From: FEMA-NRCC-ohul <FEMA-NRCC-ohul@fema.dhs.gov>
Sent: Monday, September 11, 2017 2:03 PM
To: Mason, Steve
Subject: FW: ESF-10 IAP #12 and SITREP #12 (view in HTML)
Attachments: Hurricane Harvey ESF-10 Texas Situation Report #12 for 09-10-17.pdf; Hurricane Harvey ESF-10 Texas Incident Action Plan #12 for 09-11-17 to 09-12-17_email.pdf; ESF10 Branch Maps.bmp; ESF10 Metrics (Targets).ppt

FYSA

From: Aten, Brandon J LT
Sent: Sunday, September 10, 2017 11:22 PM
To: Fox, Andrew LTJG ; Tatum, Elizabeth M LT ; Hoffer, Justin E MST1 ; Bowis, Meagan K LT ; Rossetti, Johna N LCDR ; FEMA-NRCC-ohs ; FEMA-NRCC-ohul ; Lesourd, Nicola S CIV USARMY CESPK (US) ; Tyndale, Adam J CIV ; Julie Carey ; Juwana, Aloysius LT ; Slife, Carolyn C LTJG ; Pohl, Krysia V LCDR ; ddccorpuschristi@soc.texas.gov; D08-SMB-CATWatch ; Young, Erin D YN1
Subject: ESF-10 IAP #12 and SITREP #12 (view in HTML)

Good evening,

Attached is the ESF-10 Incident Action Plan #12 and Situation Report #12. For tomorrow's operations, a breakdown of the work assignments for each branch are provided within Incident Action Plan #12. Detailed narratives from today's operations for each branch and the ESF-10 ICP can be found within Situation Report #12. ESF-10 related metrics are attached and USCG personnel numbers are provided below. Please view in HTML.

USCG Personnel on Site

Agency	ICP	Alpha Branch	Bravo Branch	Charlie Branch	**Totals**
USCG	19	6	44	18	**87**

Very Respectfully,

LT Brandon Aten

7031813

Hurricane Harvey-Texas
ESF-10
Situation Report #12

Subject: **SITREP #12**
To: Agency Leads
Thru: Matthew Loes0el. PSC
From: Unified Command
Date: 9/10/2017
Reporting Period: 9/10/2017

1. Introduction

1.1. Background

Hurricane Harvey made landfall at 2300 ET, August 26th, 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, vessels and orphan containers.

2. Current Activities

2.1. Operations Section

On September 10, 2017, Unified Command continued operations in accordance with the Natural Disaster Operational Workgroup (NDOW) Standard Operating Procedures, NDOW forms and Response Manager. The Unified Command is supported by three operational branches: Alpha Branch in Corpus Christi, Bravo Branch in Houston and Charlie Branch in Port Arthur. Hazard Evaluation, Oil Discharge Assessment and Recovery, as well as Orphan Container Evaluation and Recovery teams continued working throughout the Alpha, Bravo and Charlie Branches. Drinking Water (DW) and Waste Water (WW) Assessment teams were active in the Bravo Branch. EPA's mobile air monitoring Trace Atmospheric Gas Analyzer (TAGA) bus conducted air monitoring and continued to monitoring various areas in the Bravo Branch. ASPECT continued to survey Risk Management Program (RMP), Facility Response Plan (FRP), Drinking water and Waste water facilities in the affected areas.

Liaison Officers and Public Information Officers visited Salt Lake Baptist Church in Rockport, at the request of TCEQ, to provide them with environmental information for residents returning to their homes. The church, which was badly damaged, has allowed 2 families from Corpus Christi to use the facility as a recovery center. The center is providing residents with clothes, personal items, cleaning supplies, food and water. They are serving meals to approximately 300 people a day. TCEQ has provided non-potable water at the center.

PIO closed out a media inquiry from Reuters (Reporter: Emily Flitter) providing information requested about reported chemical and oil spills at facilities. *" As of Sept. 7, approximately 1,000 targets ranging from 5-gallon containers to facilities, vessels and platforms have been assessed and evaluated for response action, including removal and disposal. Currently, the Unified Command has responded to 12 physical facilities that have reported spills. The reported spills at the 12 facilities include CERCLA-regulated hazardous materials and oil, but are turning out to contain primarily oil. The estimated quantities are unknown, however, for a number reasons; the initial reports were based on observations, some spills were already being cleaned up by responsible parties by the time of assessments, and in some instances, spills had migrated off-site, therefore becoming unquantifiable."*

Table 1 represents the up to date assessments of drinking water and waste water systems evaluated by both phone and on-site.

Assessment Types	Daily Assessments	Total Assessments
On-Site DW Assessments	44	391
On-Site WW Assessment	24	265
Phone DW Assessments	33	5033
Phone WW Assessments	4	3027

Table 2: Field Teams on 9/10/2017 – per IAP #11				
Teams	**Alpha**	**Bravo**	**Charlie**	**Total**
Hazard Evaluation	**1**	**3**	**3**	**7**
Oil Discharge Assessment	**2**	**5**	**1**	**8**
ER/Orphan Container Recovery	**1**	**9**	**1**	**11**
Oil/Vessel Recovery	**2**	**0**	**0**	**2**
Staging Areas	**1**	**1**	**0**	**2**
Air Operations	**0**	**1**	**0**	**1**
Air Monitoring	**0**	**3**	**0**	**3**
Water Infrastructure Assessment – DW	**0**	**10**	**1**	**11**
Water Infrastructure Assessment – WW	**0**	**5**	**0**	**5**
Totals	**7**	**37**	**6**	**50**

Table 3: Daily/Cumulative summary of Hazard Evaluations/Recovery				
Status	**Opened**		**Closed**	
	9/10/2017	**Number of Targets Remaining Open**	**9/10/2017**	**Cumulative**
Alpha Branch	5	12	0	88
Bravo Branch	29	250	1	69
Charlie Branch	14	62	1	8
NRC Reports	0	2	0	1

Note: Open means the target is yet to be recovered. Closed means the target was recovered/left in place or access was denied to collect the item.

Table 4: Waste Received at All Staging Pads to Date						
DATE	CONTAINERS				TOTALS	
	Drums [55gal]	Small Containers [< 55gal]	Large Containers [> 55gal]	Cylinders	Total Items Collected Today	Total Items Collected Project to Date
9/1/2017	26	21	1	1	49	49
9/2/2017	6	10	1		17	66
9/3/2017	7			3	10	76
9/4/2017	10		3	1	14	90
9/5/2017				4	4	94
9/6/2017	3		1		4	98
9/7/2017	1		1	3	5	103
9/8/2017	4		1	5	10	113
9/9/2017	17	5	0	1	23	**136**
9/10/2017	*	*	*	*	*	
Totals	74	36	8	18		

*As additional staging pads will open; information may be delayed one day.

Table 5: Daily/Cumulative Summary of Spills/Discharges (NON-VESSELS)				
Status	**Opened**		**Closed**	
	9/10/2017	**Number of Facilities/Spills Remaining Open**	**9/10/2017**	**Cumulative**
Alpha Branch	1	13	1	36
Bravo Branch	4	48	1	35
Charlie Branch	2	16	0	10
NRC Reports	2	146	5	51
Totals	**9**	**223**	**7**	**132**

Note: Open means the target is yet to be recovered/cleaned up. Closed means the target was recovered/cleaned up by an RP or not found upon return to location.

Table 6: Daily/Cumulative Summary of VESSELS				
Status	**Opened**		**Closed**	
	9/10/2017	**Number of Vessels Remaining Open**	**9/10/2017**	**Cumulative**
Alpha Branch	33	433	22	151
Bravo Branch	2	58	1	11
Charlie Branch	37	42	1	5
NRC Reports	0	9	1	6
Totals	**72**	**542**	**25**	**173**

Note: Open means the target is yet to be recovered. Closed means the target was recovered/cleaned up by an RP or not found upon return to location.

Other Notable Activities

ALPHA BRANCH

The Oil Discharge Assessment (ODA) team 1 continued to monitor salvage operations of Signet Enterprise at Aransas Pass. The team monitored the safe removal of ballast water from the Signet Enterprise. A platform salvage barge is on scene and vessel straps have been ordered and are due to arrive by Monday. With that, salvage operations will continue tomorrow as the Oil Discharge Assessment Team will be on scene to oversee the salvage process and to complete a final assessment of oil or hazardous substance products onboard the Signet Enterprise.

The Oil Discharge Recovery team conducted spill and discharge assessments throughout the Aransas Pass municipal marina. There were 21 targets identified. All targets are vessels and no actual discharges were observed.

On San Jose Island, the Oil Discharge Recovery team monitored salvage operations associated with the towing vessel Sandy Point. The towing vessel Sandy Point was successfully placed in salvage slings and is undergoing further materiel assessment.

The Oil Discharge Recovery Group also oversaw the towing vessel Belle Chase being raised above the water line with the assistance of salvage straps from a barge crane. The vessel is now safely afloat and moored at Gulf Copper. There was no observed pollution and target is closed.

The 16,000-gallon crude oil spill from Conoco Phillips was clarified as three separate NRC reports that were plotted with the wrong locations. This has been rectified in Response Manager.

BRAVO BRANCH

The Hazard Evaluation (HE) Teams conducted and completed assessments in Brazoria County and Matagorda County. They identified 9 targets with nothing significant to report. HE Assessment Status: 100% complete in Liberty, Austin, Waller, Chambers, Montgomery, Fort Bend, Galveston, Bastrop, Lee, Fayette, Colorado, Wharton, Walker, Matagorda, Harris, and Brazoria Counties. There were a few inaccessible areas not covered in Matagorda County and Brazoria County by land but those areas were already covered by air. The HE team intends to maintain two stand-by Hazard Evaluation Team for future operations.

The Air Recon Team conducted an aerial over flight of Sargent, Freeport, Chocolate Bayou, Galveston, and Houston to photograph 32 vessel targets and potential staging areas. They identified 4 new targets with nothing significant to report.

ASPECT continued to survey Risk Management Program (RMP), Facility Response Plan (FRP), Drinking water and Waste water facilities in the affected areas.

CHARLIE BRANCH

Teams conducted assessment in Cook Lake, Vidor, Beaumont, Beaumont Yacht Club, Angelet Marina, Orange and Neches City. The teams located total 12 targets (7 vessels targets).

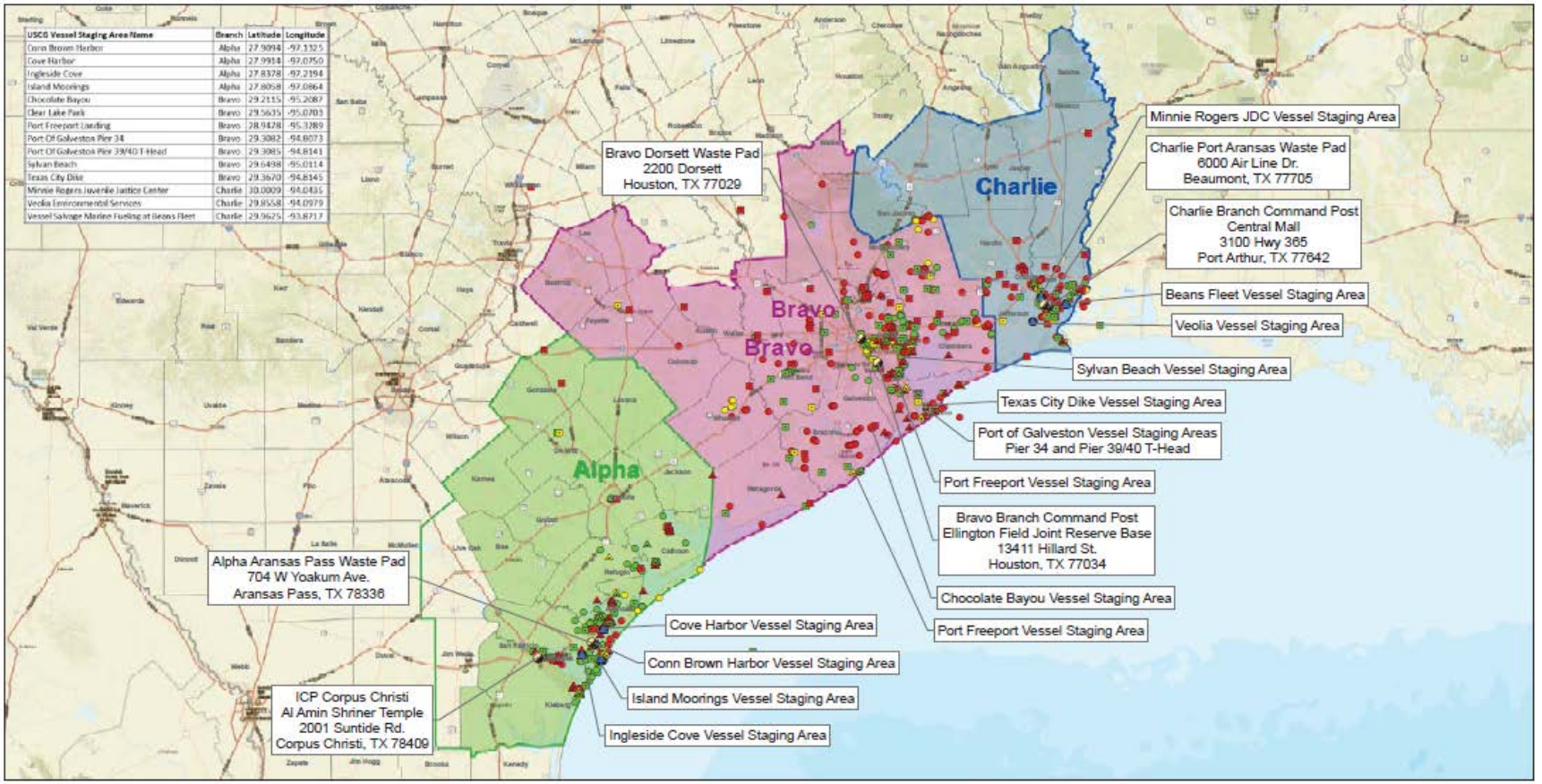
The Discharge Assessment (DA1) investigated a new possible oil spill across Cook Lake, but the team determined that the spill is the same as one previously investigated at the same location. At 1430, DA1 received a call to investigate a spill in Orange. The DA1 team arrived on scene and did not observe any oil discharges or hazardous material releases.

Participating Agencies

- **Texas Commission on Environmental Quality**
- **Texas General Land Office**
- **Texas Parks and Wildlife**
- **US Environmental Protection Agency**
- **US Coast Guard**
- **National Oceanic and Atmospheric Agency**

3. Personnel on Site

Agency	ICP	Alpha Branch	Bravo Branch	Charlie Branch	**Totals**
US EPA	10	2	55	4	**71**
USCG	19	6	44	18	**87**
TCEQ	1	0	21	7	**29**
TGLO	4	2	0	3	**9**
TXSG	0	0	8	0	**8**
CST	0	0	6	0	**6**
NOAA	1	0	0	0	**1**
Contractors	5	3	12	10	**30**
Totals	**40**	**13**	**146**	**42**	**241**



USCG Vessel Staging Area Name	Branch	Latitude	Longitude
Conn Brown Harbor	Alpha	27.9094	-97.3325
Cove Harbor	Alpha	27.9914	-97.0750
Ingleside Cove	Alpha	27.8378	-97.2194
Island Moorings	Alpha	27.8058	-97.0864
Chocolate Bayou	Bravo	29.2115	-95.2087
Clear Lake Park	Bravo	29.5635	-95.0703
Port Freeport Landing	Bravo	28.9428	-95.3389
Port Of Galveston Pier 34	Bravo	29.3082	-94.8073
Port Of Galveston Pier 39/40 T-Head	Bravo	29.3085	-94.8141
Sylvan Beach	Bravo	29.6498	-95.0114
Texas City Dike	Bravo	29.3670	-94.8145
Minnie Rogers Juvenile Justice Center	Charlie	30.0009	-94.0435
Veolia Environmental Services	Charlie	29.8558	-94.0979
Vessel Salvage Marine Fueling at Beans Fleet	Charlie	29.9625	-93.8717

Legend

Federally Declared Counties: in Alpha; in Bravo; in Charlie

Incident Command Post (ICP) /Staging Area

Vessel Staging Location

Facility/Spill Assessment
- Open
- Open - Cleanup in Progress
- Closed

Haz/Eval Items
- Open
- Open (Access Denied/ Leave in Place/ Refer to Other Agency)
- Closed

Vessels
- Open
- Open - Cleanup in Progress
- Closed

USA EPA REGION 6
SITREP Map
Alpha, Bravo, Charlie

Hurricane Harvey Response
September 10, 2017

N W E S

0 25 50 Miles

For Official Use Only

EPA GIS
Printed: 6:28:12 PM 9/10/2017

Hurricane Harvey
ESF – 10
Unified
Incident Action Plan
(IAP-12)

Operational Period:
Starting: 09/11/2017 @ 0700
Ending: 09/12/2017 @ 0700

1. Incident Name:	2. Operational Period: (Date / Time)	INCIDENT OBJECTIVES ICS 202 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/2017 @ 0700 To: 09/12/2017 @ 0700	

3. Incident Objective(s):

- **Provide for the safety, welfare and security of response personnel.**
- **Maximize the protection of public, health, and safety.**
- **Identify affected drinking water and wastewater systems in each area, evaluate the systems to determine their operational status and facilitate system contact with Federal, State, and Local agencies (provide technical assistance).**
- **Conduct wide area assessment to identify orphaned containers equal to or greater than 5 gallons, potential or actual discharges from vessels and/or facilities, and document the most effective means for recovery or mitigation in accordance with Natural Disaster Operations Workgroup and the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal protocols.**
- **Prioritize, monitor, mitigate and/or recover identified pollution targets.**
- **Assess DHS critical infrastructure and RMP/FRP facilities for damage and immediate/ongoing releases.**
- **Identify secure areas to process and temporarily store for subsequent recycling, disposal, or return to original owner displaced orphan containers, above ground storage tanks, hazardous waste, and vessels.**
- **Optimize staffing and physical footprint commensurate to the size and scope of the incident.**
- **Establish and maintain a common operating picture (COP).**
- **Identify and maximize protection of environmentally sensitive areas and threatened species.**
- **Manage a coordinated interagency response effort that reflects the composition of the Unified Command.**
- **Establish an IMT that can meet the initial and long-term challenges required for incident mitigation.**
- **Inform the public, stakeholders, and the media of response activities.**
- **Adhere to appropriate financial accounting practices.**
- **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.
- Acquire information on State-owned Submerged Lands.

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:
Matt Loesel, EPA	Matt Loesel	09/10/17	1922
CWO Pete Gollnick, USCG	CWO, USCG	09/10/17	1845

7. Approved By (Incident Commander(s)):		(Date / Time)	
Name:	Signature:	Date:	Time:
John Martin, EPA	John Martin	09/10/17	1827
Chris Wiatrek, TCEQ	JM for CHRIS WIATREK	09/10/17	1827
Jimmy Martinez, TGLO	For Jimmy Martinez	09/10/17	1826
CDR Tedd Hutley, US Coast Guard		09/10/17	1925

1. Incident Name	2. Operational Period (Date/Time)	Command Direction ICS 202A-CG
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

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

NAME OF INCIDENT: Hurricane Harvey ESF-10 Texas

OPERATIONAL PERIOD: 24hour 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 – TBD
- **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 TBD
- Airport: Corpus Naval Air Station

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.
Oil response funded under separate MA

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 an $8.5Million 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**
Matthew Loesel/CWO Pete Gollnick	**09/10/2017 1744**

1. Incident Name	2. Operational Period (Date/Time)	Critical Information Requirements ICS 202B
Hurricane Harvey – ESF 10 Texas	From: 09/11/2017 @ 0700 To: 09/12/2017 @ 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.)

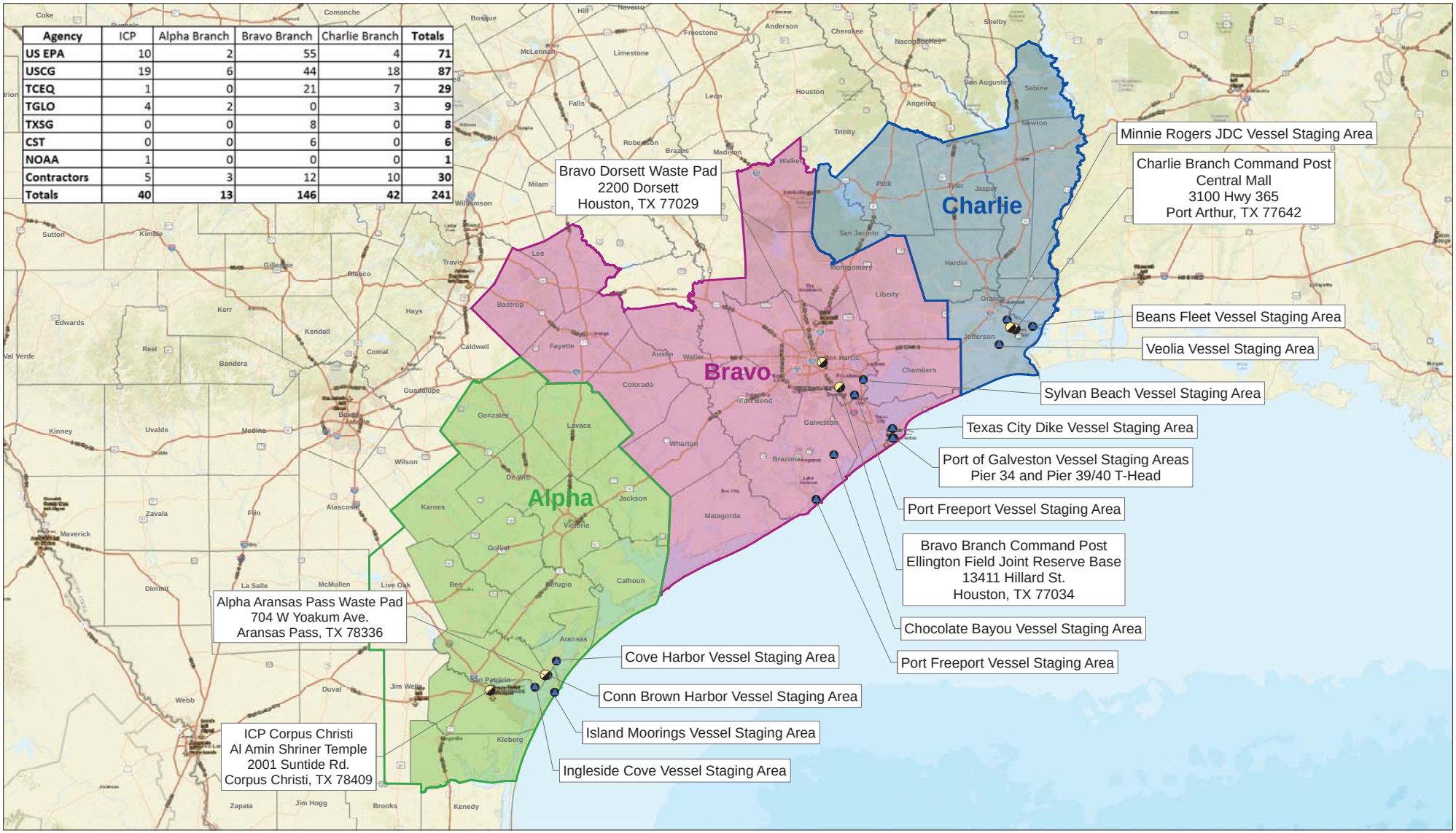
- **Accountability of personnel.**
- **Status of NDOW Targets.**
- **Environmental resources at risk as a result of the incident and response.**
- **Environmental Impact.**
- **Wildlife Impacts.**
- **Social media field observations or trends.**
- **Political interests or concerns and media interests 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
Matthew Loesel/CWO Pete Gollnick	**09/10/17 1744**

Agency	ICP	Alpha Branch	Bravo Branch	Charlie Branch	Totals
US EPA	10	2	55	4	71
USCG	19	6	44	18	87
TCEQ	1	0	21	7	29
TGLO	4	2	0	3	9
TXSG	0	0	8	0	8
CST	0	0	6	0	6
NOAA	1	0	0	0	1
Contractors	5	3	12	10	30
Totals	40	13	146	42	241



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: 6:58:43 PM 9/10/2017

FILE: C:\Users\binghamc\Documents\PROJECTS\Harvey_ER\SPATIAL\MXD\Harvey - EPA Region 6 IAP Overview Map.mxd 6:58:43 PM 9/10/2017 binghamc

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.

HH2017COM
APPROVED Talking Points
09/09/17

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

DON'T: TALK ABOUT OTHERS' WORK OR SPECULATE

- EPA has an organized emergency response program and is supporting FEMA, state, local and tribal partners.
- Safety is EPA's top priority
- EPA responders are fully integrated in a UNIFIED COMMAND with Texas Commission on Environmental Quality and Texas General Land Office, US Coast Guard
- Flood water is contaminated. Contact should be avoided.
- EPA is supporting the response effort in several ways:
    - Drinking water and waste water staff will offer technical assistance as necessary to restore services. Teams will visit or contact facilities if needed.
    - Superfund site managers worked to secure sites before the storm. Teams are continuing to assess site conditions and determine additional actions as necessary.
    - EPA is working with state partners to assist in contacting industrial facilities, determine status and plans to resume operations
    - EPA TAGA vehicle and ASPECT plane have been deployed to monitor developing environmental impacts
- Response teams will continue to evaluate affected areas and determine necessary actions as appropriate

Instructions for Field Personnel:

For Media Inquiries Contact R6HarveyPIO@epa.gov

1. Incident Name:	2. Operational Period: (Date / Time)	"Safety Message"
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

Major Hazards and Risks:

Travel	Electrical Hazards	Biological Hazards	Slips, Trips, and Falls
Thermal Stresses	Hazardous Materials	Insects	Fire/Explosions
Security Fatigue	Stress	Wild & Stray Animals	Structural Integrity

Personal Hygiene – Minimize contact with contamination. Ensure that you wash with soap and clean water if you have any accidental contact. Wash your hands before and after eating and using the toilet.

Mosquitos – The Texas State Bird is the Northern Mocking Bird and NOT the mosquitos. Northern Mockingbirds have extraordinary vocal abilities; they can sing up to 200 songs, including the songs of other birds, insect and amphibian sounds, even an occasional mechanical noise. Mosquitos have no vocal ability but carry the West Nile Virus; and you should use insect repellant to keep them away while you work and listen to the mocking bird.

DEFENSIVE Driving – Drive defensively and be vigilant at intersections and in heavy traffic. Check for inclement weather when driving out in the field and insure that you inspect your vehicles. Watch for standing water during downpours and slow down to prevent hydroplaning. Make sure you have gas!

Don't Forget To Drink Water! - Please bring plenty of water with you when you go out to the work-sites. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes.
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.
Signs and symptoms of heat Stroke – confusion, slurred speech; loss of consciousness; red hot, dry skin or profuse sweating, very high body temperature, seizures.

Who To Call! Address any Safety concerns to David Eppler 214-733-4676
- Alpha Branch - Edward Primeau, 609-351-7148.
- Bravo Branch – Justin Sawyer, 904-755-4860; Steven Merritt 303-775-7226.
- Charlie Branch – Scott Binko, 216-903-6277.

Boating Safety - Observe boating safety requirements and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Ensure the boat trailer is road worthy and complete all vessel checks before leaving the boat launch/marinaNorthern Mockingbirds have extraordinary vocal abilities; they can sing up to 200 songs, including the songs of other birds, insect and amphibian sounds, even an occasional mechanical noise. Northern Mockingbirds have extraordinary vocal abilities; they can sing up to 200 songs, including the songs of other birds, insect and amphibian sounds, even an occasional mechanical noise.. Expect safety brief from the captain prior to launch.

When Thunder Roars, Go Indoors. Take shelter when you hear thunder or when lightning is reported within five miles of the work site. Stay sheltered for at least 30 minutes after the last sound of thunder.

Weapons - Local individuals are armed and have showed their weapons to responders. Avoid confrontation!

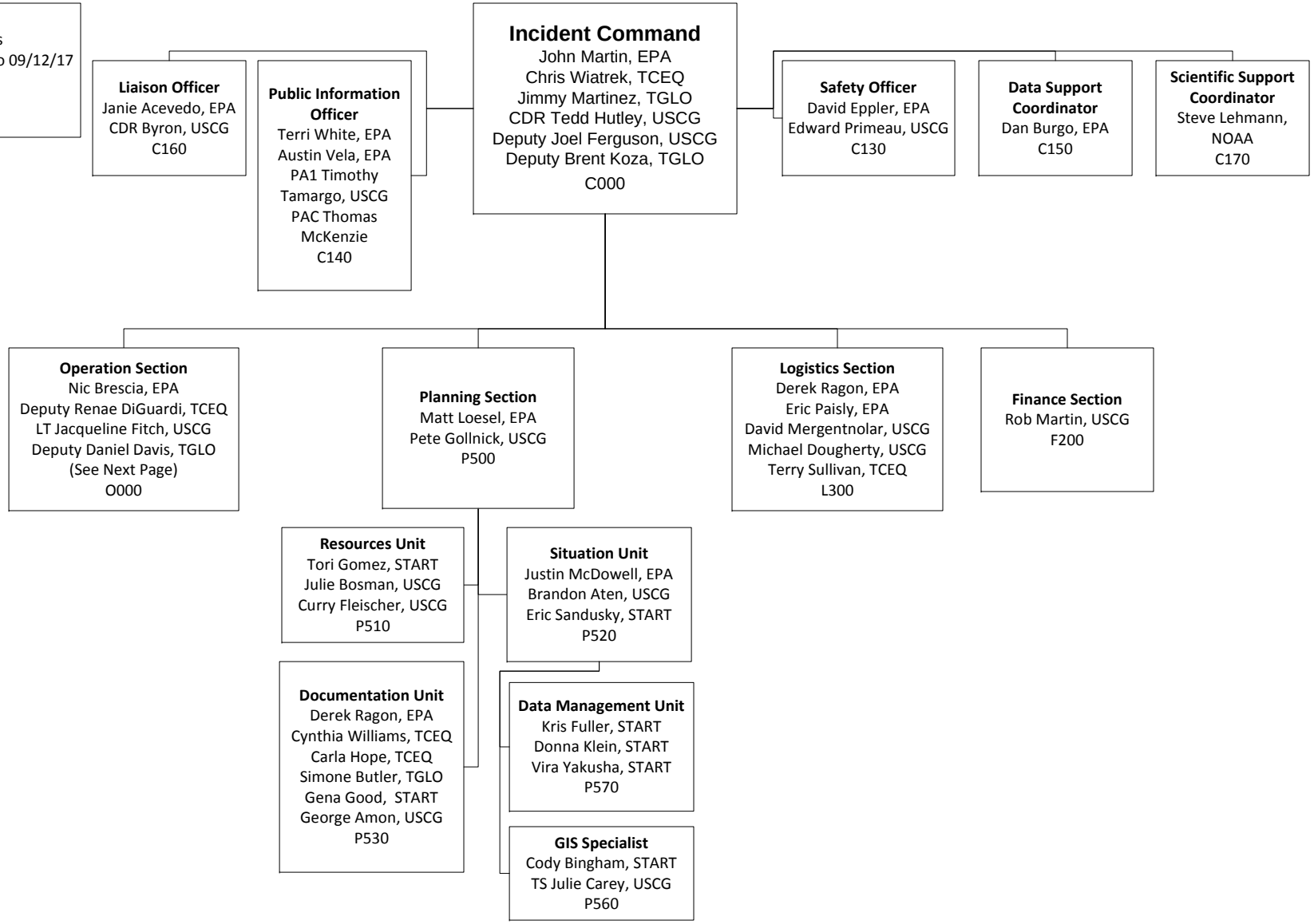
R-E-S-P-E-C-T –We are one family, treat everyone like you would want to be treated!

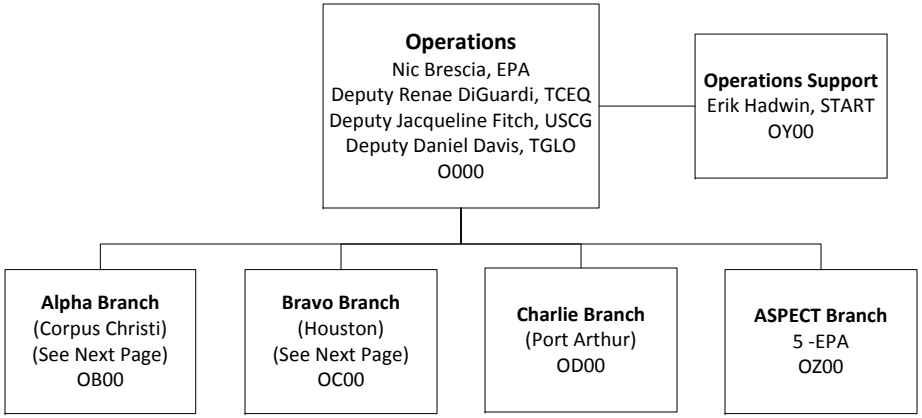
BE SAFE – BE EFFECTIVE – BE POSITIVE

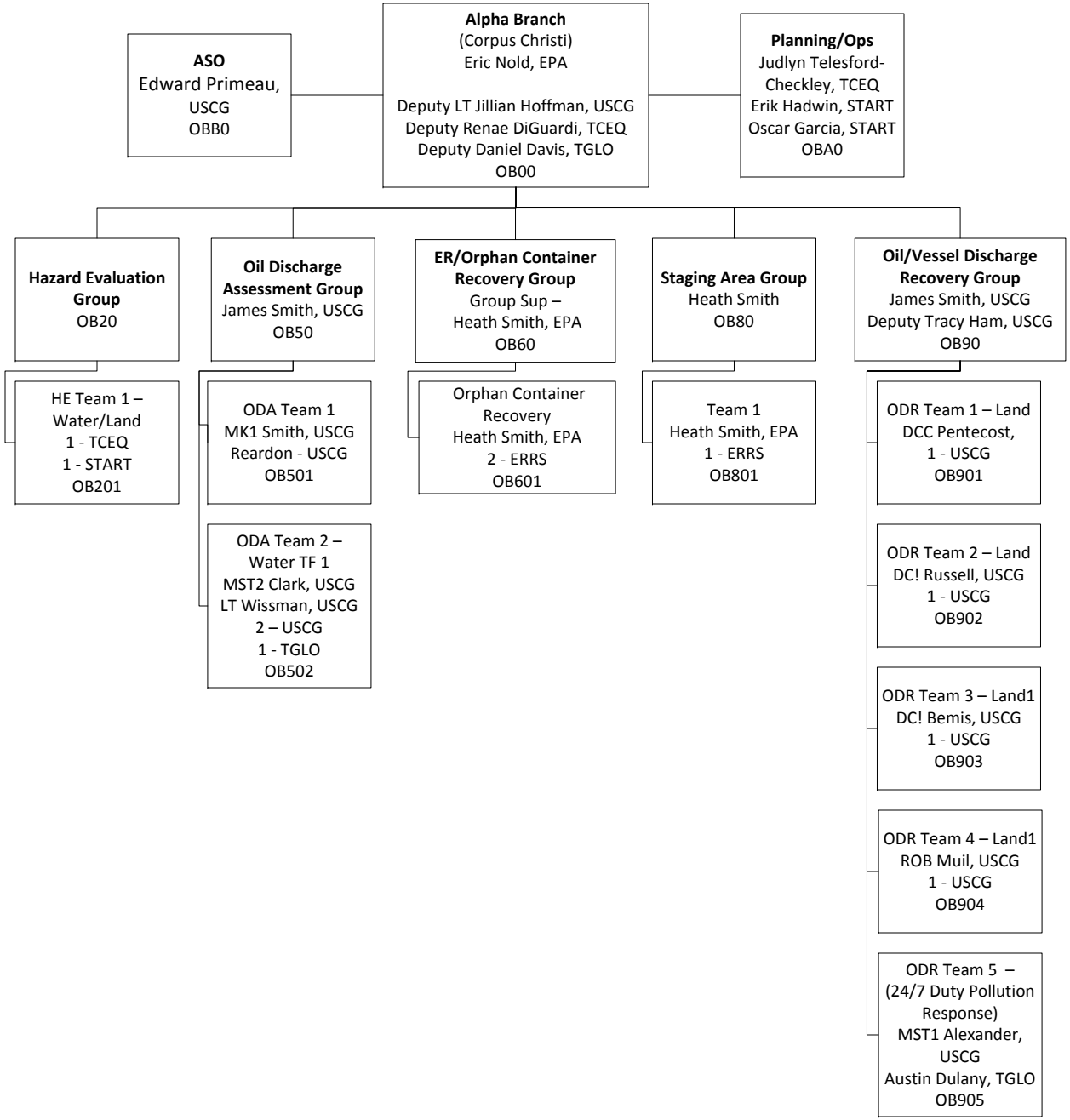
Get Texas back to normal!

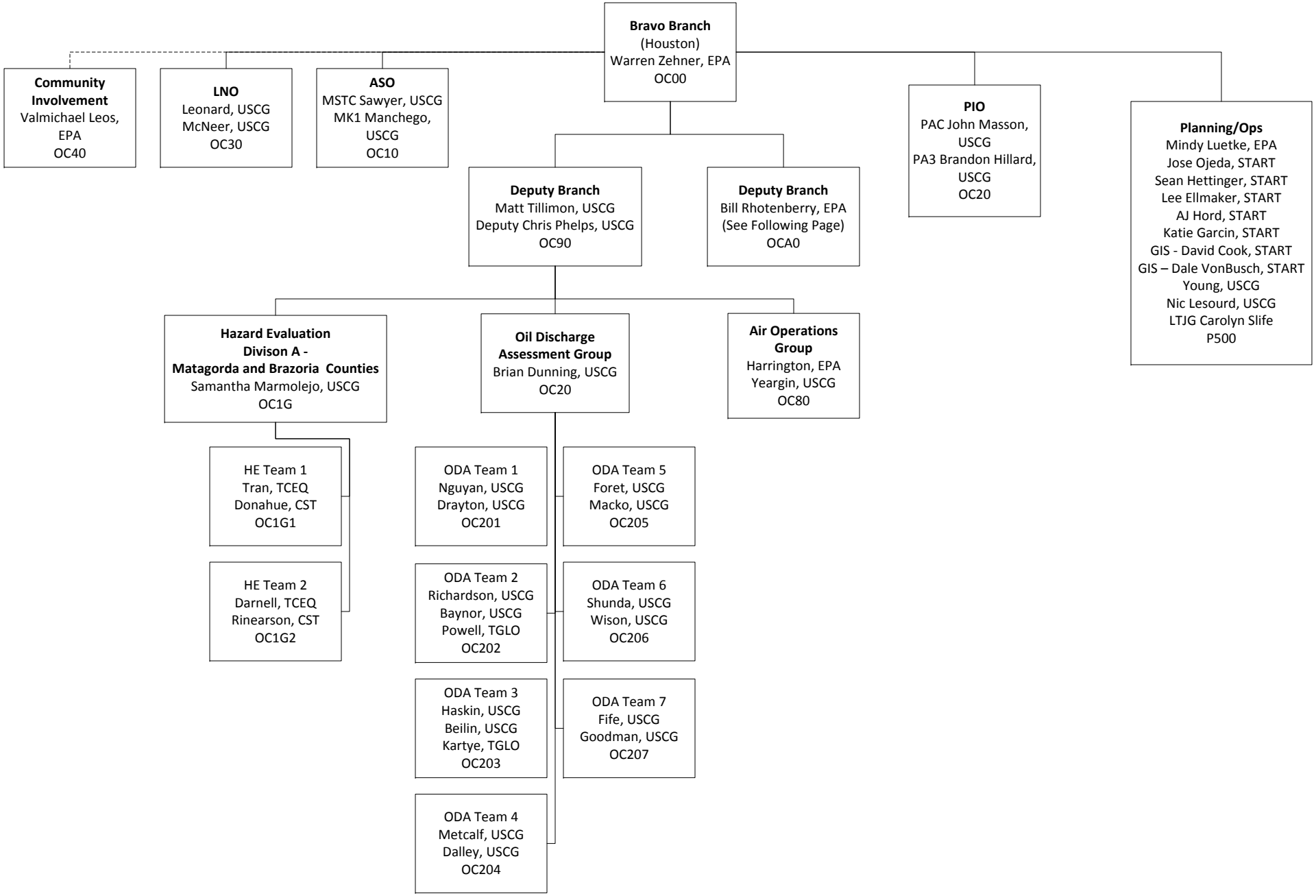
Loyalty
Purity
Bravery

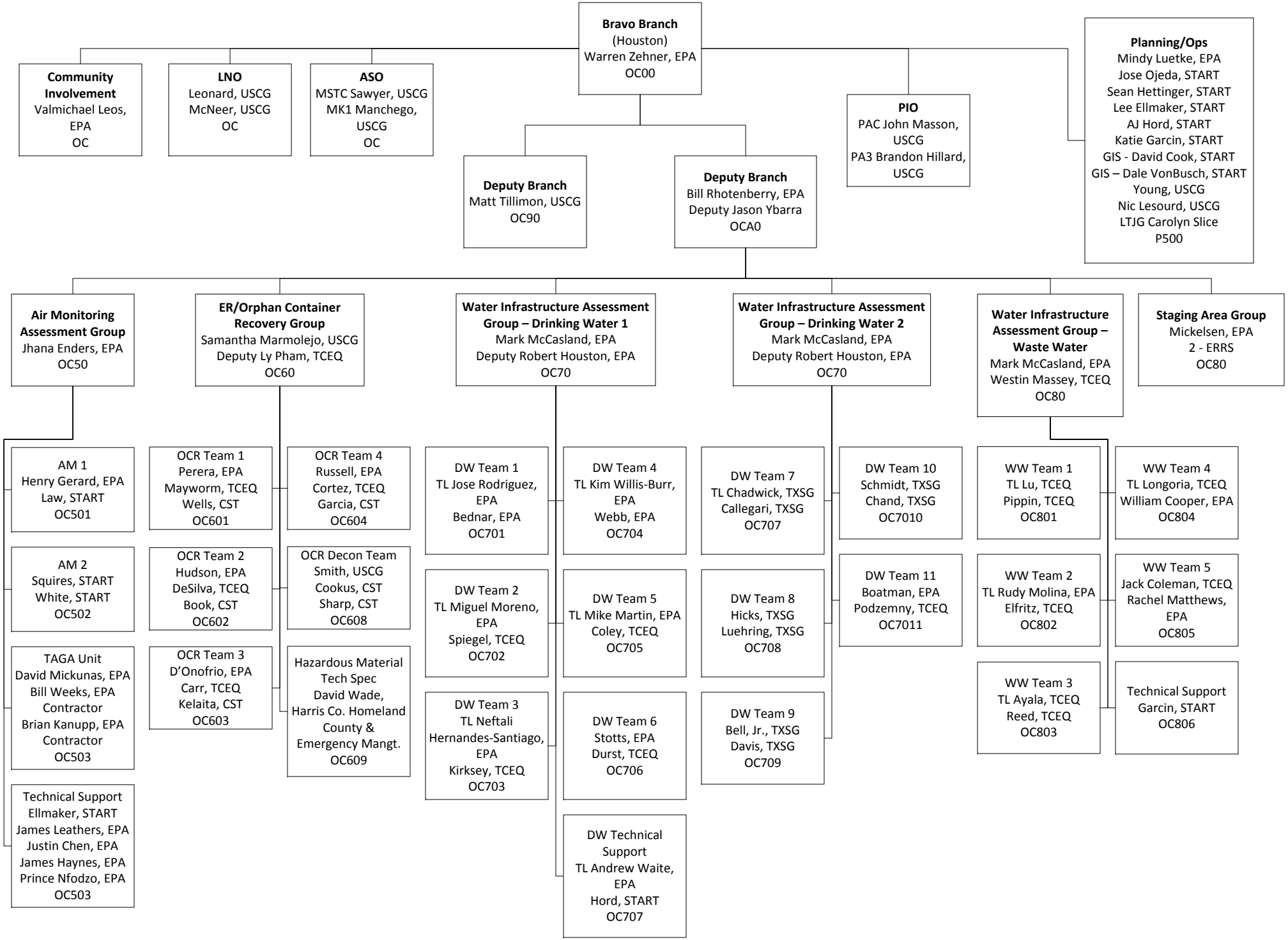
Incident Name:
Hurricane Harvey – ESF 10 Texas
Operational Period: 09/11/17 to 09/12/17
Prepared by: Tori Gomez
Date: 09/10/17
Time: 1735

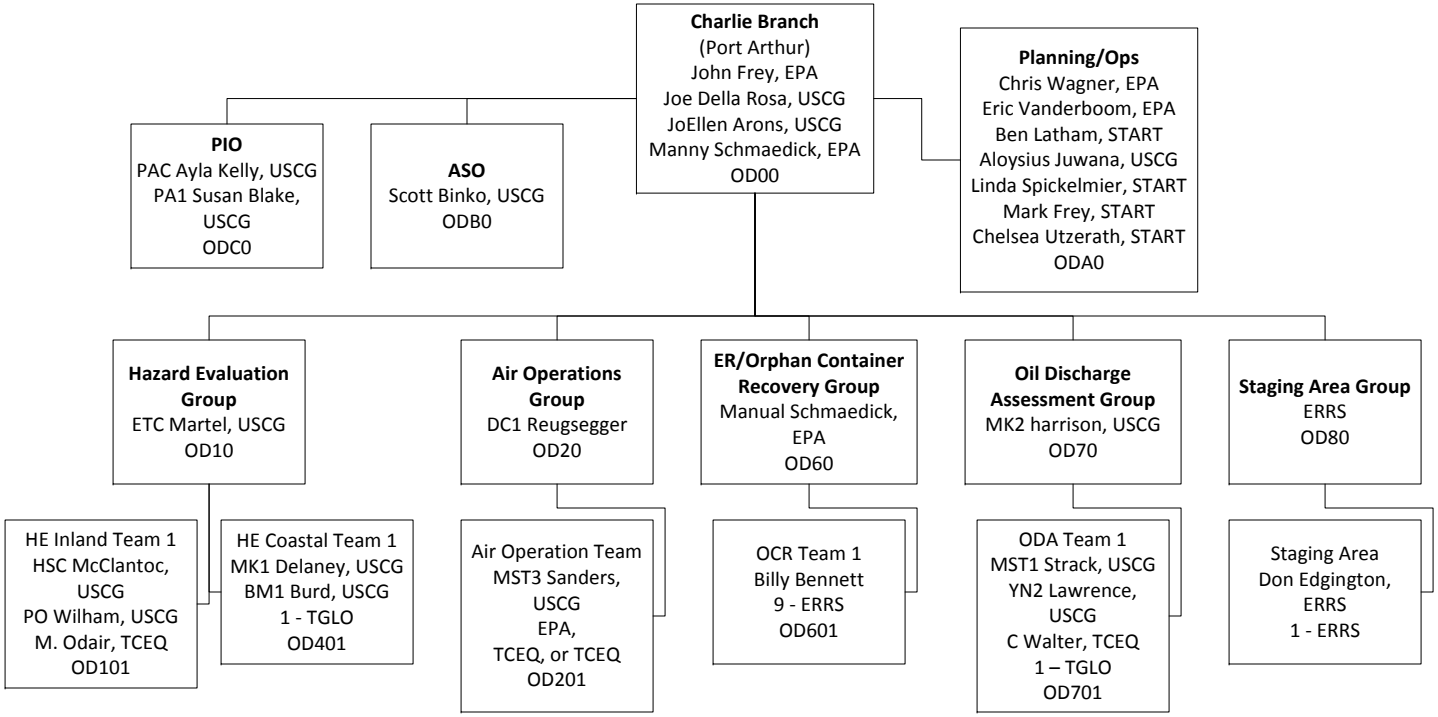



Operations
Nic Brescia, EPA
Deputy Renae DiGuardi, TCEQ
Deputy Jacqueline Fitch, USCG
Deputy Daniel Davis, TGLO
O000
Operations Support
Erik Hadwin, START
OY00
Alpha Branch
(Corpus Christi)
(See Next Page)
OB00
Bravo Branch
(Houston)
(See Next Page)
OC00
Charlie Branch
(Port Arthur)
OD00
ASPECT Branch
5 -EPA
OZ00


ASO
Edward Primeau,
USCG
OBB0
Alpha Branch
(Corpus Christi)
Eric Nold, EPA
Deputy LT Jillian Hoffman, USCG
Deputy Renae DiGuardi, TCEQ
Deputy Daniel Davis, TGLO
OB00
Planning/Ops
Judlyn Telesford-Checkley, TCEQ
Erik Hadwin, START
Oscar Garcia, START
OBA0
Hazard Evaluation Group
OB20
Oil Discharge Assessment Group
James Smith, USCG
OB50
ER/Orphan Container Recovery Group
Group Sup –
Heath Smith, EPA
OB60
Staging Area Group
Heath Smith
OB80
Oil/Vessel Discharge Recovery Group
James Smith, USCG
Deputy Tracy Ham, USCG
OB90
HE Team 1 –
Water/Land
1 - TCEQ
1 - START
OB201
ODA Team 1
MK1 Smith, USCG
Reardon - USCG
OB501
ODA Team 2 –
Water TF 1
MST2 Clark, USCG
LT Wissman, USCG
2 – USCG
1 - TGLO
OB502
Orphan Container Recovery
Heath Smith, EPA
2 - ERRS
OB601
Team 1
Heath Smith, EPA
1 - ERRS
OB801
ODR Team 1 – Land
DCC Pentecost,
1 - USCG
OB901
ODR Team 2 – Land
DC! Russell, USCG
1 - USCG
OB902
ODR Team 3 – Land1
DC! Bemis, USCG
1 - USCG
OB903
ODR Team 4 – Land1
ROB Muil, USCG
1 - USCG
OB904
ODR Team 5 –
(24/7 Duty Pollution Response)
MST1 Alexander, USCG
Austin Dulany, TGLO
OB905


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
Community Involvement
Valmichael Leos, EPA
OC40
LNO
Leonard, USCG
McNeer, USCG
OC30
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
OC10
PIO
PAC John Masson, USCG
PA3 Brandon Hillard, USCG
OC20
Planning/Ops
Mindy Luetke, EPA
Jose Ojeda, START
Sean Hettinger, START
Lee Ellmaker, START
AJ Hord, START
Katie Garcin, START
GIS - David Cook, START
GIS – Dale VonBusch, START
Young, USCG
Nic Lesourd, USCG
LTJG Carolyn Slife
P500
Deputy Branch
Matt Tillimon, USCG
Deputy Chris Phelps, USCG
OC90
Deputy Branch
Bill Rhotenberry, EPA
(See Following Page)
OCA0
Hazard Evaluation Divison A - Matagorda and Brazoria Counties
Samantha Marmolejo, USCG
OC1G
Oil Discharge Assessment Group
Brian Dunning, USCG
OC20
Air Operations Group
Harrington, EPA
Yeargin, USCG
OC80
HE Team 1
Tran, TCEQ
Donahue, CST
OC1G1
HE Team 2
Darnell, TCEQ
Rinearson, CST
OC1G2
ODA Team 1
Nguyan, USCG
Drayton, USCG
OC201
ODA Team 2
Richardson, USCG
Baynor, USCG
Powell, TGLO
OC202
ODA Team 3
Haskin, USCG
Beilin, USCG
Kartye, TGLO
OC203
ODA Team 4
Metcalf, USCG
Dalley, USCG
OC204
ODA Team 5
Foret, USCG
Macko, USCG
OC205
ODA Team 6
Shunda, USCG
Wison, USCG
OC206
ODA Team 7
Fife, USCG
Goodman, USCG
OC207


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
Community Involvement
Valmichael Leos, EPA
OC
LNO
Leonard, USCG
McNeer, USCG
OC
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
OC
Deputy Branch
Matt Tillimon, USCG
OC90
Deputy Branch
Bill Rhotenberry, EPA
Deputy Jason Ybarra
OCA0
PIO
PAC John Masson, USCG
PA3 Brandon Hillard, USCG
Planning/Ops
Mindy Luetke, EPA
Jose Ojeda, START
Sean Hettinger, START
Lee Ellmaker, START
AJ Hord, START
Katie Garcin, START
GIS - David Cook, START
GIS – Dale VonBusch, START
Young, USCG
Nic Lesourd, USCG
LTJG Carolyn Slice
P500
Air Monitoring Assessment Group
Jhana Enders, EPA
OC50
ER/Orphan Container Recovery Group
Samantha Marmolejo, USCG
Deputy Ly Pham, TCEQ
OC60
Water Infrastructure Assessment Group – Drinking Water 1
Mark McCasland, EPA
Deputy Robert Houston, EPA
OC70
Water Infrastructure Assessment Group – Drinking Water 2
Mark McCasland, EPA
Deputy Robert Houston, EPA
OC70
Water Infrastructure Assessment Group – Waste Water
Mark McCasland, EPA
Westin Massey, TCEQ
OC80
Staging Area Group
Mickelsen, EPA
2 - ERRS
OC80
AM 1
Henry Gerard, EPA
Law, START
OC501
AM 2
Squires, START
White, START
OC502
TAGA Unit
David Mickunas, EPA
Bill Weeks, EPA Contractor
Brian Kanupp, EPA Contractor
OC503
Technical Support
Ellmaker, START
James Leathers, EPA
Justin Chen, EPA
James Haynes, EPA
Prince Nfodzo, EPA
OC503
OCR Team 1
Perera, EPA
Mayworm, TCEQ
Wells, CST
OC601
OCR Team 2
Hudson, EPA
DeSilva, TCEQ
Book, CST
OC602
OCR Team 3
D'Onofrio, EPA
Carr, TCEQ
Kelaita, CST
OC603
OCR Team 4
Russell, EPA
Cortez, TCEQ
Garcia, CST
OC604
OCR Decon Team
Smith, USCG
Cookus, CST
Sharp, CST
OC608
Hazardous Material Tech Spec
David Wade, Harris Co. Homeland County & Emergency Mangt.
OC609
DW Team 1
TL Jose Rodriguez, EPA
Bednar, EPA
OC701
DW Team 2
TL Miguel Moreno, EPA
Spiegel, TCEQ
OC702
DW Team 3
TL Neftali Hernandes-Santiago, EPA
Kirksey, TCEQ
OC703
DW Team 4
TL Kim Willis-Burr, EPA
Webb, EPA
OC704
DW Team 5
TL Mike Martin, EPA
Coley, TCEQ
OC705
DW Team 6
Stotts, EPA
Durst, TCEQ
OC706
DW Technical Support
TL Andrew Waite, EPA
Hord, START
OC707
DW Team 7
TL Chadwick, TXSG
Callegari, TXSG
OC707
DW Team 8
Hicks, TXSG
Luehring, TXSG
OC708
DW Team 9
Bell, Jr., TXSG
Davis, TXSG
OC709
DW Team 10
Schmidt, TXSG
Chand, TXSG
OC7010
DW Team 11
Boatman, EPA
Podzemny, TCEQ
OC7011
WW Team 1
TL Lu, TCEQ
Pippin, TCEQ
OC801
WW Team 2
TL Rudy Molina, EPA
Elfritz, TCEQ
OC802
WW Team 3
TL Ayala, TCEQ
Reed, TCEQ
OC803
WW Team 4
TL Longoria, TCEQ
William Cooper, EPA
OC804
WW Team 5
Jack Coleman, TCEQ
Rachel Matthews, EPA
OC805
Technical Support
Garcin, START
OC806


Charlie Branch
(Port Arthur)
John Frey, EPA
Joe Della Rosa, USCG
JoEllen Arons, USCG
Manny Schmaedick, EPA
OD00
PIO
PAC Ayla Kelly, USCG
PA1 Susan Blake, USCG
ODC0
ASO
Scott Binko, USCG
ODB0
Planning/Ops
Chris Wagner, EPA
Eric Vanderboom, EPA
Ben Latham, START
Aloysius Juwana, USCG
Linda Spickelmier, START
Mark Frey, START
Chelsea Utzerath, START
ODA0
Hazard Evaluation Group
ETC Martel, USCG
OD10
Air Operations Group
DC1 Reugsegger
OD20
ER/Orphan Container Recovery Group
Manual Schmaedick, EPA
OD60
Oil Discharge Assessment Group
MK2 harrison, USCG
OD70
Staging Area Group
ERRS
OD80
HE Inland Team 1
HSC McClantoc, USCG
PO Wilham, USCG
M. Odair, TCEQ
OD101
HE Coastal Team 1
MK1 Delaney, USCG
BM1 Burd, USCG
1 - TGLO
OD401
Air Operation Team
MST3 Sanders, USCG
EPA,
TCEQ, or TCEQ
OD201
OCR Team 1
Billy Bennett
9 - ERRS
OD601
ODA Team 1
MST1 Strack, USCG
YN2 Lawrence, USCG
C Walter, TCEQ
1 – TGLO
OD701
Staging Area
Don Edgington, ERRS
1 - ERRS

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
ALPHA	ER/Orphan Container Recovery Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH DEPUTY JILLIAN HOFFMAN DEPUTY DANIEL DAVS DEPUTY RENAE DIGUARDI	EPA USCG USCG TGLO TCEQ	816-718-4274 251-644-1785 251-533-8438 361-438-4916 361-537-7917

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	Heath Smith – EPA ERRS	816-718-4277 TBD	3		☐
					☐
					☐

7. Work Assignments:

Conduct Orphan Container Recovery as needed. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster. Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document 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.

8. Special Instructions:

Complete equipment checks prior to departure. 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. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Drive defensively. Address any Safety concerns to Edward Primeau, 609-351-7148.

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 Ed Primeau, USCG 609-351-7148 / OPS CHIEF: 214-789-8383 / SITL 251-533-8438

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Tori Gomez	9/10/17 1600	Matthew Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17@ 0700 To: 09/12/17@ 0700	

3. Branch:	4. Division/Group/Staging:
ALPHA	Oil Discharge Assessment Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICHOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH DEPUTY DANIEL DAVIS DEPUTY RENAE DIGUARDI	EPA USCG TGLO TCEQ	816-718-4272 251-644-1785 361-438-4916 361-537-7917

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	MK1 SMITH	251-487-6681	2	Hourly	☐
ODA 2	MST2 CLARK	336-406-4165	5	Water TF 1/Hourly	☐
					☐
					☐

7. Work Assignments:

ODA 1 – Monitor salvage operations of the SIGNET ENTERPRISE at Aransas Pass, and assess pollution reports as notified.
Team 1 – MK1 Smith - CWO3 Reardon
ODA 2 - Water TF 1 - Monitor salvage operations of the SANDY POINT and SABINE PASS at San Jose Island, and assess pollution reports as notified.
Team 1 – MST2 Clark – LT WISSMANN, 1 TGLO, 2 USCG SERT

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 assessment targets of the 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.

8. Special Instructions:

Complete all equipment checks prior to departure. 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. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Address any Safety concerns to Edward Primeau, 609-351-7148. **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 (512) 233-9330 / OPS CHIEF: (512) 605-9649 / SITL 251-533-8438

Emergency Communications:

10. Prepared by: (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
MST1 Tindol 9/10/17 1700	Matthew Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nicolas Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17@ 0700 To: 09/12/17@ 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:	NICHOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH DEPUTY DANIEL DAVIS DEPUTY RENAE DIGUARDI	EPA USCG TGLO TCEQ	816-718-4272 251-644-1785 361-438-4916 361-537-7917

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	DCC PENTECOST	251-644-2738	2	Hourly	☐
ODR 2	DC1 RUSSELL	206-403-8483	2	Hourly	☐
ODR 3	DC1 BEMIS	904-738-4785	2	Hourly	☐
ODR 4	ROB MUIL	361-220-1322	2	Hourly	☐
ODR 5 – (24/7 Duty Pollution Response)	MST1 ALEXANDER-USCG AUSTIN DULANY-TGLO	361-533-7166 361-825-3303	2	Report to Sector CC as required or appropriate command	☐

7. Work Assignments:

ODR 1 - Coordinate and monitor Responsible Party led operations in Rockport, Fulton, and Key Allegro Marinas. Prioritize threats to the environment for removal. Team: DCC Pentecost, Sector, TGLO

ODR 2 - Coordinate and monitor Responsible Party led operations in Cove Harbor and Conn Brown Marinas. Prioritize threats to the environment for removal. Team: DC1 Russell, Sector, TGLO

ODR 3 - Coordinate preparations for recovery and determine scope of work necessary to clear geographical areas within priority areas. Team: MST2 James, DC1 Bemis

ODR 4 - Coordinate and monitor Responsible Party led operations in Port Lavaca Marinas. Prioritize threats to the environment for removal. Team: TGLO

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 (BOSN Smith-251-644-1785) of any discharges after hours.

ALL TEAMS – Update targets and populate undocumented 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.

8. Special Instructions:

Complete all equipment checks prior to departure. 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. Call 911 or the local law enforcement for all animal control issues and if you find any weapons. Address any Safety concerns to Edward Primeau, 609-351-7148. **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 (512) 233-9330 / OPS CHIEF: (512) 605-9649 / SITL 251-533-8438

Emergency Communications:

10. Prepared by:	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
MST1 Tindol	9/10/17 1700	Matthew Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
ALPHA	Hazard Evaluation Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH DEPUTY JILLIAN HOFFMAN DEPUTY DANIEL DAVS DEPUTY RENAE DIGUARDI	EPA USCG USCG TGLO TCEQ	816-718-4274 251-644-1785 251-533-8438 361-438-4916 361-537-7917

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	TCEQ EPA START		2	WATER/LAND	☐
					☐
					☐
					☐
					☐

7. Work Assignments:

Conduct Orphan Container/facility Hazard Evaluation in the Alpha Branch geographical area. Prioritize Rapid Needs Assessment Targets and conduct evaluation of the targets. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet & Orphan Container Photo Placard. All teams must download/sync assessment information daily and complete a 214B to document team field activities.
As needed for follow ups as eval teams have covered Alpha Branch geographic area.

8. Special Instructions:

Conduct equipment checks prior to departure. 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. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Drive defensively. Address any Safety concerns to Edward Primeau, 609-351-7148.

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 Ed Primeau, USCG 609-351-7148 / OPS CHIEF: 214-789-8383 / SITL Marine 251-533-8438

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Tori Gomez	9/10/17 1600	Matthew Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
ALPHA	Staging Pad Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH DEPUTY JILLIAN HOFFMAN DEPUTY DANIEL DAVS DEPUTY RENAE DIGUARDI	EPA USCG USCG TGLO TCEQ	816-718-4274 251-644-1785 251-533-8438 361-438-4916 361-537-7917

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	
Team 1	Heath Smith – EPA ERRS Contractor	816-718-4277	2	704 W. Yoakum Ave, Aransas, TX 78336 Contact OPS at completion	☐
					☐
					☐
					☐

7. Work Assignments:

To receive, 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.

8. Special Instructions:

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. Conduct physiological monitoring according to agency guidelines. Drive defensively. Address any Safety concerns Edward Primeau, 609-351-7148.

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 Ed Primeau, USCG 609-351-7148 / OPS CHIEF: 214-789-8383 / SITL Marine 251-533-8438

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Tori Gomez	9/10/17 1500	Matthew Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

v1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Water Infrastructure Assessment Group – Drinking Water 1

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director: Deputy:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY	EPA EPA	214-789-1585 214-437-9804
Group Supervisor:	MARK MCCASLAND DEPUTY ROBERT HOUSTON	EPA EPA	817-706-8384 214-982-5711

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	
DW Team 1	Rodriguez – EPA Bednar – EPA	817-845-9503 573-489-5211	2	Contact Group Supervisor every 2 hours	☐
DW Team 2	Moreno – EPA Spiegel – TCEQ	915-490-3039 806-549-7789	2	Contact Group Supervisor every 2 hours	☐
DW Team 3	Hernandez-Santiago – EPA Kirksey – TCEQ	913-708-5245 281-543-5110	2	Contact Group Supervisor every 2 hours	☐
DW Team 4	Willis-Burr - EPA Webb – EPA	816-956-1242 913-375-4932	2	Contact Group Supervisor every 2 hours	☐
DW Team 5	Martin – EPA Coley – TCEQ	832-221-3636 806-543-2801	2	Contact Group Supervisor every 2 hours	☐
DW Team 6	Stotts – EPA Durst - TCEQ	832-338-1342 806-570-5013	2	Contact Group Supervisor every 2 hours	☐
Technical Support	Waite – EPA Hord – START	214-587-7959 847-204-3275	2	Contact Group Supervisor every 2 hours	☐

7. Work Assignments:

Conduct site assessments at drinking water facilities. Prioritize facilities, and determine the overall operational status of those facilities through an on-site evaluation. Utilize the NDOW Water Infrastructure Evaluation SOP and document targets utilizing Response Manager via a laptop or other applicable electronic device as well as utilizing the Drinking Water Infrastructure Evaluation Data Sheet and Damage/Assessment status codes. Teams will also use the Infrastructure Photo Placard form to document all photos. All data and photos to be entered and synced into Response Manager daily and 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 - LT Merritt, USPHS – 303-775-7226**. 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
John Beull – Drone Operations			512-825-3487
Gene Robinson – Drone Operations			512-665-9990
Matt Anding – Drone Operations			832-641-8143

Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 / Phelps, USCG 850-748-3809

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Meaghan Bresnahan 9/10/17 / 0952	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nic Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Water Infrastructure Assessment Group – Drinking Water 2

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director: Deputy:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY	EPA EPA	214-789-1585 214-437-9804
Group Supervisor:	MARK MCCASLAND DEPUTY ROBERT HOUSTON	EPA EPA	817-706-8384 214-982-5711

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	
DW Team 7	Chadwick – TXSG Callegari – TXSG	210-360-9231 832-250-4664	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 8	Hicks - TXSG Luehring - TXSG	936-687-7130 361-944-0505	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 9	Bell, Jr. – TXSG Davis – TXSG	281-960-2751 210-488-1688	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 10	Schmidt – TXSG Chand – TXSG	210-296-5942 817-205-3920	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 11	Boatman – EPA Podzemny – TCEQ	816-377-4180 806-236-7088	2	Please text brief status to group supervisor every 2 hours	☐

7. Work Assignments:

Conduct site assessments at drinking water facilities. Prioritize facilities, and determine the overall operational status of those facilities through an on-site evaluation. Utilize the NDOW Water Infrastructure Evaluation SOP and document targets utilizing Response Manager via a laptop or other applicable electronic device as well as utilizing the Drinking Water Infrastructure Evaluation Data Sheet and Damage/Assessment status codes. Teams will also use the Infrastructure Photo Placard form to document all photos. All data and photos to be entered and synced into Response Manager daily and 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 - LT Merritt, USPHS – 303-775-7226**. 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
John Buel Gene Robinson	Drone Operations Drone Operations		(512) 825-3487 (m) (215) 665-9990 (m)
2LT Matt Anding	TXSG		(832) 641-8143 (m)

Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 / Phelps, USCG 850-748-3809

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Meaghan Bresnahan 09/10/17 @ 0951	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nic Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Water Infrastructure Assessment Group – Waste Water

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director: Deputy:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY	EPA EPA	214-789-1585 214-437-9804
Group Supervisor:	MARK MCCASLAND DEPUTY ROBERT HOUSTON	EPA EPA	817-706-8384 214-982-5711

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	
WW Team 1	Lu – TCEQ Pippin– TCEQ	979-587-2925 325-514-0574	2	Text Group Sup every 2 hrs on status	☐
WW Team 2	Molina – EPA Elfritz- TCEQ	972-998-3451 325-669-6583	2	Text Group Sup every 2 hrs on status	☐
WW Team 3	Ayala – TCEQ Reed – TCEQ	832-359-4255 512-639-4958	2	Text Group Sup every 2 hrs on status	☐
WW Team 4	Longoria – TCEQ Cooper – EPA	512-560-6020 832-922-2317	2	Text Group Sup every 2 hrs on status	☐
WW Team 5	Coleman – TCEQ Matthews – EPA	832-452-9929 517-513-4359	2	Text Group Sup every 2 hrs on status	☐
Technical Support	Garcin – START/EPA	208-308-2191	1	Report as necessary	

7. Work Assignments:

Conduct site assessments at wastewater facilities. Prioritize facilities, and determine the overall operational status of those facilities through an on-site evaluation. Utilize the NDOW Water Infrastructure Evaluation SOP and document targets utilizing Response Manager via a laptop or other applicable electronic device as well as utilizing the Wastewater Infrastructure Evaluation Data Sheet and Damage/Assessment status codes. Teams will also use the Infrastructure Photo Placard form to document all photos. All data and photos to be entered and synced into Response Manager daily and complete a 214B to document team field activities. Teams will be in Fort Bend, Harris, Montgomery, Walker, Matagorda, and Wharton Counties.

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 - LT Merritt, USPHS – 303-775-7226**. 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 / Massey, TCEQ (361) 522-4550

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
TCEQ Massey	09/10/17,1030	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Air Operations Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	WARREN ZEHNER DEPUTY MATT TILIMON DEPUTY CHRIS PHELPS	EPA USCG USCG	214-789-1585 832-256-3261 850-748-3809

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	
Air Operations Group	Harrington – EPA Yeargin – USCG	908-420-4492 912-269-0511	2	Every 2 hours	☐

7. Work Assignments:

Conduct aerial recon of designated vessel targets within Bravo Branch. Team will assess receding waters and potential orphan containers/oil discharge targets for recovery operations.

8. Special Instructions:

Take all direction from the air crew prior to boarding aircraft, while aboard, and when exiting. Use headsets or hearing protection and eye protection to avoid blowing debris injuries. Maintain a low profile when approaching or exiting the helicopter and avoid tail rotor at all times. 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. 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 - LT Merritt, USPHS – 303-775-7226**. 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

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
EPA Luetke	9/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Staging Area Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY DEPUTY JASON YBARRA	EPA EPA TCEQ	214-789-1585 214-437-9804 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	
Staging Area Team	Mickelsen – EPA	919-937-7011	1 2 EPA ERRS	Report as needed	☐
					☐

7. Work Assignments:

Continue collection and staging of recovered orphan containers at the pad located at 2200 Dorsett Street in Houston.
To receive, 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.

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. 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. 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 - MSTC Sawyer, CG – 904-755-4860**. 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 / Rhotenberry, EPA 214-437-9804

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
EPA Luetke 9/10/17	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nicolas Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY DEPUTY JASON YBARRA	EPA EPA TCEQ	214-789-1585 214-437-9804 713-409-2991
Group Supervisor:	SAMANTHA MARMOLEJO DEPUTY LY PHAM	USCG TCEQ	251-487-0461 832-228-1959

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	Perera – EPA Mayworn – TCEQ Wells – 6th CST	908-420-4514 832-928-3722 512-233-9339	3 3 EPA ERRS	Every 2 hours	☐
OCR Team 2	Hudson – EPA DeSilva – TCEQ Book – 6th CST	513-967-3315 281-974-9783 512-233-9330	3 3 EPA ERRS	Every 2 hours	☐
OCR Team 3	D'Onofrio – EPA Carr – TCEQ Kelaita – 6th CST	908-420-4475 936-715-5241 512-233-9316	3 3 EPA ERRS	Every 2 hours	☐
OCR Team 4	Russell – EPA Cortez – TCEQ Garcia – 6th CST	816-446-0713 832-423-8432 512-233-9336	3 3 EPA ERRS	Every 2 hours	☐
Decon Team	Smith (GST) – USCG Cookus – 61st CST Sharp – 61st CST	251-487-8543 501-454-4168	3 2 EPA ERRS	Report as needed	☐
Hazardous Material Tech Spec	Wade – Harris Co. OEM		1	Report as needed	☐

7. Work Assignments:

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.

All teams report to River Terrace Park Launch Road in Channelview at 0900.

OCR Team 1-4: Land- based recovery operations at designated targets

Decon Team: Decon operations at Channelview Launch Point

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. 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. 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 - MSTC Sawyer, CG – 904-755-4860**. 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 MSTC Sawyer, USCG 904-755-4860 / Rhotenberry, EPA 214-437-9804

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
EPA Luetke 9/10/17	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nicolas Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	WARREN ZEHNER DEPUTY MATT TILIMON DEPUTY CHRIS PHELPS	EPA USCG USCG	214-789-1585 832-256-3261 850-748-3809
Division Supervisor:	SAMANTHA MARMOLEJO	USCG	251-487-0461

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	Tran – TCEQ Donahue – 61st CST	713-540-8603 501-960-0126	2	Every 2 hours	☐
HE Team 2	Darnell – 61st CST Rinearson – 61st CST		2	Every 2 hours	☐

7. Work Assignments:

HE1: Complete clearing grids in Matagorda and Brazoria Counties for inland Hazard Assessment. HE2 will be on stand-by. Report to TCEQ Ybarra (713-409-2991). 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 - LT Merritt, USPHS – 303-775-7226**. 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 / DIVS Jason Ybarra, TCEQ 713-409-2991

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Mindy Luetke	9/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director: Deputy:	WARREN ZEHNER DEPUTY MATT TILIMON DEPUTY CHRIS PHELPS	EPA USCG USCG	214-789-1585 832-256-3261 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	Nguyan – USCG Drayton – USCG	228-324-2880 337-371-6800	2	Every 2 hours	☐
ODA 2	Richardson – USCG Baynor – USCG Powell – TGLO	252-305-9090	2	Every 2 hours	☐
ODA 3	Haskin – USCG Beilin – USCG Kartye – TGLO	714-319-8764 347-545-1283	2	Every 2 hours	☐
ODA 4	Metcalf – USCG Dalley – USCG	850-890-3255 251-525-3357	2	Every 2 hours	☐
ODA 5	Foret – USCG Macko – USCG	713-304-2676	2	Every 2 hours	☐
ODA 6	Shunda – USCG Wilson – USCG	908-209-8364 718-483-4801	2	Every 2 hours	☐
ODA 7	Fife – USCG Goodman – USCG	248-660-7007	2	As needed	☐

7. Work Assignments:

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.

ODA1,4,5,6: Conduct facility site visits verifying cleanup efforts in specified targeted grid throughout BRAVO operational areas. Main areas of interest will be the Galena Park area, Woodlands area, and Chambers area.

ODA2,3: Boat operations will be conducted in San Bernard and Bastrop Bayou.

ODA7: Continue facility phone follow up, phone watch NRC hotline.

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 - LT Merritt, USPHS – 303-775-7226**. 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, USC 904-755-4860 / NSF Dunning 305-587-5701

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
EPA Luetke 9/10/17	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nicolas Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/11/17 @ 0700 To: 09/12/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Air Monitoring Assessment Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY DEPUTY JASON YBARRA	EPA EPA TCEQ	214-789-1585 214-437-9804 713-409-2991
Group Supervisor:	JHANA ENDERS	EPA	214-789-9654

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	
AM1	Gerard – EPA Law – START/EPA	702-501-8036 281-755-4563	3	Contact for launch/completion	☐
AM2	Squires – START/EPA White – START/EPA	281-806-6813 210-854-5684	2	Contact for launch/completion	☐
TAGA	Mickunas – EPA Weeks – EPA Contractor Kanupp – EPA Contractor	609-865-1574	3	Contact for launch/completion	☐
Technical Support	Ellmaker – START/EPA Leathers – EPA Chen – EPA Haynes – EPA Nfodzo – EPA	775-771-8419 214-665-6569 214-665-2273 214-665-8546 214-665-7491	5	Support as needed	☐

7. Work Assignments:

AM1-2: Conduct air monitoring in southeast Houston near multiple chemical facilities.
TAGA: Conduct air monitoring utilizing the TAGA bus in southeast Houston near multiple chemical facilities.
Technical Support: Provide technical support to Air Monitoring Assessment teams, as needed.

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 - LT Merritt, USPHS – 303-775-7226**. 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

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
EPA Luetke	9/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nicolas Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	Air Operations Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	TCEQ USCG	214-789-8383 415-720-4170
OPBD CHARLIE:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
DIVS	DC1 REUGSEGGER	USCG	510-604-8506

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	
Air Operations Team	MST3 Sanders EPA TCEQ or TGLO	860-215-6489	3	Contact for launch/completion	☐
					☐
					☐
					☐

7. Work Assignments:

Launch at 0900. Conduct aerial recon of designated vessel targets within Charlie Branch. Team will assess receding waters and potential orphan containers/oil discharge targets for recovery operations.

Document targets lat/long and debrief to prepare hazard evaluation teams for further assessment.

8. Special Instructions:

Address any safety concerns to Air Operations within Command Center. Take all direction from the air crew prior to boarding aircraft, while aboard, and when exiting. Use headsets or hearing protection and eye protection to avoid blowing debris injuries. Maintain a low profile when approaching or exiting the helicopter and avoid tail rotor at all times. 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. 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 – Scott Binko, USCG – 216-903-6277**. 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 216-903-6277

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
LT Arons	09/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nic Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-10-17 @ 0700 To: 09-11-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	Oil Discharge Assessment Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	TCEQ USCG	214-789-8383 415-720-4170
OPBD CHARLIE:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
DIVS	MK2 HARRISON	USCG	352-219-4016

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 Team 1	MST1 Strack – CG YN2 Lawrence – CG C Walter – TCEQ TGLO	907-891-5191	4	As directed by TFL	☐
					☐
					☐
					☐

7. Work Assignments:

Standby to 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 214 to document field team activities. In the event of an active discharge, work with DIVS to assign local FOSCR for assessment and ATP.

8. Special Instructions:

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with 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 – SCOTT BINKO, CG – 216-903-6277, MST1 Halter 910-616-4782**

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.

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 # 216-903-6277, 910-616-4782 / DIVS – LT Arons – 609-351-8503

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
LT Arons	09/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nic Brescia	9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	Hazard Evaluation Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	TCEQ USCG	214-789-8383 415-720-4170
OPBD CHARLIE:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
DIVS	CWO O'DONNELL	USCG	251-421-1891

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 Inland Team 1	HSC McClantoc – USCG PO Wilhem - USCG M Odair – TCEQ	228-437-6425	3	As directed by TFL	☐
HE Coastal Team 2	MK1 Delaney- USCG BM1 Burd - USCG TGLO	267-567-4721	3	As directed by TFL	☐
					☐
					☐

7. Work Assignments:

Conduct Hazard and waterway assessments as determined by TGLO/TCEQ. 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 214 to document field team activities.

CHE 1 – conduct inland patrol of Orange County.

CHE 2 – conduct patrol via land of the Marine Fueling Pier, and the Rainbow Marina. Valid vessel data from NDOW: UCG-HE4-C-170905-003, UCG-AO1-C-170904-004, TCQ-IHE1-C-170909-003, TCQ-IHE1-C-170908-004

8. Special Instructions:

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with 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 – SCOTT BINKO, CG – 216-903-6277, MST1 Halter 910-616-4782**

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.

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 216-903-6277, 910-616-4782 / DIVS – LT Arons – 609-351-8503

Emergency Communications:

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
LT Arons 09/01017	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nic Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	ER/Orphan Container Recovery Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
OPBD CHARLIE:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
GROUP SUP	MANUEL SCHMAEDICK	EPA	816-806-2534

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	
OCR1	Billy Bennett - ERRS	636-227-7477	10	Respond from Branch CP location	☐
					☐
					☐
					☐

7. Work Assignments:

Conduct Orphan Container Recovery as needed. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster. Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document 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.

8. Special Instructions:

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with 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. For animal control issues or when a weapon is found, call 911 or local law enforcement. 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 – SCOTT BINKO, CG – 216-903-6277.**

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.

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 Scott Binko, USCG 216-903-6277 / DIVS – LT Arons – 609-351-8503

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Vanderboom 09/10/17	Matt Loesel 9/10/17 CWO Pete Gollnick 9/10/17	Nic Brescia 9/10/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-11-17 @ 0700 To: 09-12-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	Staging Area Group

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
OPBD CHARLIE:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
GROUP SUP	ERIC VANDERBOOM	EPA	208-530-3180

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	Don Edgington	251-406-0220	2	Respond from Branch CP location	☐
					☐
					☐
					☐

7. Work Assignments:

Pad Located at Jack Brooks Regional Airport

To receive, 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.

8. Special Instructions:

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with 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. For animal control issues or when a weapon is found, call 911 or local law enforcement. 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 – SCOTT BINKO, CG – 216-903-6277.**

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.

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 Scott Binko, USCG 216-903-6277 / DIVS – LT Arons – 609-351-8503

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Vanderboom	09/10/17	Matt Loesel CWO Pete Gollnick	9/10/17 9/10/17	Nic Brescia	9/10/17

Last	First	Incident Position	Agency	Phone
Abreu	Aaron	Alpha Operations Team Member	USCG	305-766-0800
Acevedo	Janie	Liaison Officer	EPA	469-222-7810
Aguero	Marco	Alpha Operations Team Member	ERRS	314-280-1628
Alday	Marcos	Alpha Operations Team Member	ERRS	505-415-0112
Alexander	Jonathan	Alpha Operatons Team Member	USCG	281-883-7188
Alton	Josh	Alpha Operatons Team Leader	USCG	503-939-3816
Amon	George	Documentation Unit Leader	USCG	262-995-8188
Aten	Brandon	Situation Unit Leader	USCG	860-514-4581
Bemis	Chistopher	Alpha Operatons Team Leader	USCG	904-738-4785
Bingham	Cody	GIS Technical Specialist	START	936-499-1881
Bosman	Julie	Resources Unit Leader	USCG	810-531-6319
Brescia	Nic	Operations Section Chief	EPA	214-789-8383
Brock	Bob	Deputy Incident Commander	TGLO	281-960-5506
Buck	Anthony	Incident Commander	TCEQ	512-563-3935
Burgo	Daniel	Data Management Tech Specialist	EPA	857-225-5563
Burke	Cory	Alpha Operatons Team Member	TCEQ	361-779-9094
Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation Unit Leader	TGLO	361-695-6661
Carew	James	IMAT	EPA Contractor	857-200-0480
Carey	Julie	Environmental Unit	USCG	417-300-2949
Caudle	Christopher	Alpha Operatons Team Member	TCEQ	956-454-2664
Chaney	Scott	Alpha Operatons Team Member	ERRS-SWS	870-279-1422
Chavalia	Isaac	Alpha Branch FOSCR	USCG	718-689-4408
Clark	Heather	Alpha Branch FOSCR	USCG	336-406-4165
Cook	David	Data Management-Corpus	START - Weston	512-970-8836
Coover	Dylan	Alpha Operatons Team Member	TGLO	512-567-6478
Cox	Nate	Public Information Officer	USCG	808-426-6340
Crawford	Robert	Alpha Operations Team Member	ERRS-SWS	601-27-7891
Cruz	Roy	Alpha IT Support	TGLO	512-585-7692
Davis	Daniel	Deputy Operations Section Chief	TGLO	361-438-4916
Delaney	Austin	Alpha Operatons Team Leader	TGLO	361-438-4914
Diaz	Jonathan	Alpha Operatons Team Member	TCEQ	956-454-0387
Diguardi	Renae	Alpha Branch Director	TCEQ	361-537-7917
Dougherty	Michael	Deputy Logistics Section Chief	USCG	860-984-5307
Dueǹes	James	Alpha Operatons Team Member	TGLO	361-438-2593
Edwards	Melanie	Alpha Operatons Team Member	TCEQ	361-825-3113
Eppler	David	Safety Officer	EPA	214-733-4676
Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
Fitch	Jacqueline	Deputy Operations Section Chief	USCG	415-720-4170
Fleisher	Curry	Check-in Recorder/ARESL	USCG	978-767-1545
Foard	Darrel	Alpha Operatons Team Member	ERRS-SWS	682-238-8399
Foil	Brandon	Alpha Operations Team Member	ERRS	801-634-7835
Font	Henry	Finance	USCG	301-848-9213
Frey	Mark	Data Management-Corpus	START - Weston	510-761-5655
Fuller	Kris	Data Management Tech Specialist	START - Weston	972-754-4715
Garcia	Oscar	Alpha Operatons Team Member	START - Weston	956-909-4311
Last	First	Incident Position	Agency	Phone
Goggans	Walt	Alpha Operatons Team Leader	USCG	337-349-4711
Gollnick	Peter	Planning Support	USCG	857-207-0376
Gomez	Tori	Resource Unit Leader	START - Weston	214-918-9411
Gonzalez	Rendal	Alpha Operations Team Member	EPA Contractor	
Good	Gena	EPA Docs	START	603-661-6243
Green	Luke	Alpha Operatons Team Leader	USCG	251-259-8903
Hadwin	Eric	OPS Support	START - Weston	225-773-9104
Halepeska	Jay	Alpha Operatons Team Member	TCEQ	NA
Ham	Tracy	Alpha Operations Team Member	USCG	404-909-9287

Last	First	Incident Position	Agency	Phone
Harris	Robert	Alpha Operatons Team Member	USCG	907-723-3457
Hatfield	Austin	Alpha Operatons Team Member	USCG	717-575-9647
Hayes	Byron	Liaison Officer	USCG	907-957-0482
Hetticher	David	Alpha Operations Team Member	USCG	310-713-6213
Hoffman	Jillian	Deputy Planning Section Chief	USCG	251-533-8438
Hutley	Tedd	Incident Commander	USCG	609-351-7142
James	Weldon	Alpha Operatons Team Member	USCG	252-339-6667
Janskowski	Michael	Alpha Operatons Team Member	TGLO	956-459-3141
Kelly	Jason	Alpha Operatons Team Member	TCEQ	512-239-0871
King	Billy	Alpha Operatons Team Member	ERRS-SWS	870-279-2308
Klein	Donna	Alpha Ops	START	210-488-4782
Koza	Brent	Deputy Incident Commander	TGLO	361-438-4928
Krieger	Geoff	Finance Section Chief	EPA	202-578-2000
Latham	Ben	Operations Support	START - Weston	972-213-6618
Lehmann	Steve	Environmental Unit	NOAA	617-877-2806
Leonova	Larisa	Environmental Unit	EPA	202-578-0048
Lindgren	Eric	Alpha Operatons Team Member	TCEQ	817-266-2003
Lindsay	Robert	Alpha Operations Team Member	TCEQ	832-275-5524
Loesel	Matt	Planning Section Chief	EPA	202-578-2125
Logazino	Marc	Alpha Operatons Team Member	ERRS-SWS	870-331-5112
Martin	Rob	Finance Section Chief	USCG	415-302-8855
Martin	John	Incident Commander	EPA	214-789-1994
Martinez	Jimmy	Incident Commander	TGLO	361-438-3833
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Alpha Operatons Team Member	TGLO	361-903-4988
McDowell	Justin	Situation Unit Leader	EPA	601-248-1271
McKenzie	Thomas	Public Information Officer	USCG	202-716-9181
Mendenhall	Cory	Public Information Officer	USCG	562-852-4119
Mergentholer	David	Logistics Section Chief	USCG	716-465-0002
Mock	Corey	Alpha Operatons Team Member	TGLO	956-443-8619
Nold	Eric	Operations	EPA	816-718-4274
Nunez	Alex	Environmental Unit	TPWD	361-658-3181
Olivera	Raymond	Alpha Operatons Team Member	TGLO	956-455-8012
Peňa	Gonzalo	Situation Unit Leader	TGLO	956-459-3178
Pentecost	Jim	Alpha Operatons Team Leader	USCG	251-644-2738
Poe	Andrew	Alpha Ops	ERRS-SWS	314-305-4002
Prichard	Danny	Alpha Operatons Team Member	TCEQ	832-236-2525
Last	First	Incident Position	Agency	Phone
Primeau	Ed	Safety Officer	USCG	609-351-7148
Ragon	Derek	Logistics Section Chief	EPA	214-463-4041
Ramirez	Santana	Documentation	TGLO	956-280-3619
Reardon	James	Alpha Operations team member	USCG	857-207-5756
Renninger	Steve	Deputy Planning Section Chief	EPA	513-260-7849
Rizzo	Blas	Alpha Operatons Team Member	TCEQ	361-816-9596
Robinson	Eugene	Alpha Operatons Team Member	DPI	512-665-9990
Ross	Bill	Alpha Operatons Team Member	TCEQ	361-205-7248
Ruble	Kelly	Alpha Operatons Team Member	TCEQ	361-442-7243
Russell	Stephen	Alpha Operatons Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sandusky	Eric	Situation Unit Leader	START	678-516-7277
Simcox	Robert	Alpha Operatons Team Member	USCG	774-929-0763
Simons	Bruce	Alpha Operatons Team Member	TGLO	361-438-0379
Smith	Heath	Alpha Operatons Team Leader	EPA	816-718-4277
Smith	Charles	Alpha Operatons Team Member	USCG	251-487-6681
Smith	Jimmy	Alpha Branch Director	USCG	251-644-1785
Spurlin	Steve	Deputy Incident Commander	EPA	731-394-8996

Last	First	Incident Position	Agency	Phone
Stanley	Shawn	Alpha Operatons Team Member	USCG	609-287-5137
Stromeyer	James	Alpha Operatons Team Member	ERRS-SWS	314-258-4359
Suarez	Miguel	Alpha Operatons Team Member	ERRS-SWS	870-582-1653
Sullivan	Terry	Logistics Section Chief	TCEQ	512-426-3016
Tamargo	Timithy	Public Information Officer	USCG	757-567-8734
Taylor	Austin	Liaison	TCEQ	361-537-7919
Telesford-Checkly	Judlyn	Alpha Operatons Team Member	TCEQ	979-587-9989
Tindol	Bret	Alpha Operatons Team Member	USCG	251-423-4134
Trevino	Karla	Alpha Operatons Team Member	TCEQ	361-227-2691
Vela	Austin	Alpha Operatons Team Member	EPA	361-652-6096
Veselka	Jay	State OSC	TGLO	361-244-9229
Wagoner	Noah	Alpha Operatons Team Member	USCG	208-819-9638
Walton	Steven	Information Tech	TCEQ	210-842-2384
Whelan	Ann	Liaison Officer	EPA	202-578-0048
White	Terri	Public Information Officer	EPA	215-514-8828
Wiatrek	Chris	Alpha Operatons Team Member	TCEQ	512-605-9659
Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
Wissmann	Jessica	Operations Field	USCG	216-389-8143
Wortman	Evan	Alpha Operatons Team Member	ERRS-SWS	303-518-7339
Yakusha	Vira	GIS	START	301-442-8471

1. Incident Name: Hurricane Harvey – ESF 10 Texas ICP and Alpha Branch	2. Operational Period (Date / Time) From: continuous To:	MEDICAL PLAN ICS 206-CG

3. Medical Aid Stations:

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 Corpus Christi, TX 78408	911 361-826-3932	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 1 TRUCK, DIALYSIS	361-334-5870	Y
HALO FLIGHT	1843 FM 665 CORPUS CHRISTI, TX	361-265-0509	Y
SENS-IBLE CARE INC	2814 E Carlos Truan Blvd, Kingsville, TX 78363	361-595-4321	Y
WILLACY COUNTY EMS	101-, 199 Turner Ave, Raymondville, TX 78580	956-689-5456	Y
HARLINGEN EMS	1705 VERMONT HARLINGEN, TX	(956) 364-2711	Y
LOS FRESNOS CITY AMBULANCE	#A 200 NORTH BRAZIL ST. LOS FRESNOS, TX	956-233-5007	Y

5. Hospitals

Hospital Name	Address	Contact #	Travel Time		Burn Ctr?	Heli-Pad?
			Air	Ground		
CHRISTUS SPOHN MEMORIAL HOSPITAL	2606 HOSPITAL BLVD CORPUS CHRISTI 78405	361-902-4000	15	15	N	Y
CHRISTUS SPOHN SHORELINE HOSPITAL **(SNAKEBITES) (WOUND CARE) (HYPERBARIC)**	600 ELIZABETH ST. CORPUS CHRISTI 78404 (OPEN)	361-881-3000			C	Y
US ARMY INSTITUTE OF SURGICAL RESEARCH FORT SAM HOUSTON	3400 RAWLEY E. CHAMBERS AVE. SAN ANTONIO,TX 78234-5012	210-916-2720			Y	
TRIUMPH HOSPITAL	506 EAST SAN ANTONIO ST. VICTORIA (OPEN)	361-575-7441			N	Y
CITIZENS MEDICAL CENTER	2701 HOSPITAL DRIVE VICTORIA (OPEN)	361-573-9181			N	Y
REFUGIO COUNTY MEMORIAL HOSPITAL	REFUGIO,TX ER ONLY	361-526-2321			N	Y
CHRISTUS SPOHN SOUTH HOSPITAL	5950 SARATOGA BLVD CORPUS CHRISTI 78414	361-985-5000			N	Y

CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL	3315 SOUTH ALAMEDA ST. CORPUS CHRISTI,TX 78411	361-761-1400			N	Y
DRISCOLL CHILDREN'S HOSPITAL	3533 SOUTH ALAMEDA ST CORPUS CHRISTI,TX 78411	361-694-5000			N	Y
CORPUS CHRISTI MEDICAL CENTER – BAY AREA **(SNAKEBITES)**	7101 SOUTH PADRE ISLAND DRIVE CORPUS CHRISTI,TX ER Only	361-761-1200			N	Y
CHRISTUS SPOHN HOSPITAL KLEBERG	1311 GENERAL CABAZOS BLVD KINGSVILLE,TX 78363 (Open)	361-595-1661			N	Y
DRISCOLL CHILDREN'S HOSPITAL	1120 EAST RIDGE ROAD MCALLEN,TX 78503	956-688-1200			N	Y
SOLARA HOSPITAL OF HARLINGEN	508 VICTORIA LN HARLINGEN, TX	956-425-9600			N	N

6. Special Medical Emergency Procedure

- **In cases of emergency evac please 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**
HS2 Neal	10 Sep 2017/1500	Edward Primeau	10 Sep 2017/1500

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

1. Incident Name: Hurricane Harvey – ESF 10 Texas Bravo Branch	2. Operational Period (Date / Time) From: continuous To:	MEDICAL PLAN ICS 206-CG

3. Medical Aid Stations:

Name	Location	Contact #	Paramedics On site (Y/N)
Bravo Branch	TBD	TBD	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 Admin 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/Admin 832-394-6700	Y
Webster Fire Dept.	18300 Highway 3, Webster, TX	911/Admin 281-316-3730	Y
Acadian	2022 Humble PL Dr., Humble, TX	281-548-7772	Y
City Ambulance	16911 Old Louetta Rd #6, Houston, TX	911/281-894-7100	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 (No burn, no, major trauma, no hyperbaric) 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 (Trauma Lvl 1/3 helo pads, burn center) 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 (No burn, 1 helo pad) 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 (helo pad and cath. lab) Lat 29 58'71"N Long: 95 21'67"W	281-929-6100 281-669-8870	4M	10M	N	Y
Memorial Herman Pearland Level IV	16100 South Fwy., Pearland, TX 77584 (No trauma/1 helo pad/no burn) Lat: 29 56'30"N Long: 95 38'85"W	713-413-6589 Command Center 713-413-6500	10M	16M	N	Y
Mainland TXC Level IV	6801 Emmett Lowry Expressway, Texas City, TX (hyperbaric on call) Lat: 29 39'48"N Long: 94 98'59"W	409-938-5112 409-938-5050 Hyperbaric 409-789-2656	30M	45M	N	N
Memorial Hermann Hospital Level 1	6411 Fannin St., Houston, TX 77030 (no helo/1 burn center/1 helo pad) Lat: 2942.8 Long: 9523.7	713-704-4000/2500 /2578/4268 Charge Nurse 713-704-1223	10M	30M	Y	Y
San Jac Methodist Level IV	4401 Garth Rd., Baytown, TX 77521 (no trauma/no burn/1 helo pad) Lat: 29.768N Long: 94.97W	281-420-8600	20M	32M	N	Y
Bay Area Regional Level III	200 Blossom St., Webster, TX 77598 (no helo/no burn/pharmacy for AD CG) Lat: 29.544811N Long: 95.125820W	281-525-7000	5M	12M	N	N

St. Joseph medical Center Level III	1401 St. Joseph Pkwy., Houston, TX (no burn/1 helo pad) Lat: 29.747621N Long: 95.365969W	713-757-1000 Command Center 713-759-0635	15M	29M	N	Y
UTMB League City Level IV	2240 Gulf Fwy., League City, TX 77573 (no helo pad, use parking lot)	409-772-1011 409-772-9500	15M	23M	N	Y
Lafayette General Hospital Level I	1214 Coolidge St., Lafayette, LA 70503 (helo pad/hyperbaric/no burn) 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 (trauma center/helo pad/no hyperbaric/no burn) 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.**
- **In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 904-755-4860.**
- **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**
Sector Houston	10 Sep 2017/1505	Edward Primeau	10 Sep 2017/1505

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

1. Incident Name: Hurricane Harvey – ESF 10 Texas Charlie Branch	2. Operational Period (Date / Time) From: continuous To:	MEDICAL PLAN ICS 206-CG

3. Medical Aid Stations:

Name	Location	Contact #	Paramedics On site (Y/N)
Disaster Medical Assistance Team (DMAT) (Captain Cochrane)	2200 Jefferson Rd Port Arthur, TX 77642 (Located behind Thomas Jefferson Middle School Stadium)	(206) 316-6026	Y
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	unk	unk	Yes	Yes
Christus St. Patrick Hospital Level II (Dialysis Care available)	524 Dr. Michael Debakey Drive, Lake Charles, LA 70605	(337)436-2511	unk	unk	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 Scott Binko, 216-903-6277 or MST1 Greg Halter, 910-616-4782.

7. Prepared by: (Medical Unit Leader)	Date/Time	8. Reviewed by: (Safety Officer)	Date/Time
MSU Port Arthur	10 Sep 2017/1515	Scott Binko	10 Sep 2017/1500

1. Incident Name Hurricane Harvey	2. Operational Period (Date/Time) From: 11 SEP 17 @ 0700 To: 12 SEP 17 @ 0700	DAILY MEETING SCHEDULE ICS 230-CG

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

Date/ Time	Meeting Name	Purpose	Attendees	Location
0700	Unified Command Objectives Meeting	Review/ identify objectives for the next operational period.	Unified Command members	EPA MCP
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
0730	Command & General Staff Meeting	IC/UC gives direction to Command & General staff including incident objectives and priorities	IC/UC, Command & General Staff	Meeting Area
0830	ESF-10 Conference Call	UC discusses status/progress.	Unified Command	EPA MCP
0900	Planning Family Meeting	Planning Section meets to discuss deliverables for IAP	Planning Section	Planning 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	EPA Region VI Deliverables	Summary/Bullets due to EPA Region VI		
1400	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
CWO Pete Gollnick	**10 SEP 2017**

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

Summary of Hazard Assessment/Recovery

Status	Opened		Closed	
	9/10/2017	Cumulative	9/10/2017	Cumulative
Alpha Branch	5	12	0	88
Bravo Branch	39	250	1	69
Charlie Branch	14	62	1	8
NRC Reports	0	2	0	1

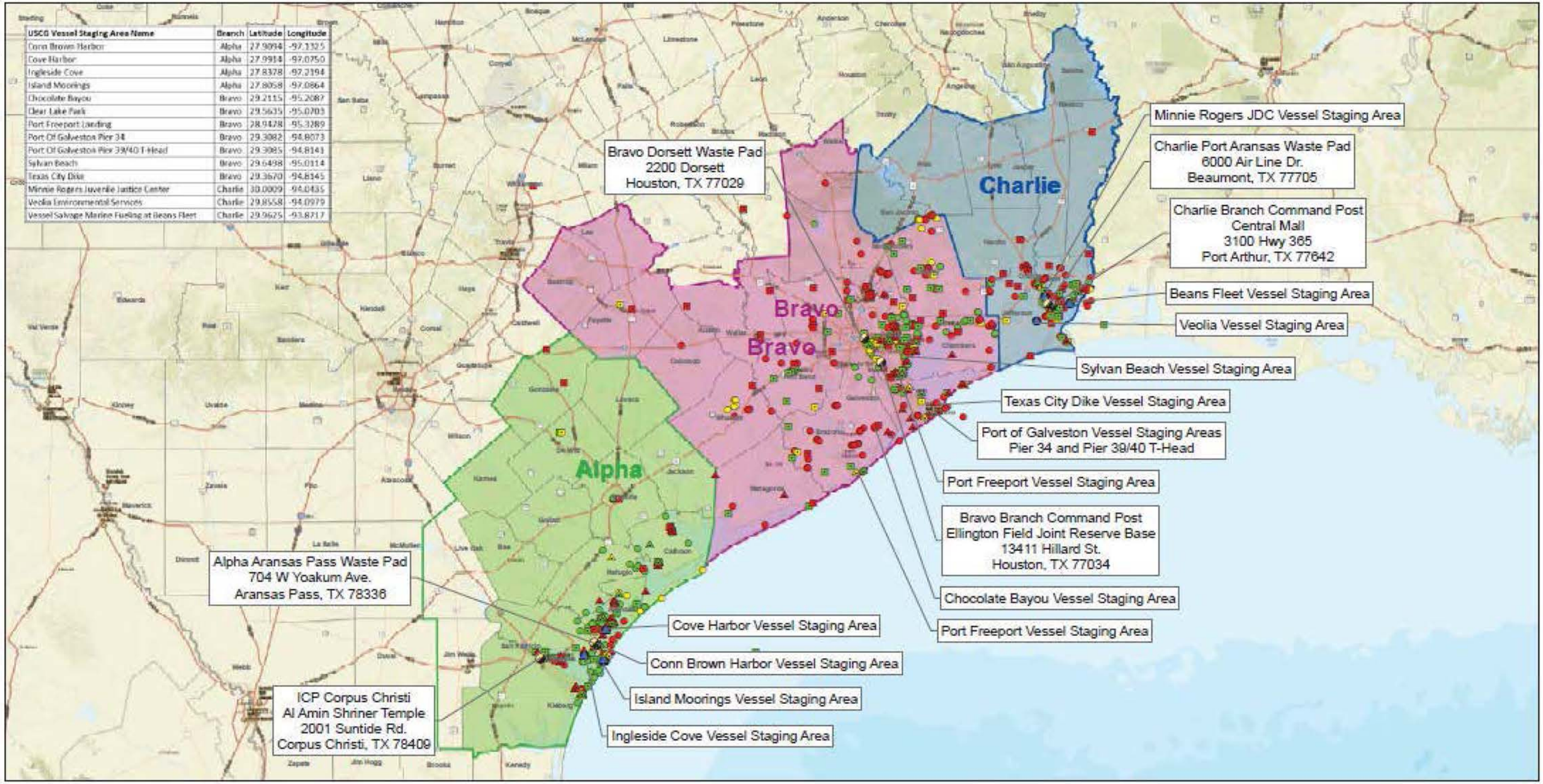
Summary of Spills/Discharges (Non-Vessels)

Status	Opened		Closed	
	9/10/2017	Number of Facilities/Spills Remaining Open	9/10/2017	Cumulative
Alpha Branch	1	13	1	36
Bravo Branch	4	48	1	35
Charlie Branch	2	16	0	10
NRC Reports	2	146	5	51
Totals	9	223	7	132

Summary of Spills/Discharges (Vessels)

Status	Opened		Closed	
	9/10/2017	Number of Vessels Remaining Open	9/10/2017	Cumulative
Alpha Branch	33	433	22	151
Bravo Branch	2	58	1	11
Charlie Branch	37	42	1	5
NRC Reports	0	9	1	6
Totals	72	542	25	173

USCG Vessel Staging Area Name	Branch	Latitude	Longitude
Conn Brown Harbor	Alpha	27.9094	-97.1325
Cove Harbor	Alpha	27.9914	-97.0750
Ingleside Cove	Alpha	27.8378	-97.2194
Island Moorings	Alpha	27.8058	-97.0864
Chocolate Bayou	Bravo	29.2115	-95.2087
Clear Lake Park	Bravo	29.5635	-95.0703
Port Freeport Landing	Bravo	28.9428	-95.3289
Port Of Galveston Pier 34	Bravo	29.3082	-94.8073
Port Of Galveston Pier 39/40 T-Head	Bravo	29.3085	-94.8143
Sylvan Beach	Bravo	29.6498	-95.0114
Texas City Dike	Bravo	29.3670	-94.8345
Minnie Rogers Juvenile Justice Center	Charlie	30.0009	-94.0435
Veolia Environmental Services	Charlie	29.8558	-94.0979
Vessel Salvage Marine Fueling at Beans Fleet	Charlie	29.9625	-93.8717



Legend

Federally Declared Counties: in Alpha; in Bravo; in Charlie

Incident Command Post (ICP) /Staging Area

Vessel Staging Location

Facility/Spill Assessment
- Open
- Open - Cleanup in Progress
- Closed

Haz/Eval Items
- Open
- Open
- Closed

Access Denied/ Leave in Place/ Refer to Other Agency

Vessels
- Open
- Open - Cleanup in Progress
- Closed

USA EPA REGION 6 SITREP Map
Alpha, Bravo, Charlie

Hurricane Harvey Response
September 10, 2017

N W E S

0 25 50 Miles

For Official Use Only

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