**From:** Waldon, MARGARET

**To:** Moore, Gary; Christopher.Wiatrek@tceq.texas.gov; Jimmy.A.Martinez@GLO.TEXAS.GOV; Tedd.B.Hutley_uscg.mil; anthony.buck@tceq.texas.gov; Brescia, Nicolas; susan.jablonski@tceq.texas.gov; jacqueline.fitch@uscg.mil; daniel.davis@glo.texas.gov; bruce.simons@glo.texas.gov; Mason, Steve; McAteer, Mike; cynthia.d.williams@tceq.texas.gov; Zehner, Warren; Delgado, Paige; Foster, Althea; Smalley, Bryant; Smith, Monica; Webster, Susan; Carroll, Craig; Williams, David (R7); Crossland, Ronnie; Restivo, Angela; David.Crow@WestonSolutions.com; "jillian.m.hoffman2@uscg.mil"; steve.lehmann@noaa.gov; Gena.good@westonsolutions.com; Benjamin Latham; erik.hadwin@westonsolutions.com; Jose Ojeda; Rhotenberry, William; R6HarveySITL; Luetke, Melinda; Larson, Darrin; Luetke, Melinda; Alex.nunez@tpwd.texas.gov; santana.ramirez@glo.texas.gov; Henry.L.Font@uscg.mil; sam cheek; jey9@cdc.gov; William.thompson@rrc.texas.gov; McDowell, Justin; Steven.mitchell@tpwd.texas.gov; Ngo, Kim; Toryus.brantley@westonsolutions.com; david.robinson@westonsolutions.com; Nold, Eric; Brent.koza@glo.texas.gov; Alex.lara@westonsolutions.com; gollp4242@gmail.com; R6HarveySO; Vela, Austin; Vanderboom, Eric; Leos, Valmichael; Waldon, MARGARET; Martin, John; Davis, Joe; Fisher, Susan; Ferguson, Doug; Christopher.n.phelps@uscg.mil; Olson, Alexandra; Abrams, Nancy; Esf10harveysituation@gmail.com; Davis, Michael B.; Howard, AshleyA; Tracy.N.Rainey@uscg.mil; Andrew.L.Fox@uscg.mil; Meagan.K.Bowis@uscg.mil; Johna.N.Rossetti@uscg.mil; FEMA-NRCC-ohs@fema.dhs.gov; FEMA-NRCC-ohul@fema.dhs.gov; Adam.J.Tyndale@uscg.mil; Aloysius.H.Juwana@uscg.mil; Carolyn.C.Slife@uscg.mil; Krysia.V.Pohl@uscg.mil; D08-SMB-AreaCommandWatch@uscg.mil; Erin.D.Young@uscg.mil; travis.s.collier@uscg.mil; Kenneth.L.Harvey@uscg.mil; Moore, Gary; Christopher.Wiatrek@tceq.texas.gov; Jimmy.A.Martinez@GLO.TEXAS.GOV; Tedd.B.Hutley_uscg.mil; anthony.buck@tceq.texas.gov; Brescia, Nicolas; susan.jablonski@tceq.texas.gov; jacqueline.fitch@uscg.mil; daniel.davis@glo.texas.gov; bruce.simons@glo.texas.gov; Mason, Steve; McAteer, Mike; cynthia.d.williams@tceq.texas.gov; Zehner, Warren; Delgado, Paige; Foster, Althea; Smalley, Bryant; Smith, Monica; Webster, Susan; Carroll, Craig; Williams, David (R7); Crossland, Ronnie; Restivo, Angela; David.Crow@WestonSolutions.com; "jillian.m.hoffman2@uscg.mil"; steve.lehmann@noaa.gov; Gena.good@westonsolutions.com; Benjamin Latham; erik.hadwin@westonsolutions.com; Jose Ojeda; Rhotenberry, William; R6HarveySITL; Luetke, Melinda; Larson, Darrin; Luetke, Melinda; Alex.nunez@tpwd.texas.gov; santana.ramirez@glo.texas.gov; Henry.L.Font@uscg.mil; sam cheek; jey9@cdc.gov; William.thompson@rrc.texas.gov; McDowell, Justin; Steven.mitchell@tpwd.texas.gov; Ngo, Kim; Toryus.brantley@westonsolutions.com; david.robinson@westonsolutions.com; Nold, Eric; Brent.koza@glo.texas.gov; Alex.lara@westonsolutions.com; gollp4242@gmail.com; R6HarveySO; Vela, Austin; Vanderboom, Eric; Leos, Valmichael; Waldon, MARGARET; Martin, John; Davis, Joe; Fisher, Susan; Ferguson, Doug; Christopher.n.phelps@uscg.mil; Olson, Alexandra; Abrams, Nancy; Esf10harveysituation@gmail.com; Davis, Michael B.; Howard, AshleyA; Tracy.N.Rainey@uscg.mil; Andrew.L.Fox@uscg.mil; Meagan.K.Bowis@uscg.mil; Johna.N.Rossetti@uscg.mil; FEMA-NRCC-ohs@fema.dhs.gov; FEMA-NRCC-ohul@fema.dhs.gov; Adam.J.Tyndale@uscg.mil; Aloysius.H.Juwana@uscg.mil; Carolyn.C.Slife@uscg.mil; Krysia.V.Pohl@uscg.mil; D08-SMB-AreaCommandWatch@uscg.mil; Erin.D.Young@uscg.mil; travis.s.collier@uscg.mil; Kenneth.L.Harvey@uscg.mil

**Subject:** Hurricane Harvey ESF-10 Texas Situation Report #21 for 09-21-17 to 09-23-17

**Date:** Wednesday, September 20, 2017 8:31:26 PM

**Attachments:** Hurricane Harvey ESF-10 Texas Incident Action Plan #21 for 09-21-17 to 09-23-17_email.pdf

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Attached is the Hurricane Harvey ESF-10 Texas Incident Action Plan #21 for 9/21-23/17. **Note the change from a 24 hr Op. Period to a 48 hr Op. Period**

Maggie Waldon, Planning Section, Hurrican Harvey Response – Corpus Christi
Maggie Waldon
OSC
USEPA Region 9
75 Hawthorne St.
San Francisco, CA 94105
415.940.1109

7033302

# Hurricane Harvey
# ESF – 10
# Unified
# Incident Action Plan
# (IAP-21)

**Operational Period:**
**Starting: 09/21/2017 @ 0700**
**Ending: 09/23/2017 @ 0700**

| 1. Incident Name: | 2. Operational Period: (Date/Time) | INCIDENT OBJECTIVES<br>ICS 202 - EPA |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09/21/2017 @ 0700<br>To: 09/23/2017 @ 0700 | |

**3. Incident Objective(s):**

1. **Provide for the safety, welfare and security of response personnel.**
2. **Maximize the protection of public health, and safety.**
3. **Prioritize, monitor, mitigate and/or recover identified pollution targets. Capture recovered oil and hazmat volume data and publish in accordance with NDOW SOPs.**
4. **Identify and secure staging areas for displaced vessels.**
5. **Optimize staffing and physical footprint commensurate to the size and scope of the incident.**
6. **Maintain a common operating picture (COP).**
7. **Identify and maximize protection of environmentally sensitive areas and threatened species.**
8. **Manage a coordinated interagency response effort that reflects the composition of the Unified Command.**
9. **Maintain an IMT that can meet the long-term challenges required for incident mitigation.**
10. **Inform the public, stakeholders, and the media of response activities.**
11. **Adhere to appropriate financial accounting practices.**
12. **Establish a strong interagency partnership with public and private organizations to determine ownership and disposition of targets.**

**4. Operational Period Command Emphasis. (Priorities, Key Discussions/Directions):**

- "Get them back to normal"
- All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager.
- Agencies will work in coordination under Unified Command
- Transition ESF-10 activities back to normal State of Texas operations.

**5. General Situation Awareness (Safety bullets, Weather, etc...):**

☒ **Approved Site Safety Plan Located at:** Safety Officers' desk

| 6. Prepared By: (PSC) | | (Date/Time) | |
|---|---|---|---|
| Name: | Signature: | Date: | Time: |
| Maggie Waldon, EPA | | 09/20/17 | 1845 |
| CWO Pete Gollnick, USCG | CWO, USC | 09/20/17 | 1824 |

| 7. Approved By (Incident Commander(s)): | | (Date/Time) | |
|---|---|---|---|
| Name: | Signature: | Date: | Time: |
| Gary Moore, EPA | | 09/20/17 | 1840 |
| Anthony Buck, TCEQ | | 09/20/17 | 1825 |
| Jimmy Martinez, TGLO | | 09/20/17 | 1815 |
| CDR Tedd Hutley, US Coast Guard | | 09/20/17 | 1919 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Command Direction<br>ICS 202A-CG |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09-21-17 @ 0700<br>To: 09-23-17 @ 0700 | |

**3. Key Decisions and Procedures: (Ref IMH pg 4-1 to 4-2)**

**NAME OF INCIDENT:** Hurricane Harvey ESF-10 Texas

**OPERATIONAL PERIOD:** 48 hour operational period

**FUNCTIONS:** Safety, Oil Spill & Hazardous Substance Release and Threats, Environmental Protection, drinking water and waste water facility assessment.

**ASSISTING & COOPERATING AGENCIES:** EPA, TCEQ, TGLO, USCG, NOAA, CST, USFW, TPWD

**ORGANIZATION**: (Consider Shift Work)

- **AGENCY EXECUTIVE(S): FEMA JFO**
- **INCIDENT/UNIFIED COMMAND:** EPA is the lead agency for ESF-10 and USCG is Deputy to support state of TX in accordance with NRF. The ESF-10 Unified Command consists of TGLO, TCEQ, EPA, and USCG.
- **COMMAND STAFF:**
- PIO – EPA, assistants as necessary
- LOFR – EPA, USCG assistant
- SOFR – EPA, ASOFR – USCG
- NOAA-SSC
- Legal Officer – Each agency shall contact their respective legal departments.
- **GENERAL STAFF**
- OSC – EPA with each participating UC agency as Deputy
- PSC – EPA, with each participating UC agency as Deputy
- LSC – EPA, with each participating UC agency as Deputy
- FSC – EPA, Deputy USCG (for MA mgnt), DPN

**FACILITIES:**

- ICP/ALPHA BRANCH LOCATION: 2001 Suntide Rd, Corpus Christi, Texas;
- BRAVO BRANCH LOCATION: 13411 Hillard St. Houston, Texas
- CHARLIE BRANCH LOCATION: 3100 Hwy 365, Port Arthur, TX
- JIC LOCATION: Full FEMA JIC: Golfsmith Building, 11000 North I-35, Dustin, Texas
- Airport: Naval Air Station Corpus Christi

**Delegation of Authority:**
All Section Chiefs are empowered to staff according to the needs of the response.

**IMT Procedures/Function:** The National Response Framework, ESF10 annex, the Area Contingency Plan, and Geographic Response Plans, and TGLO tool kit will be used, as appropriate, in planning operations.
All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager
All responders will use USCG/EPA IMH and job aids as the IMT SOP. All IMT members shall review their section responsibilities.

**UC Functionality:**
Core hours of the UC will be from 0700 to 1900.
UC shall approve all media releases.
UC will approve visitation of VIPs to the response sites.
The UC members will work with their deputies to ensure someone is accessible 24 hours/day.

**4. Priorities: (Reference IMH pg 4-2 to 4-3)**

1. Life - Safety of Public and Responders
2. Drinking Water and Waste Water systems
3. Assessment, prioritization, mitigation, and monitoring of oil and hazardous substance targets throughout impacted area utilizing NDOW protocols
4. Environmental Protection
5. Information management and situational awareness
6. Unified and efficient government support to the state of Texas

**5. Limitations and Constraints: (Ref IMH pg 4-3 to 4-4)**

**MANAGERIAL**:
Working under large FEMA led disaster response organization.
Impacted area crosses 3 COTP zones; Delegation of FOSC authority completed.

**POLITICAL ENVIRONMENT**:
Media Coverage: There is likely to be high media interest.
Public Confidence/Perception
Potential for Adverse Economic/Environmental/Health and safety impacts
There has been a Large Scale Evacuation with numerous displaced citizens

**FINANCIAL**:
Funding Sources: EPA has been issued a $10.092 Million ESF10 mission assignment. EPA will manage the cost accounting for these funds.
USCG has been issued a $20 Million ESF10 mission assignment. USCG will manage the cost accounting for these funds.

**LOGISTICAL**:
Multiple resource ordering processes may impact operational efficiency.
Lodging availability is scarce.
Personnel must travel long distances to conduct response operations.
Each agency will use their own logistics processes.

**OPERATIONAL/SAFETY/ENVIRONMENTAL**:
Night operations on an as needed call-out basis.

**RESOURCES**: Limited Staffing Resources for adequate IMT.

**GEOGRAPHY/TERRAIN**: Impact of the event is widespread over a large geographic area. Impacts cross 3 Captain of the Port Zones and entire EPA Region.

**PHYSICAL ENVIRONMENT**: Heat stress must be considered during each and every operation.
Numerous health safety hazards.

| **6. Prepared by: (Planning Section Chief)** | **Date/Time** |
|---|---|
| Maggie Waldon/CWO Pete Gollnick | 09/20/2017 1800 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Critical Information Requirements ICS 202B |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09/21/2017 @ 0700<br>To: 09/23/2017 @ 0700 | |

**3. Critical Information Requirements(CIRs):** (ref IMH pg 4-9 to 4-10, and Chapter 12)
(CIRs are a comprehensive list of information requirements that the IC/UC has identified as critical to facilitate timely decision making. These CIRs should be tracked by the Planning Section/Situation Unit, and incorporated into the daily situation reports.)

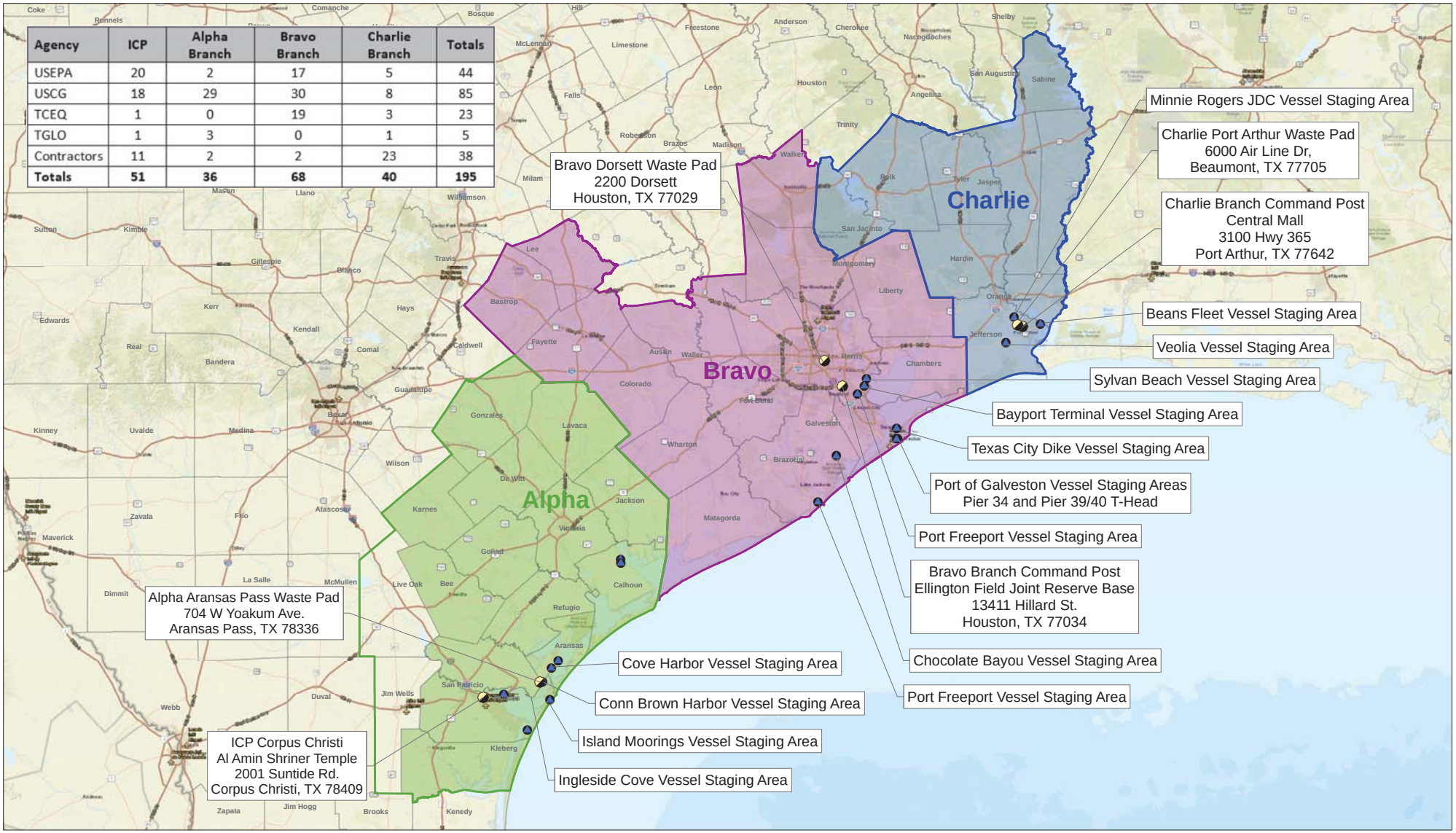
- **Accountability of personnel.**
- **Status of NDOW Targets.**
- **Environmental resources at risk as a result of the incident and response.**
- **Environmental Impact.**
- **Wildlife Impacts.**
- **Social media field observations or trends.**
- **Political interests or concerns and media interests and concerns.**
- **Completion of an Operational Objective.**
- **75% of MA Ceiling.**
- **Any Interagency issue or disagreement that cannot be solved at the Section Chief level.**
- **Agency Burn Rate**

**IMMEDIATE REPORTING THRESHOLDS:** (The following elements of information must be reported immediately to the IC/UC, and the Planning Section/Situation Unit for tracking/dissemination.)

- **Fatalities and/or injuries beyond first aid.**
- **Anytime Safety Officer shuts down operations.**
- **Significant change in media interests and concerns.**
- **Significant change in political interests and concerns.**
- **Failure of Incident Specific Critical Resource that impacts operations.**
- **Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC.**
- **Any changes to planned operations.**
- **Request for VIP visits.**
- **Any ceiling increase of Mission Assignment.**

| 4. Prepared by: (Planning Section Chief) | Date/Time |
|---|---|
| Maggie Waldon/ CWO Pete Gollnick | 09/20/17 1800 |

| Agency | ICP | Alpha Branch | Bravo Branch | Charlie Branch | Totals |
|---|---|---|---|---|---|
| USEPA | 20 | 2 | 17 | 5 | 44 |
| USCG | 18 | 29 | 30 | 8 | 85 |
| TCEQ | 1 | 0 | 19 | 3 | 23 |
| TGLO | 1 | 3 | 0 | 1 | 5 |
| Contractors | 11 | 2 | 2 | 23 | 38 |
| **Totals** | **51** | **36** | **68** | **40** | **195** |




## Legend

**Federally Declared Counties:**

- in Alpha
- in Bravo
- in Charlie

- Incident Command Post (ICP) /Staging Area
- Vessel Staging Location

**USA EPA REGION 6**
**Overview Map**
**Alpha, Bravo, Charlie**
Hurricane Harvey Response

N W E S

0 25 50
Miles

**For Official Use Only**

EPA GIS
Printed: 6:42:26 PM 9/20/2017

FILE: D:\Harvey_ER\SPATIAL\MXD\Harvey - EPA Region 6 IAP Overview Map.mxd 6:42:26 PM 9/20/2017 Zachary.Collins

# Procedure for Uploading Photo and Video Files to the Hurricane Harvey Flickr Account

## General Guidelines

As part of your response duties, you may be asked to take photos and/or videos to help capture EPA's response work. The EPA R6 Public Information Unit in Dallas is utilizing a Flickr account to compile response-related photos and videos for use in social media, web, and in publications. Ideally, photos and videos should capture EPA employees and contractors in the field, accomplishing EPA's assigned tasks, wearing their identifying clothing, and observing all appropriate safety protocols.

Remember: Every photo and video that you take while you are deployed is the property of EPA, whether it is taken on your EPA-issued device or your personal device. You must manage photos and videos as official records, which are subject to FOIA. Please consider whether taking photos during your deployment is relevant and appropriate to your work. Relevant and appropriate photos and videos include those that document EPA's work for the response, and showing EPA personnel in action, preferably while wearing their EPA-identifying clothing. Flickr can also accept short videos of less than three minutes.

You will not be able to view the photos on the Flickr site, as it is a private, password-protected site accessible by only a few EPA employees in public affairs.

PLEASE DO: Tag your photos with identifying information, including: date and place taken, names of people in the photo, and a brief description of what's happening in the photo.
PLEASE DON'T include photos from non-EPA sources (media outlets, Facebook/Twitter, state/local governments etc.).

## Uploading photos from the field via e-mail

This is straightforward, maintains records and lets you add tags quickly to many photos.

1. Create a new e-mail to: **door18keep51drift@photos.flickr.com** **and CC** **R6HarveyInfo@epa.gov** **and** **R6HarveySitL@epa.gov.**
2. Attach the photo you'd like to upload to the e-mail.
3. Add a title in the Subject line. Your Subject line will be the title of the photo.
4. Add a description in the body of the email. A description should be a short sentence describing what's happening in the photo in more detail than the title.
5. Add tags in the body of the email. Tags will be how the photos are sorted and searchable. Begin the tags list with "Tags:" (see example below). Separate each tags with commas. If your tag is more than one word, group the words together with quotes (for example: "Corpus Christi", "Hurricane Harvey", FEMA, etc.) At a minimum, every photo should have at least the following information as tags: Date of the photo (as in 09/01/2017), State (TX, LA), Activity (for example, "water sampling", brownfields, equipment, meetings, Superfund site name, facility name, etc.), any other agencies involved (FEMA, TCEQ, LDEQ, TGLO, etc.).

Note: Every photo attached to the email will have the same title, description and tags. If you have photos requiring different information, send them in separate emails.

Here's an example:

This is how it looks before you send it:

# POST-HARVEY POLLUTION RESPONSE

**Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources**

**EFS-10 Environmental Unit (EU)**

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All operations shall be conducted with the overarching philosophy of "do no more harm than good". The following BMPs are provided for the protection of Federal & State protected species and other sensitive resources and reflect the "*Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas*" developed by the Natural Disaster Operational Workgroup. This document is meant as a quick reference guide for operations and not as a replacement for more comprehensive DNOW or state documents. **NOTE: In areas where threatened or endangered species or critical habitat exists, refer to the "*Environmental Unit Guidance on Threatened/Endangered Species*" and coordinate with the ESF-10 ICP for specific BMPs.**

## Coordination & Assistance Contacts

| | |
|---|---|
| Operations (USCG) ESF-10 | 415-720-4180 |
| Operations (USEPA) ESF-10 | 816-718-4279 |
| NOAA SSC/Environmental Unit | 617-877-2806 |

For all Field Operations

**Cultural Resource Protection:**

- For any historic, cultural or native American issues please contact your State Historic Preservation Office (SHPO) as listed above or the SF-10 Environmental Unit Leader.
- Native American and historic-era artifacts (e.g. pot shards & arrowheads) must not be collected.
- When activity occurs within 250 meters of a sensitive cultural resource as indicated by EU, a qualified archaeologist or other qualified historic preservation professional must be present to monitor the work.
- Any activities being undertaken at, on, or near any known historic-era structure, site, vessel or other should first be reported to the SHPO representative identified above or contact the EUL for assistance.

**Natural Resource Protection:**

- Do not disturb wildlife or habitat (including foraging or nesting areas).
- Perform site visits & work from waterway, paved surfaces or existing roadways whenever possible to minimize impacts to sensitive habitats.
- Select vehicles and equipment which are least likely to disturb soils/sediments and keep loading to a minimum to reduce ground pressure (on unpaved surfaces).
- Sensitive, non-ecological sites (i.e. cultural, historical, pipelines, water control structures, etc.) must be avoided unless otherwise authorized. EU will identify sensitive sites in the vicinity of actionable targets, though all field personnel should take care when transiting to and from actionable targets.

- Avoid / minimize the release of contaminants from orphaned containers into critical habitat and other aquatic areas. Document (GPS, Photograph, Markings) orphaned containers and report to EU.
- Removal of orphan pollution containers from sensitive habitats may require specialized operations to minimize impacts. Such operations shall be closely coordinated with EU.

**Wildlife Impacts:**

- Watch for and avoid vehicle collisions with wildlife.
- Remove all personal & response trash or anything that would attract wildlife to work areas.
- Any fish or wildlife injured or killed during response activities, or discovery of these killed or injured resources during response operations, must be reported to the appropriate Wildlife Agency for proper determination and action.
- All oiled wildlife (dead or alive) should be reported immediately to the appropriate Wildlife Agency.
- Report any distressed or dead marine mammals or sea turtles to the stranding networks:

## Documentation & Forms

Ref: NDOW "Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas"

| | |
|---|---|
| **Intrusive activity** (other than an airboat) | *Texas Operations Check Sheet for Container Recovery in Sensitive Coastal Habitats* (NDOW Attachment E) |
| **Impacts to fish and wildlife** | *TPWD's Fish Kill and Injured/Oiled Wildlife Form* (NDOW Attachment G) |
| **Operations in Sensitive Areas** | *Documentation of Operations in Sensitive Coastal Habitats* (NDOW Attachment F) |

## For Specific Response Activities

**Aerial Operations:**

- Avoid hovering or landing aircraft in/near posted bird sites or areas with high bird concentrations.
- No flights below 500 feet over Wildlife Refuges, Management Areas, National Parks or 1,000 feet over bird rookeries.
- Removal by helicopter should be considered if the container is located in the middle of an expanse of marsh in which access will result in a high impact to the resource.

**Open-water Operations (includes intertidal):**

- Do not block major egress points in channels, rivers, passes, and bays during assessment and recovery operations.
- Access over or into areas containing oyster beds should be restricted to shallow draft boats or barges. Care should be taken to avoid prop washing.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- All vessel approaches to the marshes shall be limited to grounding the bow of the vessel on the fringe of the marsh, avoiding landing directly on top of the marsh grasses as much as possible.
- Special Use Permits are required for conducting Air Boat operations in National Wildlife Refuges. Contact EU to ensure proper permits have been obtained.
- When operating motor vessels over sea grass, always employ vessels of appropriate size and draft to minimize impact to grasses, roots, and sediments and avoid any unnecessary disturbance.
- If using Air Boats, maintain a distance of 1,000 feet from high bird use areas to minimize disturbance.
- Monitor boom, lines & underwater equipment regularly to prevent fish/wildlife entanglement/entrapment.
- If a sea turtle or marine mammal is observed trapped or entangled in a boom, line, or anchoring systems, open the boom to free the animal and notify the Wildlife Branch & Environmental Unit.
- Watch for and avoid collisions with sea turtles and dolphins.

**Land-based Operations (includes river levees and spoil banks):**

- Minimize ground-disturbing activities to as small an area as feasible to complete the task.
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.

When working on/near sand beaches, do not disturb Piping Plovers or Red Knots (**if they flush, you are too close**). Report any stranded, injured or signs of sea turtle nesting locations to EU or Planning immediately.

**<u>Marsh Operations</u> - Protect marsh vegetation & associated soils by doing the following:**

- Maximize use of open water, dikes, existing roads and trails and stay away from undisturbed marsh.
- Avoid disturbing vegetation, marsh soils, or peat with foot traffic/boats/equipment.
- Access into marshes should be minimized to avoid disturbing the root systems that could lead to shoreline erosion, water quality degradation, and turbidity. Landings should be made outside of marshes or in areas of the least density.
- Vehicles with wide tracks, wide tires, or specially designed and temporary mats should be used to spread out the weight of equipment and reduce compression.
- Do not create unnatural ruts, channels, dikes or drainage routes and do not re-use previously made tracks. Multiple trips through the same area should be avoided. Plan ahead to reduce trips. Ruts will occur regardless of precautions taken, so be prepared to repair them. Air boats can be effective in smoothing ruts.
- Use care around bank and shoreline crossings at canals, natural water bodies and ditches.
- Travel corridors should be as narrow as possible with designed turn around area. Stay within designated access or travel lanes when present.
- Minimize removal of clean sediment, seaweed and natural debris. Replace removed materials, if practical.
- Use low-pressure tire vehicles (e.g. ATVs, Gators) when practical and consult with the EU to minimize impact
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.
- Activities that may require removal of forested and shrub or scrub habitat should be minimized.
- Any foot traffic access to the marshes shall avoid oiled grasses and sediments and utilize one-way-in and one-way-out traffic with walking boards in travel lanes and crosswalks on the marsh.
- All foot traffic in oiled marshes will be done on the walking boards, with no direct foot traffic in the marsh. Walking boards should not be placed in un-oiled marsh areas, and no foot traffic or other entry by response personnel or equipment should occur in these un-oiled areas unless approved by the Unified Command.
- If pollution target location is inaccessible or access with heavy equipment would result in unacceptable habitat damage relative to that posed by the pollution threat, then specialized operations may be needed to minimize impacts. Such operations shall be closely coordinated with Environmental Unit.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- Equipment should be washed/cleaned after leaving each site to avoid the transfer of invasive species to the next location.

Hurricane Harvey ESF10 NRC Report Monitoring Protocol - USCG

**Background**

Hurricane Harvey made landfall at 2300 ET, August 25, 2017, as a Category 4 storm near Rockport, Texas. Harvey stalled over southeastern TX. Due to its slow motion and a prolonged period of onshore flow, the impacted areas received more than 50 inches of precipitation which subsequently led to catastrophic flooding.

An ESF-10 Mission Assignment was signed on August 28, 2017. The US Environmental Protection Agency (EPA), Texas Commission on the Environmental Quality (TCEQ), Texas General Land Office (TGLO) and the US Coast Guard (USCG) have entered into Unified Command to begin the evaluation, clean-up and recovery of spills, releases and orphan containers. On September 4th a separate ESF-10 Mission Assignment was issued to the USCG for the assessment and mitigation of oil and hazmat pollution threats on the navigable waters and adjoining shorelines. The USCG Mission Assignment was amended to have a start date of August 28, 2017.

On September 02, 2017, the USCG D8 Commander designated Captain Dailey as the Incident Specific Federal On-Scene Coordinator for the ESF10 pollution response for the state of Texas. As such, the FOSC is responsible for mitigation of environmental issues associated with pollution caused by Hurricane Harvey. It is recognized that reports of pollution related to Hurricane Harvey will be made to the National Response Center and distributed to the appropriate pre-designated FOSCs. In addition, it is recognized that reports of pollution unrelated to Hurricane Harvey will be made to the NRC and distributed to the appropriate pre-designated FOSC.

USCG Sector command centers are staffed 24/7 and receive, monitor and initiate immediate/appropriate actions. The ESF10 ICP is tasked with mitigating pollution as a result of Hurricane Harvey throughout the AORs of Sector Corpus Christi, Sector Houston/Galveston and MSU Port Arthur, each having a pre-designated FOSC. However, the ESF10 ICP does not maintain a 24/7 command center and does not receive NRC reports. It is paramount that the ESF10 ICP and the pre-designated FOSC in Corpus, Houston and Port Arthur maintain regular communication to ensure appropriate action is initiated on all NRC reports, whether hurricane related or not.

The following NRC report monitoring protocol has been established to:

- Ensure all NRC Pollution Reports relevant to USCG jurisdiction are appropriately acted upon and documented
- Ensure close coordination and information sharing between Sector IMD and ESF10 Branch operations to ensure appropriate and timely actions are initiated.

**ESF10 NRC Report Monitoring Protocol**

- NRC Reports will continue to be received by the Sector Command Centers and District Command Centers.
- Command Centers shall use their normal standard operating procedures and QRCs to make appropriate internal and/or external notifications

- Pollution NRC Reports shall be passed to Sector IMD per normal SOPs and policy
- Sector IMD shall initiate an appropriate pollution investigation and/or response under normal Sector SOPs and policy and initiate appropriate MISLE documentation.

- If/when the Sector IMD personnel discover that the pollution incident may be the result of Hurricane Harvey, Sector IMD personnel should initiate appropriate actions to secure the source in accordance with normal SOPs and policy then notify the ESF10 Branch Director to coordinate an appropriate follow on actions in accordance with ESF10 Unified Command approved plans and direction.

- If Hurricane Harvey related, ESF10 Branch will record the appropriate information in accordance with the NDOW protocol, create the NDOW pollution target in Response Manager Database, and take appropriate response actions in accordance with ESF10 Unified Command approved plans and direction. These actions will be funded by the DPN.

- If it is non-Hurricane related, Sector IMD will initiate/coordinate an appropriate investigation and response per standard USCG operating procedures and policies. These actions will be funded (if needed) by a CPN or FPN opened under the authority of the FOSC.

- Sector IMD and ESF10 Branch Director shall maintain regular communication to ensure NO pollution reports fall through the cracks. At no time should Sector IMD and/or ESF10 Branch assume that the other is taking action on an NRC Pollution Report.

/S/ CDR Hutley
ESF10 Incident Commander
Incident Specific FOSCR

Subject: Harvey ESF-10 US Coast Guard Documentation Guidance

Background: On August 28, 2017 the Federal Emergency Management Agency (FEMA) issued the ESF-10 Mission Assignment to the Environmental Protection Agency (EPA). The US Coast Guard was brought in for technical expertise and identified as a member of the Unified Command. Additionally, the Coast Guard was given a Mission Assignment under the same Emergency Support Function to remove pollution threats from the waterway. Though the EPA is responsible for the big picture of this Emergency Support Function, the Coast Guard has a responsibility under the Mission Assignment to provide documentation to the EPA via Response Manager and provide cost documentation to the National Pollution Funds Center for vessel removal under Mission Assignment 1509-237911.

Field Documentation:

As long as the information being generated in the field is being entered into Response Manager via NDOW, the need for paper ICS-214 forms is still necessary for all removal activity. The ICS-214 forms will be submitted with the Cost Doc package generated out of each Branch in accordance with Hurricane Harvey ESF-10 Environmental Threat Removal Guide. ICS forms should be scanned and emailed to Harveyesf10@uscg.mil.

Required documentation for ESF-10 records:

Response Manager is being utilized to store data submitted by the field for the ESF-10 mission. The data, as submitted, satisfies the Coast Guard document retention requirement from the field. The following information will be collected and maintained at the ESF-10 Incident Command Post.

- Incident Action Plans
- Situation Reports
- Unified Command Plans
- Executive Summaries

Cost Documentation:

Cost documentation for vessel removal will be collected by the Finance Section. Ultimate disposition of the original cost documentation will be at the National Pollution Funds Center (NPFC) in accordance with the agreed upon command direction for tracking vessel removal cost. Prior to sending the cost documentation package to NPFC, Documentation at the ESF-10 ICP will scan each package.

Draft Revised Talking Points
9/20/2017

DO: TALK ABOUT YOUR WORK AND WHAT YOU ARE DOING; AVOID NO COMMENT

DON'T: TALK ABOUT OTHERS' WORK OR SPECULATE

- The Unified Command has an organized emergency response program which incorporates personnel from the EPA, USCG, FEMA, state, local and tribal partners.

- Safety is the Unified Command's top priority

- The Unified Command consists of the Environmental Protection Agency, the Texas Commission on Environmental Quality, Texas General Land Office and the U.S. Coast Guard.

- The Unified Command, led by the EPA, is supporting response efforts in several ways:

    - Joint EPA/TCEQ field observation teams are observing debris staging and landfill operations to ensure that best practices and program requirements are being met to support Unified Command.

    - All four Branches of the Unified Command are recovering and staging orphan containers for proper disposal.

    - EPA has deployed Community Liaison teams to provide information regarding returning to flooded areas and handling household hazardous waste. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back through the Joint Field Office to the appropriate agency contacts.

    - EPA's TAGA vehicle has been deployed to monitor developing environmental impacts to support the Unified Command.

- The Unified Command's response teams will continue to evaluate affected areas and determine necessary actions as appropriate.

**Incident Name:**
Hurricane Harvey – ESF 10 Texas
**Operational Period:** 09/21/17 to 09/23/17
**Prepared by:** Maggie Valentine-Graham
**Date:** 09/20/17
**Time:** 1800

**Incident Command**
Gary Moore, EPA
Anthony Buck, TCEQ
Jimmy Martinez, TGLO
CDR Tedd Hutley, USCG
Deputy, LCDR Joel Ferguson, USCG
Deputy Brent Koza, TGLO
Deputy Susan Fisher, EPA
C000

**Liaison Officer**
LCDR Melissa Owens, USCG
C160

**Public Information Officer**
PAC Susan Blake, USCG
C140

**Safety Officer**
George Brozowski, EPA
Edward Primeau, USCG
C130

**Data Support Coordinator**
Jeff Pritchard, EPA

**Operation Section**
Joe Davis, EPA
Deputy Renae DiGuardi, TCEQ
LT Jacqueline Fitch, USCG
Bruce Simons, USCG
(See Next Page)
O000

**Operations Support**
Theresa Holz, START
OY00

**Alpha Branch**
(Corpus Christi)
(See Next Page)
OB00

**Bravo Branch**
(Houston)
(See Next Page)
OC00

**Charlie Branch**
(Port Arthur)
(See Next Page)
OD00

**Planning Section**
Maggie Waldon, EPA
CWO Pete Gollnick, USCG
P500

**Resources Unit**
Maggie Valentine, START
YN1 Julie Bosman, USCG
AUX Patrick Hickey, USCG
P510

**Situation Unit**
Aisha Kennedy, EPA
LT Brian Churchill, USCG
AUX Kevin Cady, USCG
P520

**Documentation Unit**
Derek Ragon, EPA
Carla Hope, TCEQ
Simone Butler, TGLO
Gena Good, START
BM1 Carolyn Olson, USCG
P530

**Data Management Unit**
Ping Yang, START
P570

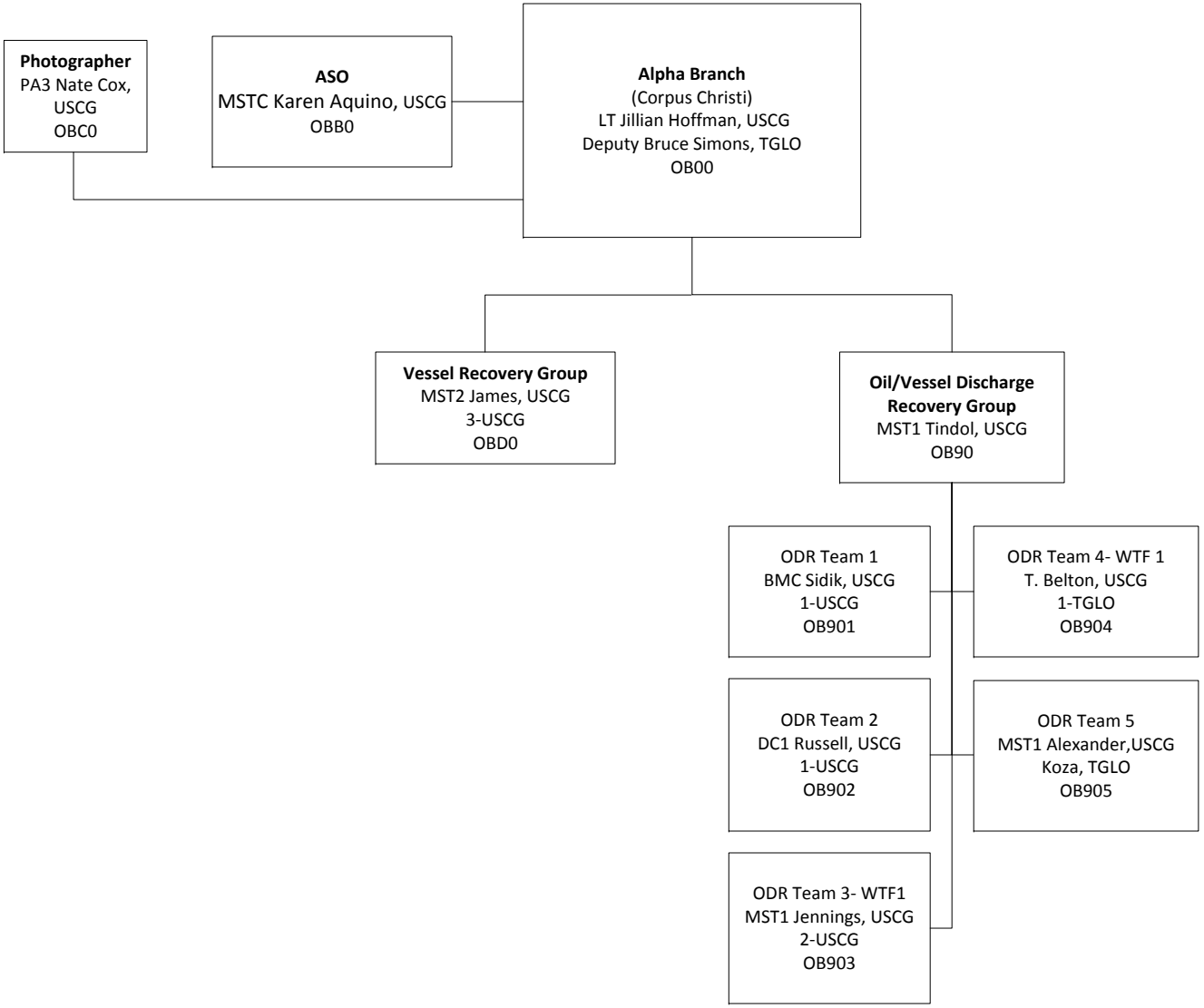
**GIS Specialist**
Cody Bingham, START
Zack Collins, START
P560

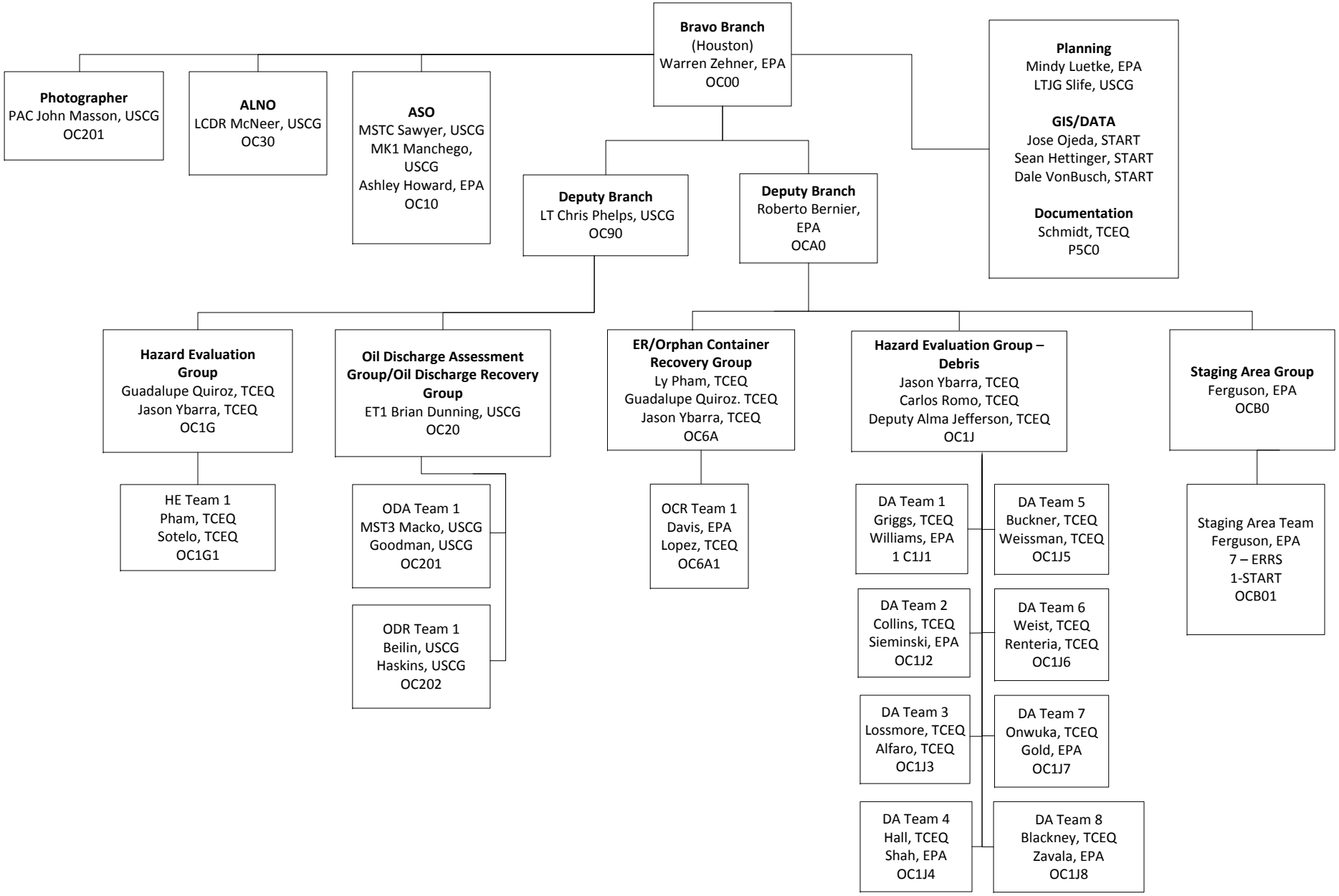
**Demobilization Unit**
MST2 Stephen McConnell (USCG)
Gena Good, START
(EPA, START, Other)
Tori Gomez, START
P540

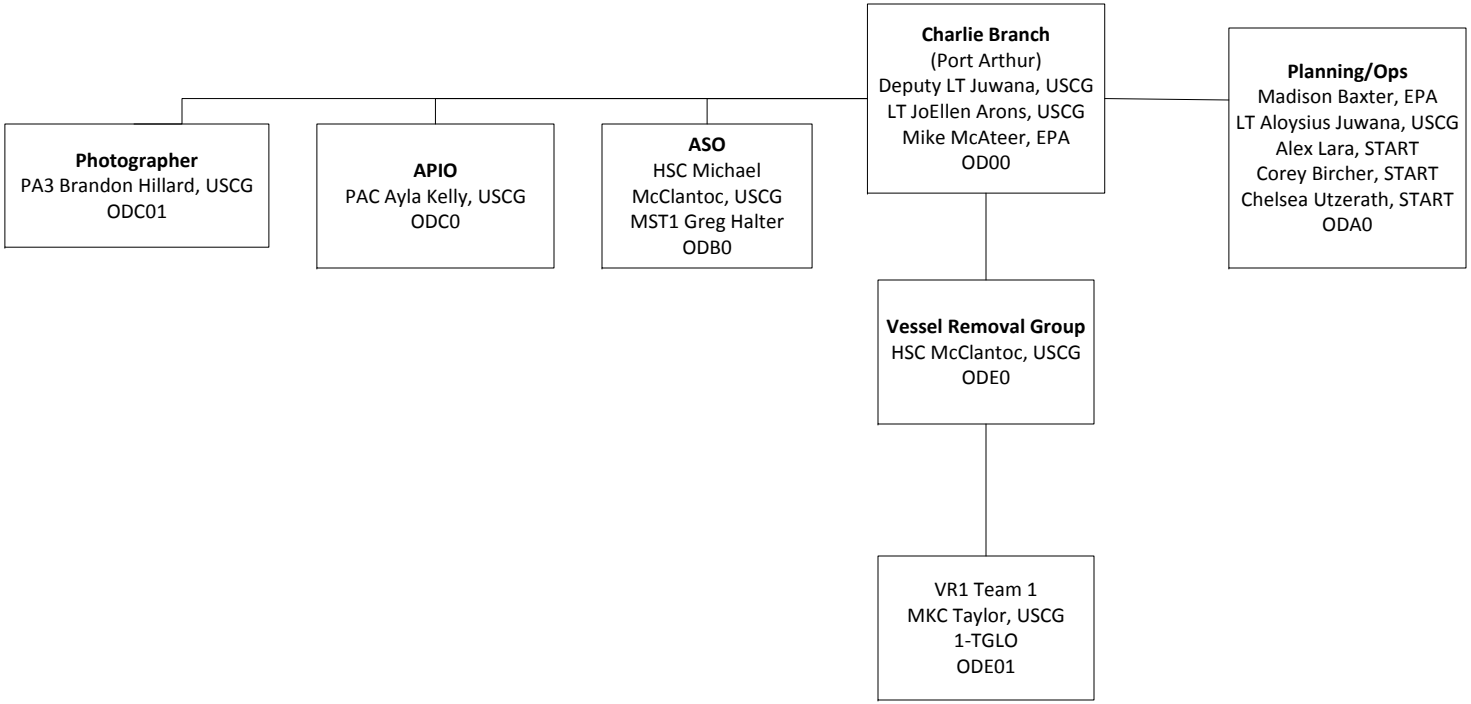
**Logistics Section**
LCDR Jim Erickson, USCG
CWO Sarah Case, USCG
Terry Sullivan, TCEQ
L300

**Finance Section**
CWO Rob Martin, USCG
Michael Cavanaugh, USCG
F200

**Cost & Time Unit**
MSTC Anne Marie Borkowski, USCG
F220


Photographer
PA3 Nate Cox, USCG
OBC0
ASO
MSTC Karen Aquino, USCG
OBB0
Alpha Branch
(Corpus Christi)
LT Jillian Hoffman, USCG
Deputy Bruce Simons, TGLO
OB00
Vessel Recovery Group
MST2 James, USCG
3-USCG
OBD0
Oil/Vessel Discharge Recovery Group
MST1 Tindol, USCG
OB90
ODR Team 1
BMC Sidik, USCG
1-USCG
OB901
ODR Team 4- WTF 1
T. Belton, USCG
1-TGLO
OB904
ODR Team 2
DC1 Russell, USCG
1-USCG
OB902
ODR Team 5
MST1 Alexander,USCG
Koza, TGLO
OB905
ODR Team 3- WTF1
MST1 Jennings, USCG
2-USCG
OB903


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
Photographer
PAC John Masson, USCG
OC201
ALNO
LCDR McNeer, USCG
OC30
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
Ashley Howard, EPA
OC10
Planning
Mindy Luetke, EPA
LTJG Slife, USCG
GIS/DATA
Jose Ojeda, START
Sean Hettinger, START
Dale VonBusch, START
Documentation
Schmidt, TCEQ
P5C0
Deputy Branch
LT Chris Phelps, USCG
OC90
Deputy Branch
Roberto Bernier, EPA
OCA0
Hazard Evaluation Group
Guadalupe Quiroz, TCEQ
Jason Ybarra, TCEQ
OC1G
Oil Discharge Assessment Group/Oil Discharge Recovery Group
ET1 Brian Dunning, USCG
OC20
ER/Orphan Container Recovery Group
Ly Pham, TCEQ
Guadalupe Quiroz. TCEQ
Jason Ybarra, TCEQ
OC6A
Hazard Evaluation Group – Debris
Jason Ybarra, TCEQ
Carlos Romo, TCEQ
Deputy Alma Jefferson, TCEQ
OC1J
Staging Area Group
Ferguson, EPA
OCB0
HE Team 1
Pham, TCEQ
Sotelo, TCEQ
OC1G1
ODA Team 1
MST3 Macko, USCG
Goodman, USCG
OC201
ODR Team 1
Beilin, USCG
Haskins, USCG
OC202
OCR Team 1
Davis, EPA
Lopez, TCEQ
OC6A1
DA Team 1
Griggs, TCEQ
Williams, EPA
1 C1J1
DA Team 5
Buckner, TCEQ
Weissman, TCEQ
OC1J5
DA Team 2
Collins, TCEQ
Sieminski, EPA
OC1J2
DA Team 6
Weist, TCEQ
Renteria, TCEQ
OC1J6
DA Team 3
Lossmore, TCEQ
Alfaro, TCEQ
OC1J3
DA Team 7
Onwuka, TCEQ
Gold, EPA
OC1J7
DA Team 4
Hall, TCEQ
Shah, EPA
OC1J4
DA Team 8
Blackney, TCEQ
Zavala, EPA
OC1J8
Staging Area Team
Ferguson, EPA
7 – ERRS
1-START
OCB01


Charlie Branch
(Port Arthur)
Deputy LT Juwana, USCG
LT JoEllen Arons, USCG
Mike McAteer, EPA
OD00
Photographer
PA3 Brandon Hillard, USCG
ODC01
APIO
PAC Ayla Kelly, USCG
ODC0
ASO
HSC Michael
McClantoc, USCG
MST1 Greg Halter
ODB0
Planning/Ops
Madison Baxter, EPA
LT Aloysius Juwana, USCG
Alex Lara, START
Corey Bircher, START
Chelsea Utzerath, START
ODA0
Vessel Removal Group
HSC McClantoc, USCG
ODE0
VR1 Team 1
MKC Taylor, USCG
1-TGLO
ODE01

| 1. Incident Name: | 2. Operational Period: ( Date / Time ) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| Hurricane Harvey – ESF 10 Texas | From: 09/21/17@ 0700<br>To: 09/23/17@ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| ALPHA | Oil/Vessel Discharge Recovery Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | DEPUTY JILLIAN HOFFMAN<br>DEPUTY BRUCE SIMONS | USCG<br>TGLO | 251-533-8438<br>361-438-0379 |
| | | | |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| ODR 1 | BMC SIDIK | 631-664-4687 | 2 | Hourly | |
| ODR 2 | DC1 RUSSELL | 206-403-8483 | 2 | Hourly | |
| ODR 3- WTF 1 | MST1 JENNINGS | 216-392-2100 | 2 | Hourly | |
| ODR 4- WTF 2 | TONY BELTON | 361-746-8391 | 2 | TGLO | |
| ODR 5- (24/7 Duty Pollution Response) | MST1 ALEXANDER-CG<br>BRENT KOZA-TGLO | 361-533-7166<br>361-825-3303 | 2 | Report to Sector CC as required or appropriate command | ODR 2 (24/7 Duty Response)Pollution |

**7. Work Assignments:**

**ODR 1-** Monitor targets in areas 1. Prioritize threats to the environment for removal
**ODR 2** - Monitor targets in areas 3. Prioritize threats to the environment for removal.
**ODR 3 WTF 1** - Monitor targets via boat in TGLO high priority areas and notify vessel owners by way of official notice placards.
**ODR 4 WTF 2-** Monitor targets in Harbor of Refuge. Prioritize threats to the environment for removal
**ODR 5** - Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution. Notify Branch Director (LT Hoffman-860-777-6534) of any discharges after hours.
**ALL TEAMS** - Conduct hazard evaluation and damage assessment, collect information on ALL damaged and sunken vessels, and populate the NDOW response software. Conduct Oil Discharge assessments. Prioritize and conduct assessments of targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities. TGLO Vessel Owner Hotline 1.877.458.9377

**8. Special Instructions:**

**Drive defensively**. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. **Signs and symptoms of heat exhaustion –** cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Poison Control 1-800-222-1222. Take shelter when you hear thunder; stay sheltered for at least 30 min after the last sound of thunder. There may be burning of debris – stay out of the smoke plume.
Address any Safety concerns to MSTC Karen Aquino, 757-773-3032. **Critical Information Reporting (CIR)** All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief.
**SITREP: Contact SITL prior to 1200 and 1600 at 251-533-8438**

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications: 911 / SO USCG (757) 773-3032 / OPS CHIEF: (214) 789-8383 / SITL 361-236-2510**

| 10. Prepared by: | (Date / Time) | 11. Reviewed by: (PSC) | (Date / Time ) | 12. Reviewed by: (OPS) | (Date / Time ) |
|---|---|---|---|---|---|
| MST1 Bret Tindol | 9/20/17 1700 | Maggie Waldon<br>CWO Pete Gollnick | 9/20/17<br>9/20/17 | Joe Davis | 9/20/17 |

| 1. Incident Name: | 2. Operational Period: ( Date / Time ) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| Hurricane Harvey – ESF 10 Texas | From: 09/21/17@ 0700<br>To: 09/23/17@ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| ALPHA | Vessel Recovery Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | DEPUTY JILLIAN HOFFMAN<br>DEPUTY BRUCE SIMONS | USCG<br>TGLO | 251-533-8438<br>361-438-4916 |
| | | | |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| VRG 1 | MST2 JAMES | 252-339-6667 | 3<br>1-TGLO | Hourly | ☐ |
| | | | | | ☐ |
| | | | | | ☐ |
| | | | | | ☐ |

**7. Work Assignments:**

**VRG 1 –** Conduct contractor safety and oversight of Dive OPS at Conn Brown Harbor.

ALL TEAMS: If approached while in the field by a vessel owner/operator having questions in regards to their vessel have them contact the TGLO Vessel Owner Hotline. 1.877.458.9377

**8. Special Instructions:**

**Drive defensively**. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. **Signs and symptoms of heat exhaustion –** cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Required PPE includes life jacket (on or near the water) or high visibility vest, hard hat, safety glasses, safety toed shoes. Read and sign the Dive Safety Plan Acknowledgement Sheet. Comply with Dive Supervisor's instructions. Address any Safety concerns to MSTC Karen Aquino, 757-773-3032. **Critical Information Reporting (CIR)** All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief.
**SITREP: Contact SITL prior to 1200 and 1600 at 251-533-8438**

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications: 911 / SO USCG (757) 773-3032 / OPS CHIEF: (214)-789-8383 / SITL (361)-236-2510**

| 10. Prepared by: (Date / Time) | 11. Reviewed by: (PSC) (Date / Time ) | 12. Reviewed by: (OPS) ( Date / Time ) |
|---|---|---|
| MST1 Tindol 9/20/17 1700 | Maggie Waldon 9/20/17<br>CWO Pete Gollnick 9/20/17 | Joe Davis 9/20/17 |

**ASSIGNMENT LIST** **ICS 204 – EPA** *(Rev 02/10)*

| 1. Incident Name: | 2. Operational Period: (Date/Time) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09/21/17 @ 0700<br>To: 09/23/17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| **BRAVO** | Staging Area Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | WARREN ZEHNER<br>DEPUTY ROBERTO BERNIER | EPA<br>EPA | 214-789-1585<br>214-212-4304 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| Staging Area Team | Ferguson – EPA<br>Zehner - EPA | 913-669-5482<br>214-789-1585 | 2 EPA<br>7 ERRS<br>1 START | Report as needed | ☐ |

**7. Work Assignments:**

Preparing for T&D of orphan containers at the Bravo pad located at 2200 Dorsett Street in Houston.
To process, categorize, bulk, and dispose of any and all found hazardous containers. Collect samples from containers and conduct field screening. For personnel working at the Hazardous Materials Staging Pads, the Staging Group Supervisor must make certain that daily personnel training address the care, use and/or testing of all PPE used at the site, the medical surveillance program, the standard operating procedures for the hazardous materials team including the use of plugging and patching equipment and other subject areas, and any sampling and/or monitoring equipment used at the sites. Information must be posted at the site regarding where and how to obtain additional assistance if required. All personnel should be familiar with the local areas emergency response capabilities. The Site should be adequately secured and monitored to prevent access by unauthorized personnel. HAZCAT containers for T&D.

**8. Special Instructions:**

Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE **PRIOR to first contact** with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.
**Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to **Safety Officer - George Brozowski, EPA – 214-755-1530**. Report any active discharge or HAZMAT release to the Operations Branch Chief.

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications:** 911 / SO MSTC Sawyer, USCG 904-755-4860 / Roberto Bernier, EPA 214-665-8376

| 10. Prepared by: (RESL) (Date/Time) | 11. Reviewed by: (PSC) (Date/Time) | 12. Reviewed by: (OPS) (Date/Time) |
|---|---|---|
| EPA Mike Davis 9/20/17 | Maggie Waldon 9/20/17<br>LT Brandon Aten 9/20/17 | Joe Davis 9/20/17 |

| 1. Incident Name: | 2. Operational Period: (Date/Time) | ASSIGNMENT LIST<br>ICS 204 - EPA |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09/21/17 @ 0700<br>To: 09/23/17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| **BRAVO** | Hazard Evaluation Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 718-816-4279<br>415-720-4170 |
| Branch Director: | WARREN ZEHNER<br>DEPUTY CHRIS PHELPS | EPA<br>USCG | 214-789-1585<br>850-748-3809 |
| Group Supervisor: | GUADALUPE QUIROZ<br>JASON YBARRA | TCEQ<br>TCEQ | 713-409-2517<br>713-409-2991 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| HE Team 1 | Pham – TCEQ<br>Sotelo – TCEQ | 832-228-1959<br>713-540-8603 | 2 | Every 2 hours | ☐ |

**7. Work Assignments:**

STANDBY TEAM - HE1 will conduct hazard evaluation as needed, and conduct orphan container target verification in coordination with ER/orphan container recovery teams. Conduct Orphan Container Hazard Evaluation in Bravo Branch geographical area. Prioritize Rapid Needs Assessment Targets & conduct evaluation of targets. Utilize NDOW Orphan Container Hazard Evaluation SOP & document targets utilizing Response Manager via Laptop/IPAD/Hazard Evaluation Field Data Sheet & Orphan Container Photo Placard. All teams must complete a 214B to document team field activities.

**8. Special Instructions:**

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.
**Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to **Safety Officer - George Brozowski, EPA – 214-755-1530**. Report any active discharge or HAZMAT release to the Operations Branch Chief.

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications:** 911 / SO MSTC Sawyer, USCG 904-755-4860 / Grp Supv Guadalupe Quiroz, TCEQ 713-409-2517

| 10. Prepared by: (RESL) | (Date/Time) | 11. Reviewed by: (PSC) | (Date/Time) | 12. Reviewed by: (OPS) | (Date/Time) |
|---|---|---|---|---|---|
| Mike Davis | 09/20/17 | Maggie Waldon<br>LT Brandon Aten | 9/20/17<br>9/20/17 | Joe Davis | 9/20/17 |

| 1. Incident Name: | 2. Operational Period: (Date/Time) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| Hurricane Harvey – ESF 10 Texas | From: 09/21/17 @0700<br>To: 09/23/17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| BRAVO | Hazard Evaluation Group – Debris |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | WARREN ZEHNER<br>DEPUTY ROBERTO BERNIER | EPA<br>EPA | 214-789-1585<br>214-212-4304 |
| Group Supervisor: | JASON YBARRA<br>DEPUTY CARLOS ROMO<br>DEPUTY ALMA JEFFERSON | TCEQ<br>TCEQ<br>TCEQ | 713-409-2991<br>713-767-3503<br>713-767-3605 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| DAT 1 | Griggs – TCEQ<br>Williams – EPA | 713-767-3724<br>281-983-2150 | 2 | Report as needed | ☐ |
| DAT 2 | Collins – TCEQ<br>Sieminski - EPA | 713-422-8915<br>214.665.8062 | 2 | Report as needed | ☐ |
| DAT 3 | Loosmore – TCEQ<br>Alfaro - TCEQ | 713-767-3706 | 2 | Report as needed | ☐ |
| DAT 4 | Hall – TCEQ<br>Shah – EPA | 713-767-3702<br>214 665-6457 | 2 | Report as needed | ☐ |
| DAT 5 | Buckner – TCEQ<br>Weissman – TCEQ | 713-767-3696<br>713-767-3674 | 2 | Report as needed | ☐ |
| DAT 6 | Weist - TCEQ<br>Renteria - TCEQ | 713-767-3656 | 2 | Report as needed | ☐ |
| DAT 7 | Onwuka – TCEQ<br>Gold - EPA | 281-983-2153 | 2 | Report as needed | ☐ |
| DAT 8 | Blackney - TCEQ<br>Zavala – EPA | 206-304-8829 | 2 | Report as needed | ☐ |

**7. Work Assignments:**

DAT 1-8: Conduct land-based site visits at temporary debris management sites in impacted areas. Submit field observations and documentation on the visits to group supervisor. All teams must daily complete a 214B to document team field activities. Report to Carlos Romo 713-767-3503. Report at 9:00 am to TCEQ Houston, 5425 Polk Street, Suite H, Houston, TX 77023.

**8. Special Instructions:**

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.

**Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to **Safety Officer - George Brozowski, EPA – 214-755-1530**. Report any active discharge or HAZMAT release to the Operations Branch Chief.

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications:** 911 / SO MSTC Sawyer, USCG 904-755-4860 / Grp Supv Carlos Romo, TCEQ 713-767-3503

| 10. Prepared by: (RESL) | (Date/Time) | 11. Reviewed by: (PSC) | (Date/Time) | 12. Reviewed by: (OPS) | (Date/Time) |
|---|---|---|---|---|---|
| Mike Davis | 9/20/17 | Maggie Waldon<br>CWO Pete Gollnick | 9/20/17<br>9/20/17 | Joe Davis | 9/20/17 |

| 1. Incident Name: | 2. Operational Period: (Date/Time) | ASSIGNMENT LIST<br>ICS 204 - EPA |
|---|---|---|
| **Hurricane Harvey – ESF 10 Texas** | From: 09/21/17 @ 0700<br>To: 09/23/17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| **BRAVO** | ER/Orphan Container Recovery |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | WARREN ZEHNER<br>DEPUTY ROBERTO BERNIER | EPA<br>EPA | 214-789-1585<br>214-212-4304 |
| Division Supervisor: | LY PHAM<br>GUADALUPE QUIROZ<br>JASON YBARRA | TCEQ<br>TCEQ<br>TCEQ | 832-228-1959<br>713-409-2517<br>713-409-2991 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| OCR Team 1 | Davis – EPA<br>Lopez – TCEQ | 816-682-5906<br>713-542-9870 | 2 | Every 2 hours | ☐ |

**7. Work Assignments:**

**STANDBY OCR Team. NO KNOWN TARGETS.**

Conduct emergency orphan container recovery. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document recovered targets utilizing response manager via a laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.
**OCR Teams 1:** STANDBY ONLY. Report to Guadalupe Quiroz at 713-409-2517.

**8. Special Instructions:**

Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE **PRIOR to first contact** with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.
**Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to **Safety Officer - George Brozowski, EPA – 214-755-1530**. Report any active discharge or HAZMAT release to the OPS Branch Chief.

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

**Emergency Communications:** 911 / SO Sawyer, USCG 904-755-4860/Guadalupe Quiroz, TCEQ 713-409-2517/ Ly Pham, TCEQ 832-228-1959

| 10. Prepared by: (RESL) | (Date/Time) | 11. Reviewed by: (PSC) | (Date/Time) | 12. Reviewed by: (OPS) | (Date/Time) |
|---|---|---|---|---|---|
| EPA Mike Davis | 9/20/17 | Maggie Waldon<br>LT Brandon Aten | 9/20/17<br>9/20/17 | Joe Davis | 9/20/17 |

| 1. Incident Name: | 2. Operational Period: (Date/Time) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| Hurricane Harvey – ESF 10 Texas | From: 09/21/17 @ 0700<br>To: 09/23/17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| BRAVO | Oil Discharge Assessment Group/Oil Discharge Recovery Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY LT JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | WARREN ZEHNER<br>DEPUTY CHRIS PHELPS | EPA<br>USCG | 214-789-1585<br>850-748-3809 |
| Group Supervisor: | BRIAN DUNNING | USCG | 305-587-5701 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| ODA 1 | Goodman – USCG<br>Macko - USCG | 248-660-7607 | 2 | Every 2 hours | ☐ |
| ODR 1 | Beilin - USCG<br>Haskins - USCG | 714-319-8764 | 2 | Every 2 hours | ☐ |
| | | | | | ☐ |
| | | | | | |

**7. Work Assignments:**

ODA 1: Standby Discharge Assessment Team.
ODR 1: Standby Discharge Recovery Team.

ALL TEAMS - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214B to document field team activities.
If approached while in the field by a vessel owner/operator having questions in regards to their vessel have them contact the TGLO Vessel Owner Hotline. 1.877.458.9377

**8. Special Instructions:**

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.
**Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to the **Safety Officer - George Brozowski, EPA: 214-755-1530**. Report any active discharge or HAZMAT release to the Operations Branch Chief.

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications:** 911 / SO MSTC Sawyer, USCG 904-755-4860 / Dunning, USCG 305-587-5701

| 10. Prepared by: (RESL) (Date/Time) | 11. Reviewed by: (PSC) (Date/Time) | 12. Reviewed by: (OPS) (Date/Time) |
|---|---|---|
| EPA Mike Davis 9/20/17 | Maggie Waldon 9/20/17<br>CWO Pete Gollnick 9/20/17 | Joe Davis 9/20/17 |

| 1. Incident Name: | 2. Operational Period: ( Date / Time ) | ASSIGNMENT LIST ICS 204 - EPA |
|---|---|---|
| Hurricane Harvey – ESF 10 Texas | From: 09-21-17 @ 0700<br>To: 09-23-17 @ 0700 | |

| 3. Branch: | 4. Division/Group/Staging: |
|---|---|
| CHARLIE | Vessel Assessment Group |

**5. Operations Personnel:**

| ICS Position | Name | Affiliation | Contact # (s) |
|---|---|---|---|
| Operations Section Chief: | JOE DAVIS<br>DEPUTY JACQUELINE FITCH | EPA<br>USCG | 816-718-4279<br>415-720-4170 |
| Branch Director: | LT JOELLEN ARONS<br>DEPUTY LT JUWANA<br>MIKE MCATEER | USCG<br>EPA | 609-351-8503<br>214-354-9371 |
| Group Supervisor: | HSC MCCLANTOC | USCG | 228-437-6425 |

**6. Resources Assigned:** **"X" indicates 204a attachment with additional instructions**

| Strike Team/Task Force/ Resource Identifier | Leader | Contact Info. # | # of Persons | Reporting Info/Notes/Remarks | |
|---|---|---|---|---|---|
| VA 1 | Leader - MKC Taylor<br>1 - USCG<br>1 - TGLO | 858-218-4463 | 2 | Standby for Vessel Assessment | ☐ |
| | | | | | ☐ |
| | | | | | ☐ |

**7. Work Assignments:**

VA 1 - On call to support vessel follow up assessments and oversee RP vessel removal operations.

**8. Special Instructions:**

Pass GAR score to Group Sup prior to getting underway along with a phone call at 1100 reporting ops and position. Pass all information that could aid decision makers in planning for the next operational period.

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated by drinking 1 cup of water every 15-20 minutes. Take breaks as needed in a shaded area. Ensure you wear the appropriate PPE for your task (i.e. hard hats, gloves, safety glasses, safety boots, and PFDs). Use sunscreen and insect repellant. Ensure air monitoring instruments are operational and used during assessments. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. Contact animal control if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 minutes after hearing last thunder roll. **SOFR – GREG HALTER, CG – 910-616-7782.**
**Critical Information Reporting (CIR)** All teams shall immediately report injuries, mishaps to SOFR, and report any active discharge and/or release to the Operations Branch Chief.
ALL TEAMS: If approached while in the field by a vessel owner/operator having questions in regards to their vessel have them contact the TGLO Vessel Owner Hotline. 1.877.458.9377

**9. Communications (radio and/or phone contact numbers needed for this assignment):**

| Name/Function | Radio: Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|

**Emergency Communications:** 911 / SO 910-616-7782 / DIVS – MKC Taylor 855-218-4463

**Emergency Communications:**

| 10. Prepared by: (RESL) | (Date / Time) | 11. Reviewed by: (PSC) | (Date / Time ) | 12. Reviewed by: (OPS) | ( Date / Time ) |
|---|---|---|---|---|---|
| LT Arons | 09/20/17 | Maggie Walden<br>CWO Pete Gollnick | 09/20/17<br>09/20/17 | Joe Davis | 09/20/17 |

| Last | First | Incident Position | Agency | Phone |
|---|---|---|---|---|
| Abreu | Aaron | Alpha Operations Team Member | USCG | (305) 766-0800 |
| Acevedo | Janie | Liaison Officer | EPA | (469) 222-7810 |
| Alexander | Jonathan | Alpha Operations Team Member | USCG | (281) 883-7188 |
| Alton | Josh | Alpha Operations Team Leader | USCG | (503) 939-3816 |
| Anderson | David | Alpha OPS | EPA | (214) 763-9069 |
| Barnaby | Meagan | Responder | USCG | (603) 918-6607 |
| Bemis | Anthony | Alpha Operations Team Member | USCG | (251) 680-8415 |
| Bemis | Chistopher | Alpha Operations Team Leader | USCG | (904) 738-4785 |
| Bingham | Cody | GIS Technical Specialist | START | (936) 499-1881 |
| Blake | Susan | Public Information Officer | USCG | (646) 413-9888 |
| Bolduc | Allison | Costing | USCG | (858) 472-2600 |
| Bosman | Julie | Resources Unit Leader | USCG | (810) 531-6319 |
| Brock | Bob | Deputy Incident Commander - Charlie | TGLO | (281) 960-5506 |
| Brozowski | George | Safety Officer | EPA | (214) 755-1530 |
| Buck | Anthony | Incident Commander | TCEQ | (512) 563-3935 |
| Burgo | Daniel | Data Management Tech Specialist | EPA | (857) 225-5563 |
| Burroughs | Jacob | Alpha Branch FOSCR | USCG | (252) 312-5395 |
| Buswell | Jessye | Pollution Responder | USCG | (608) 469-1527 |
| Butler | Simone | Documentation Unit Leader | TGLO | (361) 695-6661 |
| Cady | Kevin | SITL | USCG | (207) 329-9286 |
| Case | Sarah | Administration | USCG | (757) 303-8705 |
| Caudle | Christopher | Alpha Operations Team Member | TCEQ | (956) 454-2664 |
| Cavanagh | Michael | Finance Section Chief | USCG | (216) 394-8400 |
| Chavalia | Isaac | Alpha Branch FOSCR | USCG | (718) 689-4408 |
| Churchill | Brian | Situation Unit Leader | USCG | (562) 209-1778 |
| Clark | Heather | Alpha Branch FOSCR | USCG | (336) 406-4165 |
| Collier | Deanna | Community Liaison | EPA | (913) 961-3781 |
| Collins | Zac | GIS | EPA | (406) 925-9134 |
| Coppes | Bas | Salvage Master | GLOBAL | (713) 898-3317 |
| Cox | Nate | Public Information Officer | USCG | (808) 426-6340 |
| Crawford | Robert | Alpha Operations Team Member | ERRS-SWS | (60) 127-7891 |
| Dalley | Gregory | | USCG | (251) 525-3357 |
| Davis | Rebecca | Finance Section Chief | USCG | (706) 506-8625 |
| Davis | Daniel | Deputy Operations Section Chief | TGLO | (361) 438-4916 |
| Davis | Joe | Operations Section Chief | EPA | (816) 718-4279 |
| Delany | Alison | Operations | USCG | (267) 567-4721 |
| DeMarco | Roland | Project Engineer | GLOBAL | (916) 531-0760 |
| Dueǹes | James | Alpha Operations Team Member | TGLO | (361) 438-2593 |
| Dulany | Austin | Alpha Operations Team Leader | TGLO | (361) 438-4914 |
| Eppler | David | Safety Officer | EPA | (214) 733-4676 |
| Erickson | James | Deputy Logistics Section Chief | USCG | (901) 606-9729 |
| Eubanks | Alden | Assistant Resource Unit Leader | USCG | (517) 902-7760 |
| Evans | Phyllis | Alpha Operations Team Member | USCG | (850) 225-4587 |
| Ferentz | Joseph | | START | (770) 500-6065 |
| Ferguson | Joel | Deputy Incident Commander | USCG | (251) 680-9675 |
| Ferguson | Doug | Alpha Branch Chief | EPA | (913) 669-5482 |
| Fisher | Susan | Alpha Operations Team Member | EPA | (816) 718-4285 |
| Fitch | Jacqueline | Deputy Operations Section Chief | USCG | (415) 720-4170 |

| Last | First | Incident Position | Agency | Phone |
|---|---|---|---|---|
| Flores | Pablo | Surveyor/subcontractor | GLOBAL | (361) 336-7315 |
| Font | Henry | Finance Section | USCG | (301) 848-9213 |
| Fontes | Alexander | Surveyor/subcontractor | GLOBAL | (281) 608-4620 |
| Forte | Richard | Alpha Branch FOSCR | USCG | (413) 841-2197 |
| Frey | Mark | Data Management-Corpus | START - Weston | (510) 761-5655 |
| Gibson | Chris | Finance Section | USCG | (619) 300-4322 |
| Goggans | Walt | Alpha Operations Team Leader | USCG | (337) 349-4711 |
| Gollnick | Peter | Planning Support | USCG | (857) 207-0376 |
| Gomey | Tori | Planning Section | START | |
| Good | Gena | EPA Docs | START | (603) 661-6243 |
| Green | Luke | Alpha Operations Team Leader | USCG | (251) 259-8903 |
| Harris | Robert | Alpha Operations Team Member | USCG | (907) 723-3457 |
| Harrison | Dorelle | Community Liaison | EPA | (417) 234-2941 |
| Hatfield | Austin | Alpha Operations Team Member | USCG | (717) 575-9647 |
| Hayes | Byron | Liaison Officer | USCG | (907) 957-0482 |
| Hendry | Cliffton | Alpha Branch FOSCR | USCG | (704) 771-6261 |
| Hetticher | David | Alpha Operations Team Member | USCG | (310) 713-6213 |
| Hickey | R. Patrick | Costing | USCG | (303) 916-1713 |
| Hoffman | Jillian | Alpha Branch Division Leader | USCG | (251) 533-8438 |
| Holderfield | Kyle | Asst Project Manager | GLOBAL | (979) 308-7437 |
| Holz | Theresa | Alpha Operations Team Member | START | (708) 307-5106 |
| Hutley | Tedd | Incident Commander | USCG | (609) 351-7142 |
| James | Weldon | Alpha Operations Team Member | USCG | (252) 339-6667 |
| Jennings | Peter | Pollution Responder | USCG | (216) 392-2100 |
| Kennedy | Aisha | Situation Unit Leader | EPA | (415) 972-3301 |
| Kerr | Michelle | Community Liason | EPA | (312) 886-8961 |
| Klein | Donna | Alpha Operations Team Member | START | (210) 488-4782 |
| Koza | Brent | Deputy Incident Commander | TGLO | (361) 438-4928 |
| Luschek | Robert | OPS Landfill | EPA | (859) 653-8278 |
| Martin | Rob | Finance Section Chief | USCG | (415) 302-8855 |
| Martinez | Jimmy | Incident Commander | TGLO | (361) 438-3833 |
| McConnell | Stephen | Demob Unit Leader | USCG | (719) 440-9507 |
| McDaniel | Frank | Alpha Operations Team Member | TGLO | (361) 903-4988 |
| Moore | Gary | Incident Commander | EPA | (214) 789-1627 |
| Nunez | Alex | Environmental Unit | TPWD | (361) 658-3181 |
| O'Donnell | Brian | Alpha Operations Team Member | USCG | (251) 421-1891 |
| Olsen | Carolyn | Documentation Unit Leader | USCG | (414) 899-7012 |
| Olson | Alexandra | Public Information Officer | EPA | (503) 867-3183 |
| Owens | Melissa | LOFR | USCG | (504) 494-1168 |
| Palit | Ted | Community Liaison | EPA | (972) 821-2434 |
| Parker | Colleen | Pollution Responder | USCG | (503) 819-4660 |
| Patenio | Caeszar | Alpha Operations Team Member | USCG | (619) 300-7334 |
| Prichard | Danny | Alpha Operations Team Member | TCEQ | (832) 236-2525 |
| Primeau | Ed | Safety Officer | USCG | (609) 351-7148 |
| Pritchard | Jeff | Data Support | EPA | (816) 541-0031 |
| Quintana-Hernandez | Lyndsey | Alpha Branch Pollution Responder | USCG | (281) 825-2954 |
| Reardon | James | Alpha Operations team member | USCG | (857) 207-5756 |
| Ropski | Carol | Com Liason | EPA | |

| Last | First | Incident Position | Agency | Phone |
|---|---|---|---|---|
| Russell | Stephen | Alpha Operations Team Member | USCG | (206) 403-8483 |
| Sidik | Thomas | Alpha Operatons Team Member | USCG | (631) 664-4687 |
| Simcox | Robert | Alpha Operations Team Member | USCG | (774) 929-0763 |
| Simons | Bruce | Alpha Operations Team Member | TGLO | (361) 438-0379 |
| Smith | Charles | Alpha Operations Team Member | USCG | (251) 487-6681 |
| Smith | Jimmy | Alpha Branch Director | USCG | (251) 644-1785 |
| Speck | Brett | Alpha Operations Team Member | USCG | (907) 891-5191 |
| Stanley | Shawn | Alpha Operations Team Member | USCG | (609) 287-5137 |
| Strawn | Chris | IT | TCEQ | (512) 573-8263 |
| Sullivan | Terry | Logistics Section Chief | TCEQ | (512) 426-3016 |
| Taylor | Austin | Liaison | TCEQ | (361) 537-7919 |
| Telesford-Checkly | Judlyn | Alpha Operations Team Member | TCEQ | (979) 587-9989 |
| Tindol | Bret | Alpha Operations Team Member | USCG | (251) 423-4134 |
| Traxler | Jonathan | Supply | USCG | (601) 543-3037 |
| Umbrasas | Amanda | Costing | USCG | (858) 472-2900 |
| Valentine | Maggie | Resources | START | (907) 538-7699 |
| Vela | Austin | Alpha Operations Team Member | EPA | (361) 652-6096 |
| Veselka | Jay | State OSC | TGLO | (361) 244-9229 |
| Villareal | Chris | Community  Liason Co-Lead | EPA | (214) 448-8670 |
| Wagoner | Noah | Alpha Operations Team Member | USCG | (208) 819-9638 |
| Waldon | Maggie | Planning Section Chief | EPA | (415) 940-1109 |
| Walsh | Kerry | Alpha OPS | GLOBAL | (503) 413-9059 |
| Walsh | Kerry | Project Manager | GLOBAL | (503) 413-9059 |
| Walton | Steven | Information Tech | TCEQ | (210) 842-2384 |
| Whelan | Ann | Liaison Officer | EPA | (202) 578-0048 |
| Wiatrek | Chris | Alpha Operations Team Member | TCEQ | (512) 605-9659 |
| Williams | Herb | Superintendent | GLOBAL | (985) 807-3375 |
| Williams | Anthony | Alpha Team Responder | USCG | (216) 233-5357 |
| Wortman | Evan | Alpha Operations Team Member | ERRS-SWS | (303) 518-7339 |
| Yakusha | Vira | GIS | START | (301) 442-8471 |
| Yarbro | Alexandria | Alpha Operations Team Member | USCG | (810) 278-5918 |
| | | | | |
| Arons | Joellen | Deputy Branch Director | USCG | 612-865-4909 |
| Fenwick | Ian | RESL/DOCL/TS | USCG | 609-892-9782 |
| Juwana | Aloysius | Assistant Branch Director/SITL | USCG | 917-558-0284 |
| Halter | Greg | SOFR | USCG | 910-616-4782 |
| Morgan | James | TFL | USCG | 860-912-3249 |
| Taylor | Jared | DIVS | USCG | 858-218-4463 |
| Lawrence | William | Administrative | USCG | 951-237-9611 |
| Carr | Tramontae | Logistics | USCG | 336-534-1414 |
| Zuroski | Ray | TFL | USCG | 650-303-3339 |
| Burd | Matthew | Assistant SITL/TFL | USCG | 609-577-3889 |
| Hillard | Brandon | PIO | USCG | 646-369-0705 |
| Martel | Jason | TFL | USCG | 406-929-9134 |
| McClantic | Michael | DIVS | USCG | 228-437-6425 |
| Murphy | Hanno | PR | USCG | 530-927-7494 |
| Chavalia | Isaak | FOSCR | USCG | 718-689-4408 |
| Sanders | Paul | TFL | USCG | 303-507-5657 |

| Last | First | Incident Position | Agency | Phone |
|---|---|---|---|---|
| Darcey | Johnny | Deputy Branch Director | TGLO | 409-284-1455 |
| Ewing | JT | State on Scene Coordinator | TGLO | 409-720-9570 |
| Underhill | Mark | Water Ops Support | TGLO | 409-882-4675 |
| Davila | Hope | Branch Director | TCEQ | 409-781-0669 |
| Pritchard | Paige | OCR Team Member | TCEQ | 409-344-0060 |
| Layton | Jillian | Documentation Specialist | TCEQ | 909-728-3975 |
| Bourg | Emily | Hazard Evaluation Team Member | TCEQ | 409-748-9666 |
| Berecz | Karen | Charlie Field Team Member | START | 214-563-5347 |
| Bay | Eric | Data Management Specialist | START | 225-241-8907 |
| Carter | Craig | Charlie Field Team Member | START | 468-865-4804 |
| Lara | Alex | Charlie Field Team Lead | START | 956-466-2149 |
| Law | Taylor | Charlie Field Team Member | START | 281-755-4563 |
| Cole | Jackie | Charlie Support Specialist | START | 440-915-5422 |
| Holekwa | Jodi | Charlie Field Team Member | START | 508-642-7426 |
| Collins | Zachary | GIS Technical Specialist | START | 406-929-9139 |
| Spickelmier | linda | Charlie Support Specialist | START | 713-301-0017 |
| Frey | John | OSC R7 | EPA | 816-807-8805 |
| Houston | Pamela | Community Liaison | EPA | 913-551-7699 |
| Flores-Gregg | Paula | Community Liaison | EPA | 469-583-3083 |
| Sanders | Latonya | Community Liaison | EPA | 913-551-7555 |
| Dallemagne | Magda | Community Liaison | EPA | 518-955-3447 |
| Mohon | Mitty | Community Liaison | EPA | 469-774-5369 |
| Hays | Angela | Community Liaison | EPA | 480-298-3977 |
| Baxter | Madison | OSC R6 | EPA | 469-805-4961 |
| Paisley | Eric | LOGS Ground Support Unit Leader | EPA | 214-949-2965 |
| Schuette | Megan | OSC R7 | EPA | 913-375-5182 |
| Vanderboom | Eric | OSC R10 | EPA | 208-530-3180 |
| McAteer | Mike | OSC R6 | EPA | 214-354-9371 |

| 1. Incident Name: H<br>Hurricane Harvey ESF-10<br>Texas | 2. Operational Period (Date / Time)<br>From: 21 Sep 17/0700 To: 23 Sep 17/0700 | **MEDICAL PLAN**<br>**ICS 206-CG** |
|---|---|---|

**3. Medical Aid Stations- ALPHA**

| Name | Location | Contact # | Paramedics On site (Y/N) |
|---|---|---|---|
| Al Amin Shriner | 2001 Suntide Rd, Corpus Christi, TX 78409 | | N |
| | | | |

**4. Transportation**

| Ambulance Service | Address | Contact # | Paramedics On board (Y/N) |
|---|---|---|---|
| CORPUS CHRISTI FIRE DEPARTMENT/EMS SERVICES | 2406 LEOPARD Ste #300<br>Corpus Christi, TX 78408 | 911<br>361-826-3932 | Y |
| SACRED HEART MEDICAL SERVICES | 3909 LONE TREE RD. VICTORIA, TX | 361-579-9727 | Y |
| CALHOUN COUNTY EMS | 705 COUNTY RD 101 PORT LAVACA | 361-552-1140 | Y |
| Coastal Care EMS | 810 Henderson St. Rockport, TX---- 0 TRUCKS | 361-727-2071 | Y |
| ALLEGIANCE AMBULANCE SERVICES | 1959 Saratoga Blvd # 22, Corpus Christi, TX 78417 ------ NO SHEPARD OR BAY AREA | (855) 247-5911 | Y |
| FIVE STAR AMBULANCE | 4639 CORONA ST. CORPUS CHRISTI, TX<br>1 TRUCK, DIALYSIS | 361-334-5870 | Y |
| HALO FLIGHT | 1843 FM 665 CORPUS CHRISTI, TX | 361-265-0509 | Y |
| | | | |

**5. Hospitals**

| Hospital Name | Address | Contact # | Travel Time | | Burn Ctr? | Heli-Pad? |
|---|---|---|---|---|---|---|
| | | | Air | Ground | | |
| CHRISTUS SPOHN MEMORIAL HOSPITAL | 2606 Hospital Blvd,<br>CORPUS CHRISTI 78405 | 361-902-4000 | 15 | 15 | N | Y |
| CHRISTUS SPOHN SHORELINE HOSPITAL (SNAKEBITES/WOUND CARE/HYPERBARIC ) | 600 Elizabeth St.<br>CORPUS CHRISTI 78404 | 361-881-3000 | | | N | Y |
| US ARMY INSTITUTE OF SURGICAL RESEARCH FORT SAM HOUSTON | 3400 Rawley E. Chambers Ave.<br>SAN ANTONIO,TX 78234-5012 | 210-916-2720 | | | Y | |
| TRIUMPH HOSPITAL | 506 East San Antonio St.<br>VICTORIA | 361-575-7441 | | | N | Y |
| CITIZENS MEDICAL CENTER | 2701 Hospital Drive<br>VICTORIA , TX | 361-573-9181 | | | N | Y |
| REFUGIO COUNTY MEMORIAL HOSPITAL | REFUGIO,TX<br>ER ONLY | 361-526-2321 | | | N | Y |
| CHRISTUS SPOHN SOUTH HOSPITAL | 5950 Saratoga Blvd.<br>CORPUS CHRISTI, TX 78414 | 361-985-5000 | | | N | Y |
| CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL | 3315 South Alameda St.<br>CORPUS CHRISTI,TX 78411 | 361-761-1400 | | | N | Y |
| DRISCOLL CHILDREN'S HOSPITAL | 3533 South Alameda St.<br>CORPUS CHRISTI,TX 78411 | 361-694-5000 | | | N | Y |
| CORPUS CHRISTI MEDICAL CENTER –BAY AREA (SNAKEBITES) | 7101 S. Padre Island Dr.<br>CORPUS CHRISTI,TX ER Only | 361-761-1200 | | | N | Y |
| | | | | | | |

**6. Special Medical Emergency Procedure**

- **In cases of emergency contact 911.**
- **In case of snakebites, patients are to be transported to either Christus Spohn Shoreline Hospital (Nearest) or Bay Area Medical Center. Both of these hospitals have been confirmed to being able to care for snakebites.**
- **In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 609-351-7148 and USCG personnel shall report to Sector Corpus Christi DUTY HS @ 361-438-0197.**
- **Injury and illnesses shall be reported to your supervisor and then to your agency or employer.**

| **7. Prepared by: (Medical Unit Leader)** | **Date/Time** | **8. Reviewed by: (Safety Officer)** | **Date/Time** |
|---|---|---|---|
| George Brozowski | 20 Sep 17/0800 | Edward Primeau | 20 Sep 2017/0800 |

MEDICAL PLAN (Rev.07/04) ICS 206-CG

| 1. Incident Name: H<br>Hurricane Harvey ESF-10<br>Texas | 2. Operational Period (Date / Time)<br>From: 21SEP 17/0700 To: 23SEP 17/0700 | **MEDICAL PLAN**<br>**ICS 206-CG** |
|---|---|---|

**3. Medical Aid Stations- BRAVO**

| Name | Location | Contact # | Paramedics On site (Y/N) |
|---|---|---|---|
| | | | |
| | | | |

**4. Transportation**

| Ambulance Service | Address | Contact # | Paramedics On board (Y/N) |
|---|---|---|---|
| Galveston Fire Dept. | 823 Rosenberg, Galveston TX | 911/409-765-3702 | Y |
| Texas City Fire Dept. | 1725 25th Street North, Texas City, TX | 911/409-392-2858<br>409-643-5700 | Y |
| Ellington Field Fire Dep.t/NASA EMS | 14657 Sneider St., Houston, TX | 911/281-929-2337 | Y |
| Houston Fire & EMS | 922 Dixie Farm Rd., Houston, TX | 911/832-394-6700 | Y |
| Webster Fire Dept. | 18300 Highway 3, Webster, TX | 911/281-316-3730 | Y |
| | | | |

**5. Hospitals**

| Hospital Name | Address | Contact # | Travel Time | | Burn Ctr? | Heli-Pad? |
|---|---|---|---|---|---|---|
| | | | Air | Ground | | |
| Clear Lake Regional | 500 W Medical Center Blvd., Webster, TX Lat: 29 32'49" Long: 95 07'0.77" W | 281-332-2511 | <5M | 5M | N | Y |
| UTMB Galveston Level II | 901 Harbor Side, Galveston, TX<br>Lat: 29 18'43.851"N Long: 94 46'41.703"W | 409-772-9505 | <10M | 45M | Y | Y |
| St. John's Clear Lake Level III | 18300 St. John Dr., Houston, TX 77058<br>Lat: 29 33'0.193"N Long: 95 5'08.07"W | 281-333-5503 | 7M | 12M | N | Y |
| Memorial Hermann Southeast Level III | 11800 Astoria Blvd., Houston, TX 77089<br>Lat 29 58'71"N Long: 95 21'67"W | 281-929-6100<br>281-669-8870 | 4M | 10M | N | Y |
| Memorial Herman Pearland Level IV | 16100 South Fwy., Pearland, TX 77584<br>Lat: 29 56'30"N Long: 95 38'85"W | 713-413-6589<br>Command Center<br>713-413-6500 | 10M | 16M | N | Y |
| Mainland TXC Level IV | 6801 Emmett Lowry Expressway, Texas City, TX (hyperbaric on call)<br>Lat: 29 39'48"N Long: 94 98'59"W | 409-938-5112<br>409-938-5050<br>Hyperbaric<br>409-789-2656 | 30M | 45M | N | N |
| Memorial Hermann Hospital Level 1 | 6411 Fannin St., Houston, TX 77030<br>Lat: 2942.8 Long: 9523.7 | 713-704-4000/2500<br>/2578/4268<br>Charge Nurse<br>713-704-1223 | 10M | 30M | Y | Y |
| San Jac Methodist Level IV | 4401 Garth Rd., Baytown, TX 77521<br>Lat: 29.768N Long: 94.97W | 281-420-8600 | 20M | 32M | N | Y |
| Bay Area Regional Level III | 200 Blossom St., Webster, TX 77598<br>Lat: 29.544811N Long: 95.125820W | 281-525-7000 | 5M | 12M | N | N |
| St. Joseph medical Center<br>Level III | 1401 St. Joseph Pkwy., Houston, TX<br>Lat: 29.747621N Long: 95.365969W | 713-757-1000<br>Command Center<br>713-759-0635 | 15M | 29M | N | Y |
| UTMB League City Level IV | 2240 Gulf Fwy., League City, TX 77573<br>(no helo pad, use parking lot) | 409-772-1011<br>409-772-9500 | 15M | 23M | N | Y |
| Lafayette General Hospital Level I | 1214 Coolidge St., Lafayette, LA 70503<br>Lat: 30 12'05"N Long: 92 02'10"W | 337-289-7991 | 3H | 3H44M | N | Y |
| South Cameron Memorial Hospital Level IV | 5360 W Creole Hwy., Cameron, LA 70631<br>Lat: 20 48'47"N Long: 93 09'0.998"W | 337-542-4111 | 2H | 3H18M | N | Y |
| | | | | | | |

| 6. Special Medical Emergency Procedure | | | |
|---|---|---|---|
| • **In cases of emergency please contact 911.**<br>• **In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 904-755-4860.**<br>• **Injury and illnesses shall be reported to your supervisor and then to your agency or employer.** | | | |
| **7. Prepared by: (Medical Unit Leader)**<br>George Brozowski | **Date/Time**<br>20 Sep 2017/1800 | **8. Reviewed by: (Safety Officer)**<br>Edward Primeau | **Date/Time**<br>20 Sep 2017/0900 |
| MEDICAL PLAN<br>(Rev.07/04) | | ICS 206-CG | |

| 1. Incident Name | 2. Operational Period Date / Time | MEDICAL PLAN ICS 206 - EPA |
|---|---|---|
| Hurricane Harvey ESF-10 Texas | From: continuous To: | |

**3. Incident Medical Aid Stations- Bravo Branch Pad Site**

| Medical Aid Stations | Location | Paramedics | |
|---|---|---|---|
| | | Yes | No |
| Bravo Pad Site | 2200 Dorsett Street | | X |
| | | | |
| | | | |
| | | | |
| | | | |

**4. Ambulance Services**

| Name | Address | Phone | Paramedics | |
|---|---|---|---|---|
| | | | Yes | No |
| City Ambulance | 16911 Old Louetta Rd #6, Houston, TX | 911 | X | |
| | | | | |
| | | | | |
| | | | | |

**5. Hospitals**

| Name | Address | Travel Time | | Phone | Helipad | | Burn Center | |
|---|---|---|---|---|---|---|---|---|
| | | Air | Ground | | Yes | No | Yes | No |
| Houston Methodist Hospital – Texas Medical Center | 6565 Fannin Street Houston, TX 77030 | 4 m | 20 m | 713.790.3311 | | X | | X |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

**6. Medical Emergency Procedures**

***Poison Control Number: 800-222-1222***
***911:*** For Harris County – call 911

If injured at the Dorsett Street Pad, contact your supervisor and Bravo Branch ASO George P. Brozowski – 214-755-1530

| 7. Prepared by (Medical Unit Leader) | Date Time | 8. Reviewed by (Safety Officer) | Date Time |
|---|---|---|---|
| David Eppler | 09/17/17 1700 | Edward Primeau | 09/17/17 1700 |

| 1. Incident Name: Hurricane Harvey ESF-10 Texas | 2. Operational Period (Date / Time) From: 21SEP2017 0700 To: 23SEP2017 0700 | MEDICAL PLAN ICS 206-CG |
|---|---|---|

**3. Medical Aid Stations: "C" Branch**

| Name | Location | Contact # | Paramedics On site (Y/N) |
|---|---|---|---|
| Neighbors Emergency Center | 3330 Hwy 365 Port Arthur, TX 77642 | (409) 722-9554 | N |
| Golden Triangle Emergency Center | 8035 Memorial Blvd Port Arthur, TX 77640 | (409) 237-5870 | N |

**4. Transportation**

| Ambulance Service | Address | Contact # | Paramedics On board (Y/N) |
|---|---|---|---|
| Acadian Ambulance Service | 3720 Corley St. Beaumont TX, 77701 | (409)980-7702 | Y |
| W Calcasieu Cameron Hospital | 701 Cypress St. Sulphur LA, 70663 | (337)527-7034 | Y |

**5. Hospitals**

| Hospital Name | Address | Contact # | Travel Time | | Burn Ctr? | Heli-Pad? |
|---|---|---|---|---|---|---|
| | | | Air | Ground | | |
| Medical Center of SETX Level IV | 22555 Jimmy Johnson Blvd Port Arthur TX. | (409)724-7389 | <5M | 10M | No | Yes |
| Christus SETX Outpatient Center Mid County | 8801 9th Ave, Port Arthur TX, 77642 | (409)724-3600 | <5M | 10M | No | No |
| UTMB Galveston Level II | 901 Harbor Side Galveston, TX | (409)772-9505 | | | Yes | Yes |
| Christus St. Patrick Hospital Level II (Dialysis Care available) | 524 Dr. Michael Debakey Drive, Lake Charles, LA 70605 | (337)436-2511 | | | No | Yes |
| Christus SETX St. Elizabeth Level III | 2830 Calder St Beaumont TX, 77702 | (409)892-7171 | 10M | 20M | No | Yes |

**6. Special Medical Emergency Procedures**

**Any fatality or injury (greater than first aid) immediately report to the Safety Officer MST1 Greg Halter, 910-616-4782.**

| 7. Prepared by: (Medical Unit Leader) | Date/Time | 8. Reviewed by: (Safety Officer) | Date/Time |
|---|---|---|---|
| MST1 Greg Halter | 20Sep2017 / 0800 | Ed Primeau | 20 Sep/0800 |

| 1. Incident Name<br>Hurricane Harvey – ESF 10 Texas | 2. Operational Period (Date/Time)<br>From: 21 SEP 17 @ 0700 To: 23 SEP 17 @ 0700 | DAILY MEETING SCHEDULE<br>ICS 230-CG |
|---|---|---|

**3. Meeting Schedule (Commonly-held meetings are included)**

| Date/ Time | Meeting Name | Purpose | Attendees | Location |
|---|---|---|---|---|
| Day One | | | | |
| 0730 | Operations Briefing | Present IAP and assignments to the Supervisors/Leaders for the next Operational Period. | Branch Directors, Div/Gru Sups., Task Force/Strike Team Leaders and Unit Leaders | Parking Lot |
| 0800 | Unified Command Objectives Meeting | Review/ identify objectives for the next operational period. | Unified Command members | EPA MCP |
| 0830 | ESF-10 Conference Call | UC discusses status/progress. | Unified Command | EPA MCP |
| 1030 | Command & General Staff Meeting | IC/UC gives direction to Command & General staff including incident objectives and priorities | IC/UC, Command & General Staff | Meeting Area |
| Day Two | | | | |
| 0730 | Operations Briefing | Present IAP and assignments to the Supervisors/Leaders for the next Operational Period. | Branch Directors, Div/Gru Sups., Task Force/Strike Team Leaders and Unit Leaders | Parking Lot |
| 0800 | Unified Command Meeting | Review objectives for the next operational period. | Unified Command members | EPA MCP |
| 0830 | ESF-10 Conference Call | UC discusses status/progress. | Unified Command | EPA MCP |
| 1100 | Tactics Meeting | Develop/Review primary and alternate Strategies to meet Incident Objectives for the next Operational Period. | PSC, OSC, LSC, RESL & SITL | EPA MCP |
| 1300 | Planning Meeting | Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period. | Determined by the IC/UC | Meeting Area |
| | | | | |

| 4. Prepared by: (Situation Unit Leader) | Date/Time |
|---|---|
| Maggie Waldon/CWO Pete Gollnick | **20 SEP 2017 1835** |

DAILY MEETING SCHEDULE ICS 230-CG (Rev.07/04)