From:	Loesel, Matthew
To:	anthony.buck@tceq.texas.gov; Martin, John; Jimmy.A.Martinez; Tedd.B.Hutley_uscg.mil
Subject:	Hurricane Harvey ESF-10 Texas Incident Action Plan #9 for 9/8/17
Date:	Thursday, September 07, 2017 8:35:51 PM
Attachments:	Hurricane Harvey ESF-10 Texas Incident Action Plan #8 for 09-07-17 to 09-08-17_email.pdf

---

Matt Loesel
ESF-10 Hurricane Harvey Response
Planning Section Chief
202-578-2125

7037934

Hurricane Harvey
ESF – 10
Unified
Incident Action Plan
(IAP-8)

Operational Period:
Starting: 09/07/2017 @ 0700
Ending: 09/08/2017 @ 0700

1. Incident Name:	2. Operational Period: (Date / Time)	INCIDENT OBJECTIVES ICS 202 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/2017 @ 0700 To: 09/08/2017 @ 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 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.**
- **Identify locations and establish ESF 10 ICP, Branches, and Staging Areas 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.**
- **Ensure appropriate financial accounting practices are adhered to.**
- **Establish a vessel recovery strategy.**
- **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, NDOW tools, and Response Manager.
- Agencies will work in coordination under Unified Command.
- Establish a Hurricane Evacuation Plan for responders and assets which minimizes the disruption to response efforts.
- Develop relocation/transition plan to new ICP location.

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	09/06/17	1908
Lt Jillian Hoffman, USCG	Jill Hoffman	09/06/17	1909

7. Approved By (Incident Commander(s)):		(Date / Time)	
Name:	Signature:	Date:	Time:
John Martin, EPA	John Martin	09/06/17	1945
Anthony Buck, TCEQ	Anthony Buck	09/06/17	1755
Jimmy Martinez, TGLO	J Martinez	09/06/17	1815
Tedd Hutley, US Coast Guard	Tedd Hutley CDR	09/06/17	1907

1. Incident Name	2. Operational Period (Date/Time)	Command Direction ICS 202A-CG
Hurricane Harvey – ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 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; Intend to move ESF10 ICP to centralized location (TBD).
- 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, 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 will utilize MA for oil spills. USCG will manage the cost accounting for these MAs. USCG MA is approved.

LOGISTICAL:
Multiple resource ordering processes may confuse the process.
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/Lt Jillian Hoffman	**09/07/2017 1630**

1. Incident Name	2. Operational Period (Date/Time)	Critical Information Requirements ICS 202B
Hurricane Harvey – ESF 10 Texas	From: 09/07/2017 @ 0700 To: 09/08/2017 @ 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.)

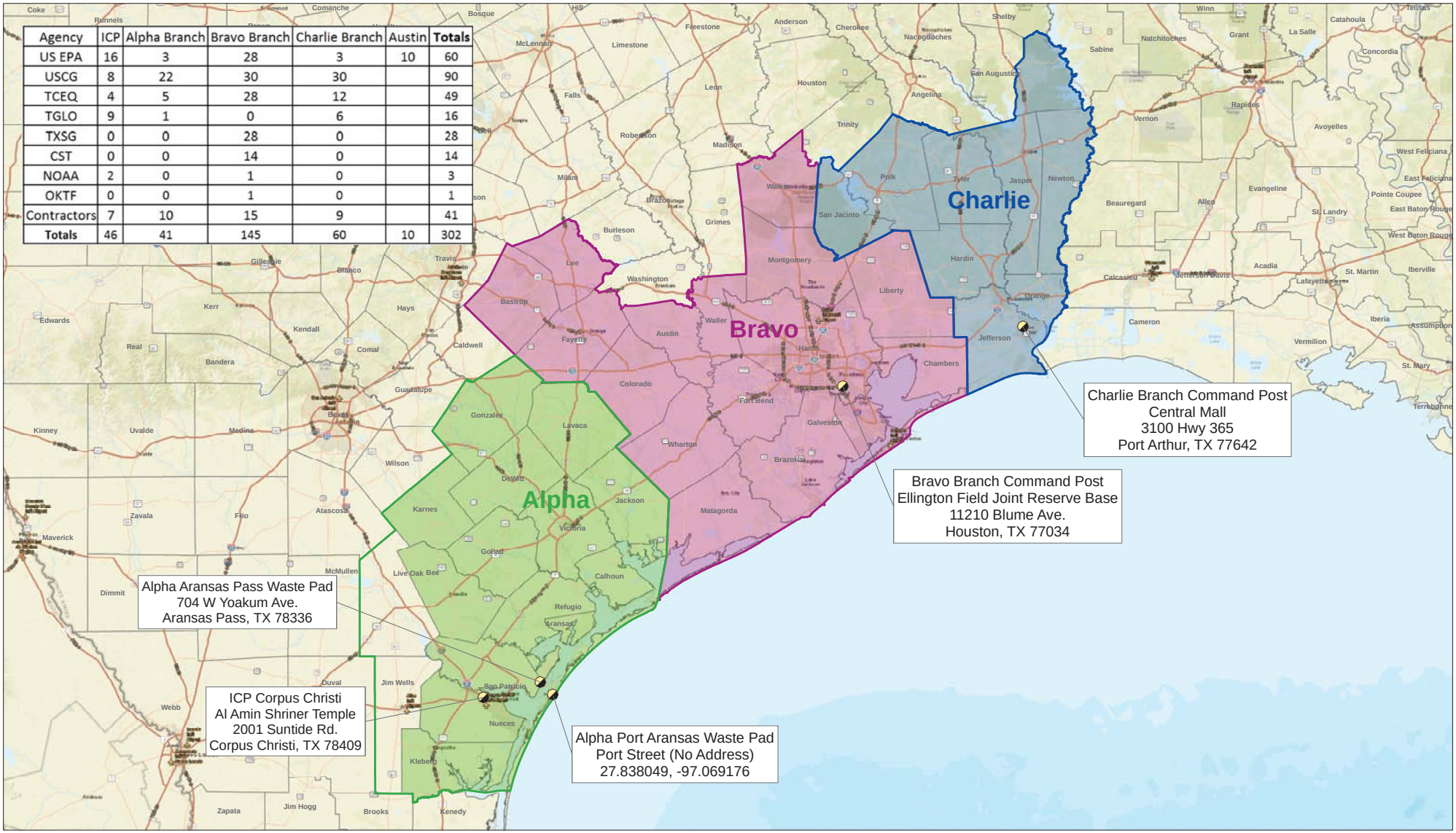
- **Accountability of personnel.**
- **Status of NDOW Targets.**
- **Environmental resources at risk as a result of the incident and response.**
- **Environmental Impact.**
- **Wildlife Impacts.**
- **Social media field observations or trends.**
- **Political interests or concerns and media interests 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/Lt Jillian Hoffman	**09/07/17 1630**

Agency	ICP	Alpha Branch	Bravo Branch	Charlie Branch	Austin	Totals
US EPA	16	3	28	3	10	60
USCG	8	22	30	30		90
TCEQ	4	5	28	12		49
TGLO	9	1	0	6		16
TXSG	0	0	28	0		28
CST	0	0	14	0		14
NOAA	2	0	1	0		3
OKTF	0	0	1	0		1
Contractors	7	10	15	9		41
Totals	46	41	145	60	10	302



Legend

Federally Declared Counties

- in Alpha
- in Bravo
- in Charlie
- County Boundary

- Alpha Branch
- Bravo Branch
- Charlie Branch
- Incident Command Post (ICP) /Staging Area

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: 5:42:50 PM 9/6/2017

FILE: C:\Users\binghamc\Documents\PROJECTS\Harvey_ER\SPATIAL\MXD\Harvey - EPA Region 6 IAP Overview Map.mxd 5:42:50 PM 9/6/2017 binghamc

HH2017COM
APPROVED Talking Points
09/07/17

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: 09-07-17 @ 0700 To: 09-08-17 @ 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.

Where is the Hospital? Make sure to check the Medical Plan (ICS Form 206) for the hospital closest to where you will be working and where you are staying. Remember if you call 911 from a cell phone you will need to provide the address of where you are located or at least and an address generally in the area of where you are working before they can respond.

Driving Safety – Be on the lookout for issues with street signage and lights! 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. Generally, fluid intake should not exceed 6 cups per hour. Pee white ready to fight! 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.
Signs and symptoms of heat Stroke – confusion, slurred speech; loss of consciousness; red hot, dry skin or profuse sweating, very high body temperature, seizures.

Staging Pad Sites – Be careful of slippery surfaces. Take your time and wear appropriate footwear. Ensure proper segregation of chemicals; utilize Cameo Chemical to determine compatibility.

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.

Situational Awareness. Careful when driving and walking - surfaces may have been compromised due to the flood waters affecting stability. Do not leave valuables where they can be seen in the vehicle.

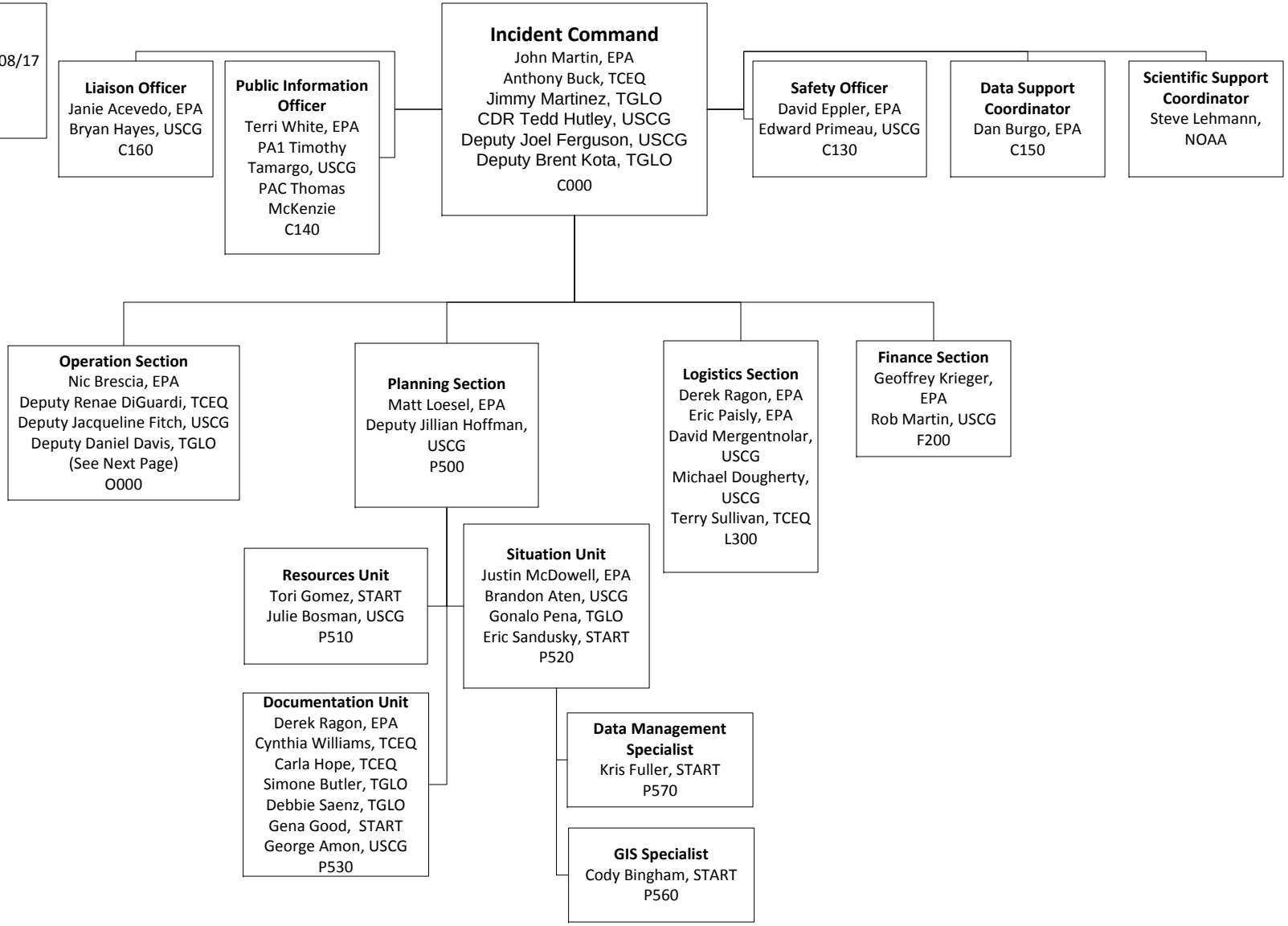
When Thunder Roars, Go Indoors. Take shelter when you hear lighting or when lightning is reported within five miles of the work site. Stay sheltered for at least 30 minutes after the last sound of thunder.

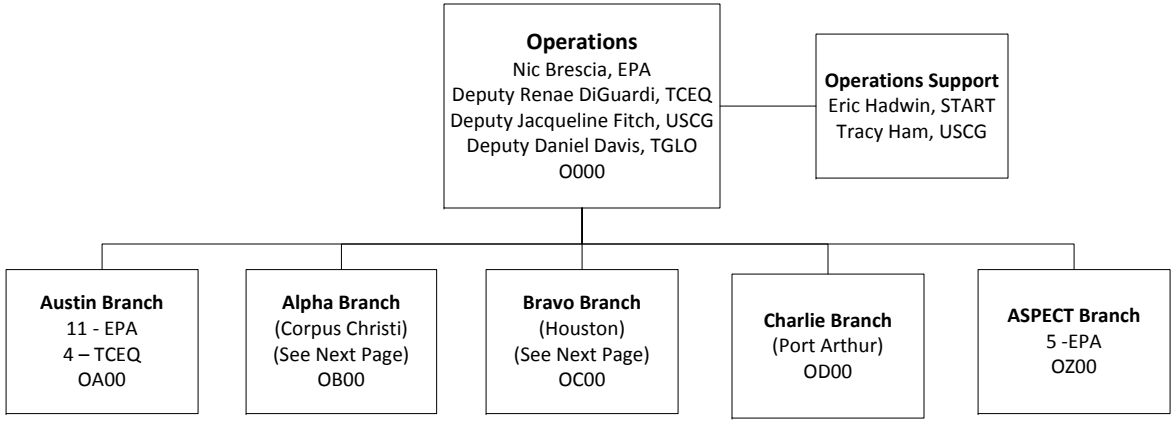
Equipment Checks – We had an electrical fire on a boat yesterday. Ensure you check the equipment thoroughly and that you have all needed safety gear!

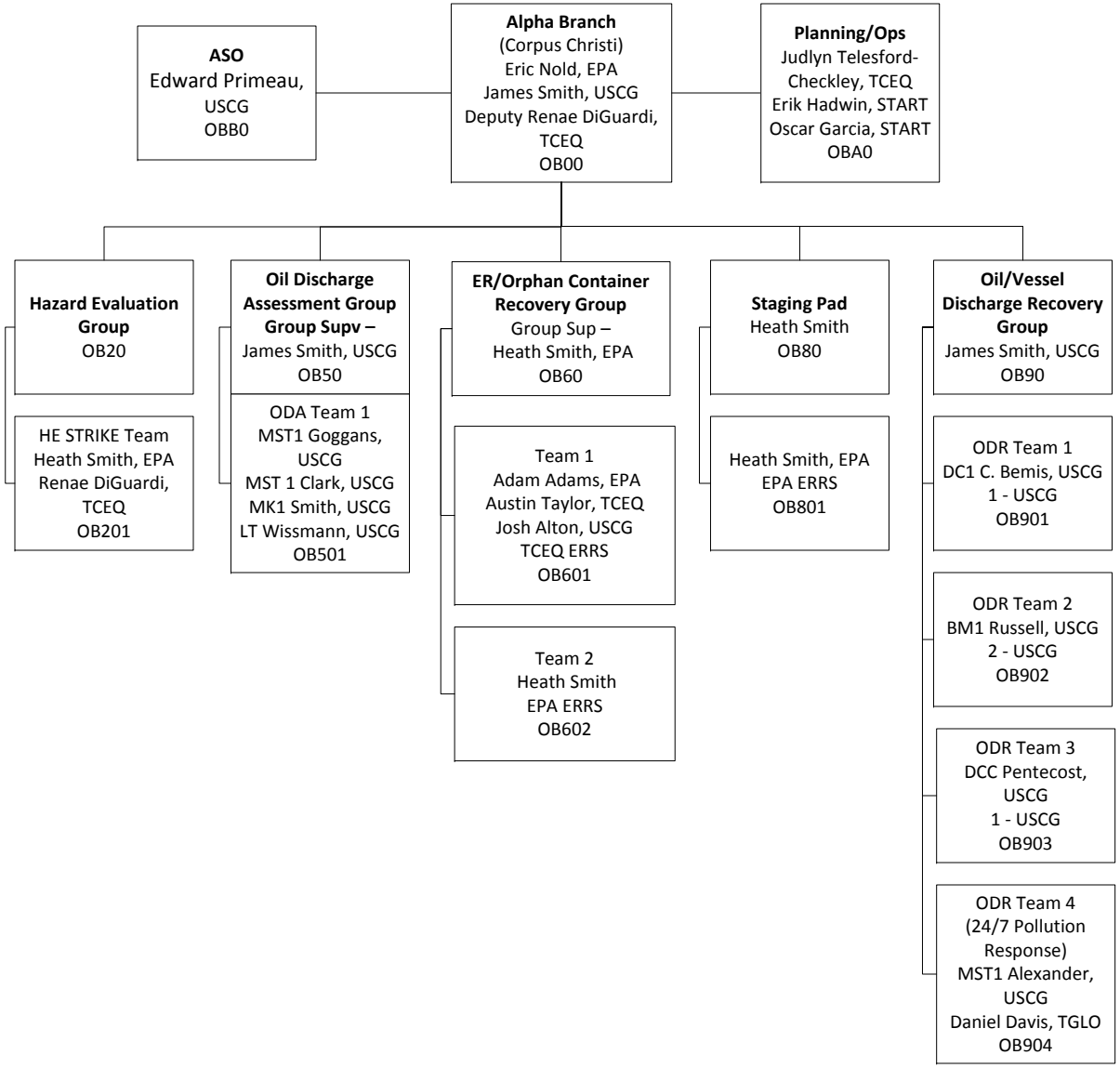
Supervisors and team leaders shall conduct Operational Risk Management (Hazard Risk Analysis) prior to the start of all operations.

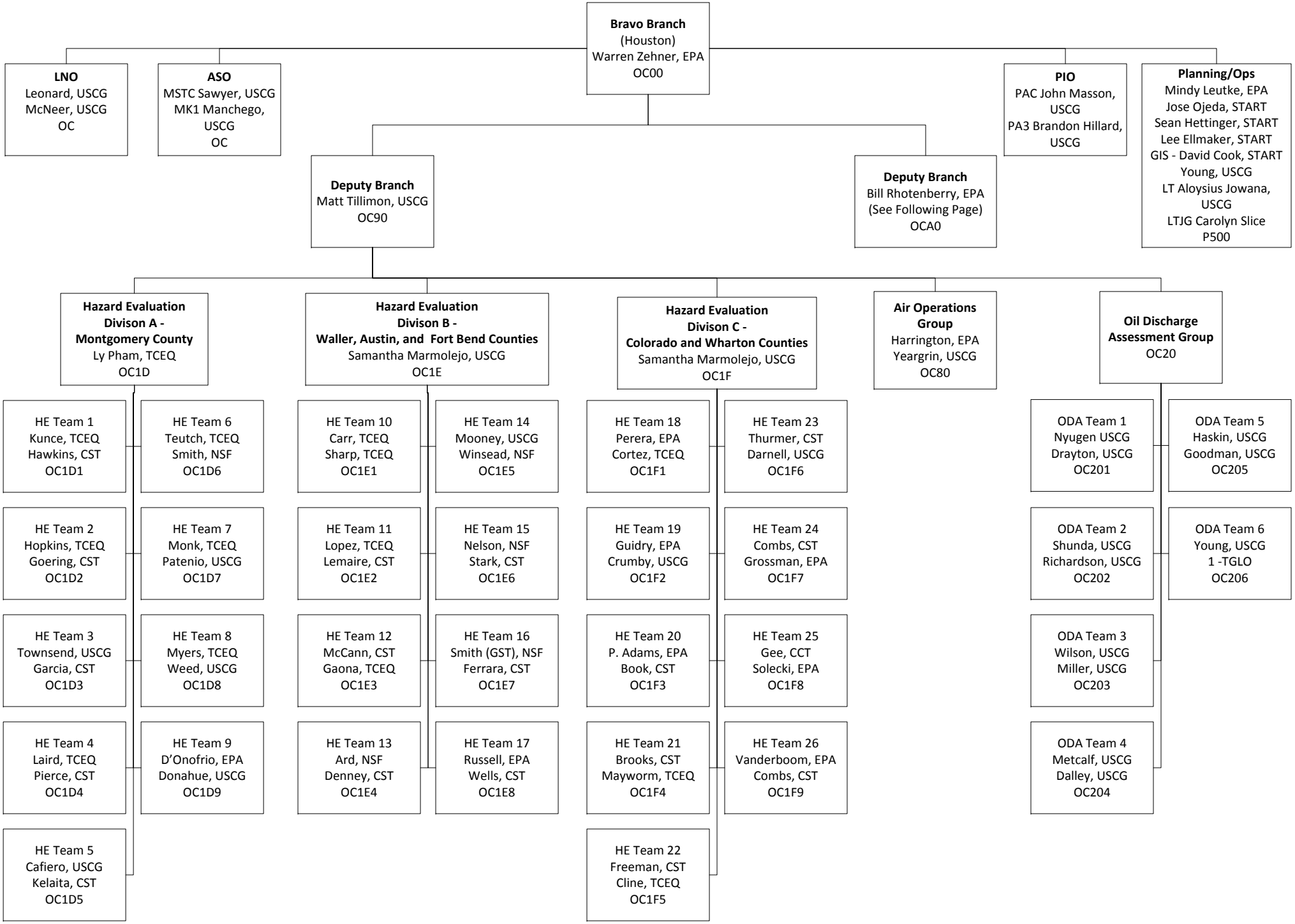
BE SAFE – BE EFFECTIVE – BE POSITIVE

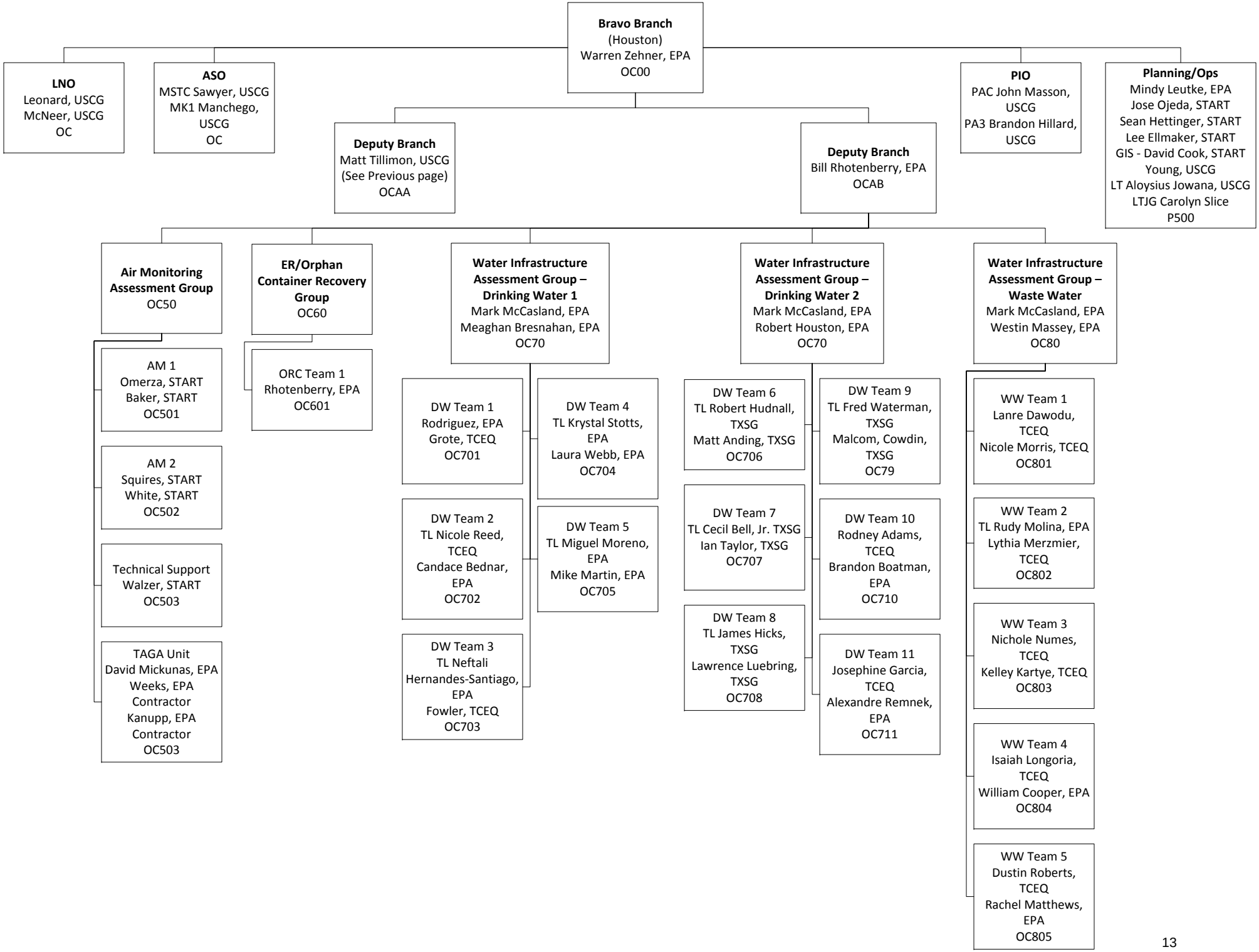
Incident Name:
Hurricane Harvey – ESF 10 Texas
Operational Period: 09/07/17 to 09/08/17
Prepared by: Tori Gomez
Date: 09/06/17
Time: 1721

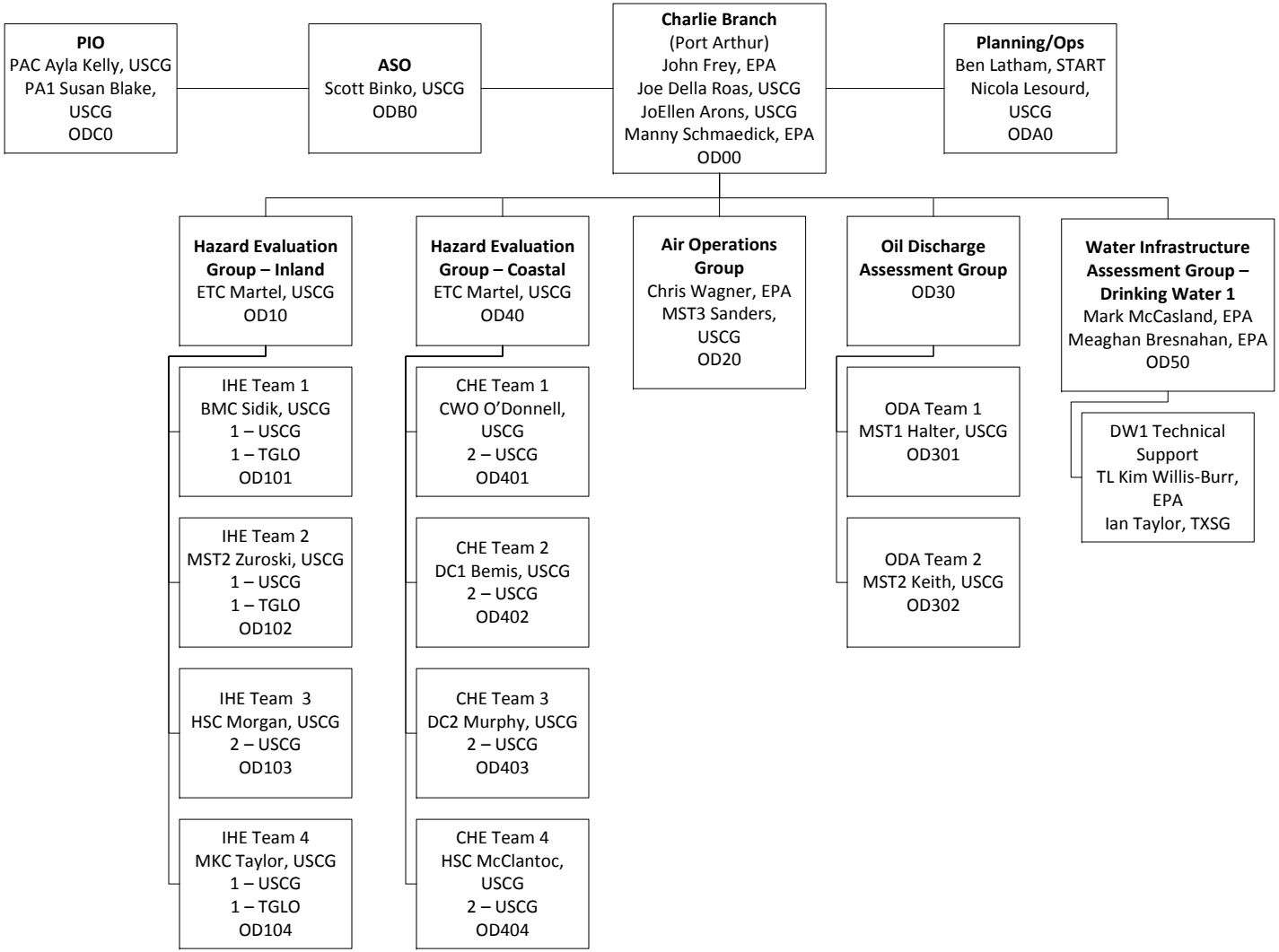



Operations
Nic Brescia, EPA
Deputy Renae DiGuardi, TCEQ
Deputy Jacqueline Fitch, USCG
Deputy Daniel Davis, TGLO
O000
Operations Support
Eric Hadwin, START
Tracy Ham, USCG
Austin Branch
11 - EPA
4 – TCEQ
OA00
Alpha Branch
(Corpus Christi)
(See Next Page)
OB00
Bravo Branch
(Houston)
(See Next Page)
OC00
Charlie Branch
(Port Arthur)
OD00
ASPECT Branch
5 -EPA
OZ00


ASO
Edward Primeau, USCG
OBB0
Alpha Branch
(Corpus Christi)
Eric Nold, EPA
James Smith, USCG
Deputy Renae DiGuardi, TCEQ
OB00
Planning/Ops
Judlyn Telesford-Checkley, TCEQ
Erik Hadwin, START
Oscar Garcia, START
OBA0
Hazard Evaluation Group
OB20
HE STRIKE Team
Heath Smith, EPA
Renae DiGuardi, TCEQ
OB201
Oil Discharge Assessment Group
Group Supv –
James Smith, USCG
OB50
ODA Team 1
MST1 Goggans, USCG
MST 1 Clark, USCG
MK1 Smith, USCG
LT Wissmann, USCG
OB501
ER/Orphan Container Recovery Group
Group Sup –
Heath Smith, EPA
OB60
Team 1
Adam Adams, EPA
Austin Taylor, TCEQ
Josh Alton, USCG
TCEQ ERRS
OB601
Team 2
Heath Smith
EPA ERRS
OB602
Staging Pad
Heath Smith
OB80
Heath Smith, EPA
EPA ERRS
OB801
Oil/Vessel Discharge Recovery Group
James Smith, USCG
OB90
ODR Team 1
DC1 C. Bemis, USCG
1 - USCG
OB901
ODR Team 2
BM1 Russell, USCG
2 - USCG
OB902
ODR Team 3
DCC Pentecost, USCG
1 - USCG
OB903
ODR Team 4
(24/7 Pollution Response)
MST1 Alexander, USCG
Daniel Davis, TGLO
OB904


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
LNO
Leonard, USCG
McNeer, USCG
OC
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
OC
PIO
PAC John Masson, USCG
PA3 Brandon Hillard, USCG
Planning/Ops
Mindy Leutke, EPA
Jose Ojeda, START
Sean Hettinger, START
Lee Ellmaker, START
GIS - David Cook, START
Young, USCG
LT Aloysius Jowana, USCG
LTJG Carolyn Slice
P500
Deputy Branch
Matt Tillimon, USCG
OC90
Deputy Branch
Bill Rhotenberry, EPA
(See Following Page)
OCA0
Hazard Evaluation Divison A - Montgomery County
Ly Pham, TCEQ
OC1D
Hazard Evaluation Divison B - Waller, Austin, and Fort Bend Counties
Samantha Marmolejo, USCG
OC1E
Hazard Evaluation Divison C - Colorado and Wharton Counties
Samantha Marmolejo, USCG
OC1F
Air Operations Group
Harrington, EPA
Yeargrin, USCG
OC80
Oil Discharge Assessment Group
OC20
HE Team 1
Kunce, TCEQ
Hawkins, CST
OC1D1
HE Team 6
Teutch, TCEQ
Smith, NSF
OC1D6
HE Team 2
Hopkins, TCEQ
Goering, CST
OC1D2
HE Team 7
Monk, TCEQ
Patenio, USCG
OC1D7
HE Team 3
Townsend, USCG
Garcia, CST
OC1D3
HE Team 8
Myers, TCEQ
Weed, USCG
OC1D8
HE Team 4
Laird, TCEQ
Pierce, CST
OC1D4
HE Team 9
D'Onofrio, EPA
Donahue, USCG
OC1D9
HE Team 5
Cafiero, USCG
Kelaita, CST
OC1D5
HE Team 10
Carr, TCEQ
Sharp, TCEQ
OC1E1
HE Team 14
Mooney, USCG
Winsead, NSF
OC1E5
HE Team 11
Lopez, TCEQ
Lemaire, CST
OC1E2
HE Team 15
Nelson, NSF
Stark, CST
OC1E6
HE Team 12
McCann, CST
Gaona, TCEQ
OC1E3
HE Team 16
Smith (GST), NSF
Ferrara, CST
OC1E7
HE Team 13
Ard, NSF
Denney, CST
OC1E4
HE Team 17
Russell, EPA
Wells, CST
OC1E8
HE Team 18
Perera, EPA
Cortez, TCEQ
OC1F1
HE Team 23
Thurmer, CST
Darnell, USCG
OC1F6
HE Team 19
Guidry, EPA
Crumby, USCG
OC1F2
HE Team 24
Combs, CST
Grossman, EPA
OC1F7
HE Team 20
P. Adams, EPA
Book, CST
OC1F3
HE Team 25
Gee, CCT
Solecki, EPA
OC1F8
HE Team 21
Brooks, CST
Mayworm, TCEQ
OC1F4
HE Team 26
Vanderboom, EPA
Combs, CST
OC1F9
HE Team 22
Freeman, CST
Cline, TCEQ
OC1F5
ODA Team 1
Nyugen USCG
Drayton, USCG
OC201
ODA Team 5
Haskin, USCG
Goodman, USCG
OC205
ODA Team 2
Shunda, USCG
Richardson, USCG
OC202
ODA Team 6
Young, USCG
1 -TGLO
OC206
ODA Team 3
Wilson, USCG
Miller, USCG
OC203
ODA Team 4
Metcalf, USCG
Dalley, USCG
OC204


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
LNO
Leonard, USCG
McNeer, USCG
OC
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
OC
Deputy Branch
Matt Tillimon, USCG
(See Previous page)
OCAA
Deputy Branch
Bill Rhotenberry, EPA
OCAB
PIO
PAC John Masson, USCG
PA3 Brandon Hillard, USCG
Planning/Ops
Mindy Leutke, EPA
Jose Ojeda, START
Sean Hettinger, START
Lee Ellmaker, START
GIS - David Cook, START
Young, USCG
LT Aloysius Jowana, USCG
LTJG Carolyn Slice
P500
Air Monitoring Assessment Group
OC50
AM 1
Omerza, START
Baker, START
OC501
AM 2
Squires, START
White, START
OC502
Technical Support
Walzer, START
OC503
TAGA Unit
David Mickunas, EPA
Weeks, EPA
Contractor
Kanupp, EPA
Contractor
OC503
ER/Orphan Container Recovery Group
OC60
ORC Team 1
Rhotenberry, EPA
OC601
Water Infrastructure Assessment Group – Drinking Water 1
Mark McCasland, EPA
Meaghan Bresnahan, EPA
OC70
DW Team 1
Rodriguez, EPA
Grote, TCEQ
OC701
DW Team 2
TL Nicole Reed, TCEQ
Candace Bednar, EPA
OC702
DW Team 3
TL Neftali Hernandes-Santiago, EPA
Fowler, TCEQ
OC703
DW Team 4
TL Krystal Stotts, EPA
Laura Webb, EPA
OC704
DW Team 5
TL Miguel Moreno, EPA
Mike Martin, EPA
OC705
Water Infrastructure Assessment Group – Drinking Water 2
Mark McCasland, EPA
Robert Houston, EPA
OC70
DW Team 6
TL Robert Hudnall, TXSG
Matt Anding, TXSG
OC706
DW Team 7
TL Cecil Bell, Jr. TXSG
Ian Taylor, TXSG
OC707
DW Team 8
TL James Hicks, TXSG
Lawrence Luebring, TXSG
OC708
DW Team 9
TL Fred Waterman, TXSG
Malcom, Cowdin, TXSG
OC79
DW Team 10
Rodney Adams, TCEQ
Brandon Boatman, EPA
OC710
DW Team 11
Josephine Garcia, TCEQ
Alexandre Remnek, EPA
OC711
Water Infrastructure Assessment Group – Waste Water
Mark McCasland, EPA
Westin Massey, EPA
OC80
WW Team 1
Lanre Dawodu, TCEQ
Nicole Morris, TCEQ
OC801
WW Team 2
TL Rudy Molina, EPA
Lythia Merzmier, TCEQ
OC802
WW Team 3
Nichole Numes, TCEQ
Kelley Kartye, TCEQ
OC803
WW Team 4
Isaiah Longoria, TCEQ
William Cooper, EPA
OC804
WW Team 5
Dustin Roberts, TCEQ
Rachel Matthews, EPA
OC805


PIO
PAC Ayla Kelly, USCG
PA1 Susan Blake, USCG
ODC0
ASO
Scott Binko, USCG
ODB0
Charlie Branch
(Port Arthur)
John Frey, EPA
Joe Della Roas, USCG
JoEllen Arons, USCG
Manny Schmaedick, EPA
OD00
Planning/Ops
Ben Latham, START
Nicola Lesourd, USCG
ODA0
Hazard Evaluation Group – Inland
ETC Martel, USCG
OD10
Hazard Evaluation Group – Coastal
ETC Martel, USCG
OD40
Air Operations Group
Chris Wagner, EPA
MST3 Sanders, USCG
OD20
Oil Discharge Assessment Group
OD30
Water Infrastructure Assessment Group – Drinking Water 1
Mark McCasland, EPA
Meaghan Bresnahan, EPA
OD50
IHE Team 1
BMC Sidik, USCG
1 – USCG
1 – TGLO
OD101
IHE Team 2
MST2 Zuroski, USCG
1 – USCG
1 – TGLO
OD102
IHE Team 3
HSC Morgan, USCG
2 – USCG
OD103
IHE Team 4
MKC Taylor, USCG
1 – USCG
1 – TGLO
OD104
CHE Team 1
CWO O'Donnell, USCG
2 – USCG
OD401
CHE Team 2
DC1 Bemis, USCG
2 – USCG
OD402
CHE Team 3
DC2 Murphy, USCG
2 – USCG
OD403
CHE Team 4
HSC McClantoc, USCG
2 – USCG
OD404
ODA Team 1
MST1 Halter, USCG
OD301
ODA Team 2
MST2 Keith, USCG
OD302
DW1 Technical Support
TL Kim Willis-Burr, EPA
Ian Taylor, TXSG

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH	EPA USCG	816-718-4274 251-644-1785

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	MST1 GOGGANS - USCG MST1 CLARK - USCG MK1 SMITH- USCG LT WISSMANN - USCG	251-525-7156	4	Hourly	☐
					☐
					☐
					☐
					☐

7. Work Assignments:

ODA 1 – Monitor salvage operations of the SIGNET ENTERPRISE at Aransas Pass, and assess pollution reports as notified.

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:

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. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. 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 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)
MSTC Harris	9/06/17 1700	Matthew Loesel LT Jillian Hoffman	9/6/17 9/6/17	Nicolas Brescia	9/6/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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:	NICOLAS BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Chief:	ERIC NOLD DEPUTY JAMES SMITH	EPA USCG	816-718-4274 251-644-1785

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	DC1 BEMIS - USCG	904-738-4785	2	Hourly	☐
ODR 2	DC1 RUSSELL - USCG	251-259-8903	3	Hourly	☐
ODR 3	DCC PENTECOST - USCG	251-644-2738	2	Hourly	☐
ODR 4 (24/7 Duty Pollution Response)	MST1 ALEXANDER-CG - USCG DANIEL DAVIS-TGLO - USCG	361-533-7166 361-438-0379	2	Report to Sector CC as required or appropriate command	☐

7. Work Assignments:

ODR 1 – Coordinate and monitor Responsible Party led operations in Island Moorings. Prioritize threats to the environment for removal. Team-1 Sector personnel/DC1 Bemis

ODR 2 - Coordinate and monitor Responsible Party led operations in Key Alegro. Prioritize threats to the environment for removal. Team-1 Sector personnel/DC1 Russell/TGLO

ODR 3 - Coordinate and monitor Responsible Party led operations in RockPort Harbor and Fulton Harbor. Prioritize threats to the environment for removal. 1 Sector personnel/DCC Pentacost/MST1 James/TGLO

ODR 4- 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:

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. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. 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 Ed Primeau, USCG (609) 351-7148 / OPS CHIEF: (214) 789-8383 / SITL Marine 251-533-8438

10. Prepared by:	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
MSTC Harris	9/06/17 1700	Matthew Loesel LT Jillian Hoffman	9/6/17 9/6/17	Nicolas Brescia	9/6/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
ALPHA	ER/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 RENAE DIGUARDI	EPA TCEQ	816-718-4274 979-450-4274

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 – Boat Recovery	Adam Adams – EPA Austin Taylor- TCEQ Josh Alton – USCG TCEQ ERRS	214-202-6952 361-537-7919 503-939-3816 TBD	8	Contact OPS at 1100 and 1500 Provide SO USCG boat plan prior to launching each day	☐
Team 2 – STRIKE Team	Heath Smith – EPA EPA ERRS	816-718-4277 TBD			☐
					☐

7. Work Assignments:

Conduct Orphan Container Recovery in Port Aransas. 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:

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. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. 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 channel 16 for emergencies

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Tori Gomez	9/06/17 1300	Matthew Loesel LT Jillian Hoffman	9/6/17 9/6/17	Nicolas Brescia	9/6/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 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	EPA USCG	816-718-4274 251-644-1785

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 Strike Team	Heath Smith - EPA Renae DiGuardi - TCEQ	816-718-4277 979-450-9141	2	Contact OPS at completion	☐
					☐
					☐
					☐
					☐

7. Work Assignments:

AS NEEDED: Conduct Orphan Container Hazard Evaluation in the Bravo 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:

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. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or 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	9/06/17 1300	Matthew Loesel LT Jillian Hoffman	9/6/17 9/6/17	Nicolas Brescia	9/6/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 0700	

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

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	EPA USCG	816-718-4274 251-644-1785

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		Contact OPS at completion	☐
					☐
					☐
					☐

7. Work Assignments:

To receive, process, categorize, bulk, and dispose of any and all found hazardous containers.

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. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or 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	9/06/17 1500	Matthew Loesel LT Jillian Hoffman	9/6/17 9/6/17	Nicolas Brescia	9/6/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Water Infrastructure 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
Division/Group Supervisor/STAM:	MARK MCCASLAND DEPUTY MEAGHAN BRESNAHAN	EPA EPA	817-706-8384 215-595-3213

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-1 Team One	TL Jose Rodriguez – EPA Hailey Grote – TCEQ	817-845-9503 512-287-9417	2	Contact Group Supervisor every 2 hours	☐
DW-1 Team Two	TL Nicole Reed – TCEQ Candace Bednar – EPA	512-639-4958 573-489-5211	2	Contact Group Supervisor every 2 hours	☐
DW-1 Team Three	TL Neftali Hernandez-Santiago – EPA Elaine Fowler – TCEQ	913-708-5245 304-963-2262	2	Contact Group Supervisor every 2 hours	☐
DW-1 Team Four	TL Krystal Stotts – EPA Laura Webb – EPA	832-338-1342 913-375-4932	2	Contact Group Supervisor every 2 hours	☐
DW-1 Team Five	TL Miguel Moreno – EPA Mike Martin – EPA	915-490-3039 832-221-3636	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:

When the heat index is around 100F, 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, consume 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.
Address any safety concerns to **MSTC Sawyer: (904) 755-4860**

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			215-665-9990

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	09/06/17 / 1756	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nic Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 0700	

3. Branch:	4. Division/Group/Staging:
BRAVO	Water Infrastructure 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
Division/Group Supervisor/STAM:	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 6	TL Robert Hudnall - TXSG Matt Anding - TXSG	210-487-9671 832-641-8143	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 7	TL Cecil Bell, Jr. - TXSG Elizabeth Komkemik - TCEQ	281-960-2751 218-795-6023	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 8	TL James Hicks - TXSG Lawrence Luebring - TXSG	936-687-7130 361-944-0505	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 9	TL Fred Waterman - TXSG Malcom Cowdin - TXSG	210-487-9671 972-358-5697	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 10	Rodney Adams – TCEQ Brandon Boatman – EPA	469-766-4296 816-377-4180	2	Please text brief status to group supervisor every 2 hours	☐
DW Team 11	Josephine Garcia – TCEQ Alexandre Remnek – EPA	832-584-1262 551-358-0756	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:

When the heat index is around 100F, 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, consume 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.
Address any safety concerns to MSTC Sawyer: (904) 755-4860

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager
John Buel – Drone Operations			(512) 825-3487 (m)
Gene Robinson – Drone Operations			(215) 665-9990 (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)
Robert Houston 09/06/17 @ 1800	Matt Loesel 09/06/17 LT Jillian Hoffman 09/06/17	Nic Brescia 9/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-07-17 @ 0700 To: 09-08-17 @ 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
Division/Group Supervisor/STAM:	MARK MCCASLAND DEPUTY WESTIN MASSEY	EPA TCEQ	817-706-8384 361-522-4550

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	TL Lanre Dawodu – TCEQ Nicole Morris – TCEQ	281-386-8667 816-830-8528	2	Text Group Sup every 2 hrs on status	☐
WW Team 2	TL Rudy Molina – EPA Lythia Metzmier (TCEQ)	972-998-3451 281-450-9914	2	Text Group Sup every 2 hrs on status	☐
WW Team 3	TL Nichole Nunes – TCEQ Kelley Kartye – TCEQ	832-279-0021 713-305-0199	2	Text Group Sup every 2 hrs on status	☐
WW Team 4	TL Isaiah Longoria – TCEQ William Cooper – EPA	512-560-6020 832-922-2317	2	Text Group Sup every 2 hrs on status	☐
WW Team 5	TL Dustin Roberts – TCEQ Rachel Matthews – EPA	281-989-8464 517-513-4359	2	Text Group Sup every 2 hrs on status	☐

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:

When the heat index is around 100F, 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, consume 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.

Address any safety concerns to MSTC Sawyer: (904) 755-4860

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	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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 CWO 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 Yeargrin – USCG	908-420-4492 912-269-0511	2	Every 2 hours	☐
					☐
					☐
					☐

7. Work Assignments:

Conduct aerial recon of Montgomery County and the dividing river between Waller and Austin Counties to assess receding waters and potential orphan containers/oil discharge targets for recovery operations.

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – 904-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 MSTC Sawyer, USCG 904-755-4860

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Melinda Luetke	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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	EPA EPA	214-789-1585 214-437-9804
Division 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	Omerza – START Baker – START	231-342-7544 281-755-3095	2	Contact for launch/completion	☐
AM2	Squires – START White – START	281-806-6813 210-854-5684	2	Contact for launch/completion	☐
TAGA	David Mickunas - EPA Bill Weeks – EPA Contractor Brian Kanupp – EPA Contractor	609-865-1574	3	Contact for launch/completion	☐
Technical Support	Henry Gerald – EPA Walzer – START	702-501-8036 713-705-1467	2	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:

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – (904)-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 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	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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	EPA EPA	214-789-1585 214-437-9804

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	Rhotenberry – EPA	214-437-9804	1	Every 2 hours	☐
					☐
					☐
					☐

7. Work Assignments:

All TEAMS – Conduct emergency orphan container recovery as assigned. 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. Contact animal control at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – 904-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 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	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

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:	LY PHAM	TCEQ	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	
HE Team 1	Kunze – TCEQ Hawkins – CST	254-716-0451 512-233-9328	2	Every 2 hours	☐
HE Team 2	Hopkins – TCEQ Goering – CST	806-252-3436 512-233-9327	2	Every 2 hours	☐
HE Team 3	Townsend – USCG Garcia – CST	205-706-1791 512-233-9336	2	Every 2 hours	☐
HE Team 4	Laird – TCEQ Pierce – CST	903-535-5143 512-233-9332	2	Every 2 hours	☐
HE Team 5	Cafiero – USCG Kelaita – CST	609-548-1032 512-233-9316	2	Every 2 hours	☐
HE Team 6	Teutch – TCEQ Smith – USCG	325-212-6609 760-803-1011	2	Every 2 hours	☐
HE Team 7	Monk – TCEQ Patenio – USCG	512-656-0478 619-300-7334	2	Every 2 hours	☐
HE Team 8	Myers – TCEQ Weed – USCG	512-912-6629 401-290-7605	2	Every 2 hours	☐
HE Team 9	D'Onofrio – EPA Donahue – USCG	908-420-4475 501-960-0126	2	Every 2 hours	☐

7. Work Assignments:

HE1 – 9: Complete clearing grids in Walker County & begin clearing grids in Montgomery County for inland Hazard Assessment. Report to TCEQ Pham 832-228-1959. 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:

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – (904)-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 MSTC Sawyer, USCG 904-755-4860 / DIVS Ly Pham, TCEQ 832-228-1959

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
Mindy Luetke	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

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 10	Carr – TCEQ Sharp – USCG	936-715-5241 501-454-4168	2	Every 2 hours	☐
HE Team 11	Lopez – TCEQ Lemaire – USCG	713-542-9870 501-766-7377	2	Every 2 hours	☐
HE Team 12	McCann – CST Gaona – TCEQ	786-205-3990 903-520-3719	2	Every 2 hours	☐
HE Team 13	Ard – NSF Denney – USCG	251-978-8425 501-993-1303	2	Every 2 hours	☐
HE Team 14	Mooney – CST Winstead – USCG	870-952-0103 252-945-5775	2	Every 2 hours	☐
HE Team 15	Nelson – NSF Stark – CST	228-365-7536 501-339-6659	2	Every 2 hours	☐
HE Team 16	Smith (GST) – NSF Ferrara – USCG	251-487-8543 501-680-7314	2	Every 2 hours	☐
HE Team 17	Russell – EPA Wells – CST	816-446-0713 512-233-9339	2	Every 2 hours	☐

7. Work Assignments:

HE10 – 17: Begin clearing grids in Fort Bend county for inland Hazard Assessment. Report to USCG Marmolejo 251-487-0461. Conduct Orphan Container Hazard Evaluation in Bravo Branch geographical area. Prioritize Rapid Needs Assessment Targets & conduct evaluation of 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.

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – (904)-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 Sawyer, USCG 904-755-4860 MSTC / DIVS – Marmolejo, USCG 251-487-0461

10. Prepared by: (RESL) (Date / Time)		11. Reviewed by: (PSC) (Date / Time)		12. Reviewed by: (OPS) (Date / Time)	
EPA Luetke	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

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:	JASON YBARRA	TCEQ	713-409-2991

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE Team 18	Perera – EPA Cortez – TCEQ	908-420-4514 832-423-8932	2	Every 2 hours	☐
HE Team 19	Guidry – EPA Crumby – USCG	469-805-4956 501-337-6878	2	Every 2 hours	☐
HE Team 20	Adams – EPA Book – CST	469-805-4910 512-233-9330	2	Every 2 hours	☐
HE Team 21	Brooks – CST Mayworn – TCEQ	512-233-9318 832-928-3722	2	Every 2 hours	☐
HE Team 22	Freeman – CST Cline –TCEQ	512-233-9322 325-656-4400	2	Every 2 hours	☐
HE Team 23	Thurmer – CST Darnell – USCG	512-233-9317 785-764-9656	2	Every 2 hours	☐
HE Team 24	Dore – USCG Scott Grossman – EPA	805-844-7434 732-261-1140	2	Every 2 hours	☐
HE Team 25	Gee – CST Solecki – EPA	512-233-9334 908-420-4501	2	Every 2 hours	☐
HE Team 26	Eric Vanderboom – EPA Combs – CST	208-530-3180 512-233-9329	2	Every 2 hours	☐

7. Work Assignments:

HE18 – 26: Complete clearing grids in Colorado and begin clearing grids in Wharton county for inland Hazard Assessment. Report to TCEQ Ybarra (713-409-2991). Conduct Orphan Container Hazard Evaluation in the Bravo 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

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – (904)-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 MSTC Sawyer, USCG 904-755-4860 / DIVS Ybarra, TCEQ 713-409-2991

10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
EPA Luetke	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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 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

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	Nyugen – USCG Drayton – USCG	228-324-2880 337-371-6800	2	Every 2 hours	☐
ODA 2	Shunda – USCG Richardson – USCG	908-209-8564	2	Every 2 hours	☐
ODA 3	Wilson – USCG Miller – USCG	718-483-4801 610-505-5509	2	Every 2 hours	☐
ODA 4	Metcalf – USCG Dalley – USCG	850-890-3255 251-525-3357	2	Every 2 hours	☐
ODA 5	Haskin – USCG Goodman – USCG	714-319-8764 248-660-7007	2	Every 2 hours	☐
ODA 6	Young – USCG TGLO	251-533-1914	2	Every 2 hours	☐

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.
DA1–5: Conduct facility site visits verifying cleanup efforts throughout BRAVO operational areas.
DA6: Continue facility phone follow up. Standby phone for NRC report.

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 at 361-826-4630 if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! **SOFR –MSTC Sawyer, CG – (904)-755-4860 Critical Information Reporting (CIR)** All teams shall immediately injuries, mishaps, 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 MSTC Sawyer, USC 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)
EPA Luetke 09/06/17	Matt Loesel 09/06/17 LT Jillian Hoffman 09/06/17	Nicolas Brescia 09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICK BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	JOHN FREY DEPUTY LT JO ARONS	EPA USCG	816-807-8805 609-351-8503

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	
Helicopter N979RH	MST3 Sanders - USCG	860-215-6489	2	Contact for launch/completion	☐
					☐
					☐
					☐

7. Work Assignments:

Launch at 0900 and 1400 and conduct aerial AOR assessments.

Continue to support hazard evaluation.

8. Special Instructions:

Address any safety concerns to Air Operations within Command Center.

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)
LT Arons	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

3. Branch:	4. Division/Group/Staging:
CHARLIE	Water Infrastructure Assessment Group, Drinking 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:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
Division/Group Supervisor/STAM:	MARK McCASLAND DEPUTY MEAGHAN BRESNAHAN	EPA EPA	817-706-8384 215-595-3213

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-1 Technical Support	TL Kim Willis-Burr – EPA Ian Taylor – Texas Guard	816-956-1242	2	Contact Group Supervisor every 2 hours or upon arrival back at	☐

7. Work Assignments:

Drinking Water Technical Support Team is being deployed to provide technical support to City of Beaumont Water System and set up a Command Post in Beaumont/Port Arthur area.

8. Special Instructions:

When the heat index is around 100F, 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, consume 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.

Address any safety concerns to **MSTC Sawyer: (904) 755-4860**

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			215-665-9990

Emergency Communications: SO: SCOTT PINKO, 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)
Meaghan Bresnahan 09/06/17 / 1800	Matt Loesel 9/6/17 LT Jillian Hoffman 9/6/17	Nic Brescia 9/6/17

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

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICK BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	JOHN FREY DEPUTY JO ARONS	EPA USCG	816-807-8805 609-351-8503
Group Supervisor:	ETC MARTEL	USCG	707-481-9554

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	
CHE Team 1	CWO O'Donnell - USCG	251-421-1891	3	As directed by TFL	☐
CHE Team 2	DC1 Bemis - USCG	251-923-6977	3	As directed by TFL	☐
CHE Team 3	DC2 Murphy - USCG	530-927-7494	3	As directed by TFL	☐
CHE Team 4	HSC McClantoc– USCG	228-437-6425	3	As directed by TFL	☐

7. Work Assignments:

Conduct Hazard and waterway assessments as determined by TGLO/TCEQ throughout the Port Arthur AOR. Teams 1-3 will conduct waterborne assessments of marinas if conditions permit.

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.

.

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.**
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)
LT Arons	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 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	EPA USCG	214-789-8383 415-720-4170
Branch Director:	JOHN FREY DEPUTY LT JO ARONS	EPA USCG	816-807-8805 609-351-8503
Group Supervisor:	MATT 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	
ODA Team 1	MST1 Halter – USCG	352-219-4016	1	1000 and 1400	☐
ODA Team 2	MST2 Keith – USCG	423-400-8170	1	1000 and 1400	☐
					☐
					☐

7. Work Assignments:

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. In the event of an active discharge, work with 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.**
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)
LT Arons	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/07/17 @ 0700 To: 09/08/17 @ 0700	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICK BRESCIA DEPUTY LT JACQUELINE FITCH	EPA USCG	214-789-8383 415-720-4170
Branch Director:	JOHN FREY DEPUTY LT JO ARONS	EPA USCG	816-807-8805 609-351-8503
Group Supervisor:	ENS BOYD	USCG	912-313-7445

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	
IHE Team 1	BMC Sidik – USCG	631-664-4687	3	As directed by TFL	☐
IHE Team 2	MST2 Zuroski – USCG	650-303-3339	3	As directed by TFL	☐
IHE Team 3	HSC Morgan – USCG	860-912-3249	3	As directed by TFL	☐
IHE Team 4	MKC Taylor – USCG	855-218-4463	3	As directed by TFL	☐

7. Work Assignments:

Conduct Hazard and waterway assessments as determined by TGLO/TCEQ throughout the Port Arthur AOR. 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.

Notify TFL, ENS Boyd, immediately in the event of an active discharge.
.

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.**
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)
LT Arons	09/06/17	Matt Loesel LT Jillian Hoffman	09/06/17 09/06/17	Nicolas Brescia	09/06/17

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

Last	First	Position	Agency	Phone
Abreu	Aaron	Alpha Operations Team Member	USCG	305-766-0800
Acevedo	Janie	Liaison Officer	EPA	469-222-7810
Adams	Adam	Alpha Operatons Team Leader	EPA	214-202-6952
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	USCG	262-995-8188
Aten	Brandon	UC - SITL	USCG	860-514-4581
Bemis	Chistopher	Alpha Operatons Team Leader	USCG	904-738-4785
Bingham	Cody	GIS Tech	START	936-499-1881
Bonilla	Roberto		EPA	252-581-0266
Bosman	Julie	RESL	USCG	810-531-6319
Brescia	Nic	Operations Section Chief	EPA	214-789-8383
Brock	Bob	TGLO Deputy Incident Commander	TGLO	281-960-5506
Buck	Anthony	TCEQ IC 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
	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation -TGLO	TGLO	361-695-6661
Carew	James	IMAT	EPA	857-200-0480
Carey	Julie	SITU	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 Branch	TGLO	512-567-6478
Cox	Nate	PIO	USCG	808-426-6340
Crawford	Robert	Alpha Operations Team Member	ERRS-SWS	601-27-7891
Cruz	Roy	Alpha IT	TGLO	512-585-7692
Davis	Daniel	Deputy OSC	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	Logisics-Deputy	USCG	860-984-5307
Dueñes	James	Alpha Operatons Team Member	TGLO	361-438-2593
Edwards	Melanie	Alpha Operatons Team Member	TCEQ	361-825-3113
Eppler	David	IC Safety Officer	EPA	214-733-4676

Last	First	Position	Agency	Phone
Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
Fitch	Jacqueline	Deputy Operations Section Chief	USCG	415-720-4170
Foard	Darrel	Alpha Operatons Team Member	ERRS-SWS	682-238-8399
Foil	Brandon		ERRS	801-634-7835
Font	Henry		USCG	301-848-9213
Frey	Mark	Data Management-Corpus	START - Weston	510-761-5655
Fuller	Kris	Data Management-Tech Spec	START - Weston	972-754-4715
Garcia	Oscar	Alpha Operatons Team Member	START - Weston	956-909-4311
Gogains	Walt	Alpha Operatons Team Leader	USCG	337-349-4711
Gomez	Tori	Resource Unit-START	START - Weston	214-918-9411
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	OPS FOB	USCG	404-909-9287
Harris	Robert	Alpha Operatons Team Member	USCG	907-723-3457
Hatfield	Austin	Alpha Operatons Team Member	USCG	717-575-9647
Hayes	Byron		USCG	907-957-0482
Hetticher	David	Alpha Operations Team Member	USCG	310-713-6213
Hoffman	Jillian	Deputy Planning Chief	USCG	251-533-8438
Hutley	Tedd	USCG 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		START	210-488-4782
Koza	Brent	Deputy State IC	TGLO	361-438-4928
Krieger	Geoff	FSC	EPA	202-578-2000
Latham	Ben	Operations Support	START - Weston	972-213-6618
Lehmann	Steve	Environmental/SSC	NOAA	617-877-2806
Leonova	Larisa	Environmental	EPA	202-578-0048
Lindgren	Eric	Alpha Operatons Team Member	TCEQ	817-266-2003
Loesel	Matt	Planning Section Chief	EPA	202-578-2125
Logazino	Marc	Alpha Operatons Team Member	ERRS-SWS	870-331-5112
Marlow	Robert	Alpha Operatons Team Member	USCG	415-302-8855
Martin	John	EPA IC Commander	EPA	214-789-1994
Martin	Rob	Finance Section Chief	USCG	415-302-8855
Martinez	Jimmy	TGLO Incident Commander	TGLO	361-438-3833
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Alpha Operatons Team Member	TGLO	361-903-4988

Last	First	Position	Agency	Phone
McDowell	Justin	SITL - EPA	EPA	601-248-1271
McKenzie	Thomas	Public Information Officer	USCG	202-716-9181
Mendenhall	Cory	PIO	USCG	562-852-4119
Mergentholer	David	Logistics-USCG	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	SITL-TGLO	TGLO	956-459-3178
Pentecost	Jim	Alpha Operatons Team Leader	USCG	251-644-2738
Poe	Andrew		ERRS-SWS	314-305-4002
Prichard	Danny	Alpha Operatons Team Member	TCEQ	832-236-2525
Primeau	Ed	Safety Officer	USCG	609-351-7148
Ragon	Derek	Logistics Section Chief	EPA	214-463-4041
Ramirez	Santana	Documentation	TGLO	956-280-3619
Renninger	Steve	Deputy PSC	EPA	513-260-7849
Rizzo	Blas	Alpha Operatons Team Member	TCEQ	361-816-9596
Robinson	Eugene	Alpha Operatons Team Member	DPI	512-665-9990
Ruble	Kelly		TCEQ	361-442-7243
Russell	Stephen	Alpha Operatons Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sandusky	Eric	SITL-START	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	Jimmy	Alpha Branch Director	USCG	251-644-1785
Smith	Heath	Alpha Operatons Team Leader	EPA	
Smith	Charles	Alpha Operatons Team Member	USCG	251-487-6681
Spurlin	Steve	Deputy IC	EPA	731-394-8996
Stanley	Shawn	Alpha Operatons Team Member	USCG	609-287-5137
Stromeyer	James		ERRS-SWS	314-258-4359
Suarez	Miguel	Alpha Operatons Team Member	ERRS-SWS	870-582-1653
Sullivan	Terry	Logistics-TCEQ	TCEQ	512-426-3016
Tamargo	Timithy	Public Information Officer	USCG	757-567-8734
Taylor	Austin	Liaison	TCEQ	361-537-7919
Telesford-Cheekly	Judlyn		TCEQ	979-587-9989
Tindol	Bret	Alpha Operatons Team Member	USCG	251-423-4134
Trevino	Karla	Alpha Operatons Team Member	TCEQ	361-227-2691
Veselka	Jay	State OSC	TGLO	361-244-9229
Waganar	Noah	Alpha Operatons Team Member	USCG	208-819-9638

Last	First	Position	Agency	Phone
Walton	Steven	IT	TCEQ	210-842-2384
Whelan	Ann	IMAT	EPA	202-578-0048
White	Terri	PIO	EPA	215-514-8828
Wiatrek	Chris	Alpha Operatons Team Member	TCEQ	512-605-9659
Wissmann	Jessica		USCG	216-389-8143
Wood	Tony	Reach Back	NSCS	210-867-2363
Wortman	Evan		ERRS-SWS	303-518-7339
Yakusha	Vira		START	301-422-8471

1. Incident Name: Hurricane Harvey – ESF 10 Texas IC 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 Shiner	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		
CHRISUS 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	07Sep17/1100	Edward Primeau	7 Sep 2017/1440

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	07Sep17/1105	Edward Primeau	07 Sep 2017/1700

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)
Charlie Branch	TBD	TBD	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, 216-903-6277.

7. Prepared by: (Medical Unit Leader)	Date/Time	8. Reviewed by: (Safety Officer)	Date/Time
MSU Port Arthur	07Spet2017 / 1040	Scott Binko	07Sep2017 / 1500

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

1. Incident Name Hurricane Harvey – ESF 10 Texas	2. Operational Period (Date/Time) From: 09-07-17 @ 0700 To: 09-08-17 @ 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	UC Table
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
0900	Planning Section 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	Meeting Area
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
0730	Operations Briefing	Present IAP and assignments to the Supervisors / Leaders for the next Operational Period.	IC/UC, Command & General Staff, Branch Directors, Div/Gru Sups., Task Force/Strike Team Leaders and Unit Leaders	Parking Lot

4. Prepared by: (Situation Unit Leader) **Date/Time**
LT Jillian Hoffman **06 SEP 17 1645**

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