Hurricane Harvey
ESF – 10
Unified
Incident Action Plan
(IAP-5)

Operational Period:
Starting: 09/04/2017 @ 0700
Ending: 09/04/2017 @ 1900

7069641

1. Incident Name:	2. Operational Period: (Date / Time)	
Hurricane Harvey – ESF 10 Texas	From: 09/04/2017 @ 0700 To: 09/04/2017 @ 1900	INCIDENT OBJECTIVES ICS 202 - EPA

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, mitigate/recover product, and monitor 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.

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	09/03/17	2109
Lt Jillian Hoffman, USCG	Jill M Hoff	09/03/17	2018

7. Approved By (Incident Commander(s)):		(Date / Time)	
Name:	Signature:	Date:	Time:
John Martin, EPA	John Martin	09/03/17	1745
Anthony Buck, TCEQ	Anthony R Buck	09/03/17	1744
Jimmy Martinez, TGLO	Pat Kye - ON BEHALF OF JIMMY MARTINEZ	09/03/17	1750
Tedd Hutley, US Coast Guard	Tedd Hutley, CDR	09/03/17	2030

1. Incident Name	2. Operational Period (Date/Time)	Command Direction ICS 202A-CG
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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, Austin Police, 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 – CST, ASOFR – USCG, EPA
- 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 FPN mgnt)

FACILITIES:

- ICP/ALPHA BRANCH LOCATION: Corpus Christi, Texas; Intend to move ESF10 ICP to centralized location (TBD).
- BRAVO BRANCH LOCATION: Houston, Texas
- 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 and 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 pends.
Oil response funded under separate FPNs

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 FPNs for oil spills. USCG will manage the cost accounting for these FPNs. USCG MA is pending approval.

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 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	**09/03/2017 1550**

1. Incident Name	2. Operational Period (Date/Time)	Critical Information Requirements ICS 202B
Hurricane Harvey – ESF 10 Texas	From: 09/04/2017 @ 0700 To: 09/04/2017 @ 1900	

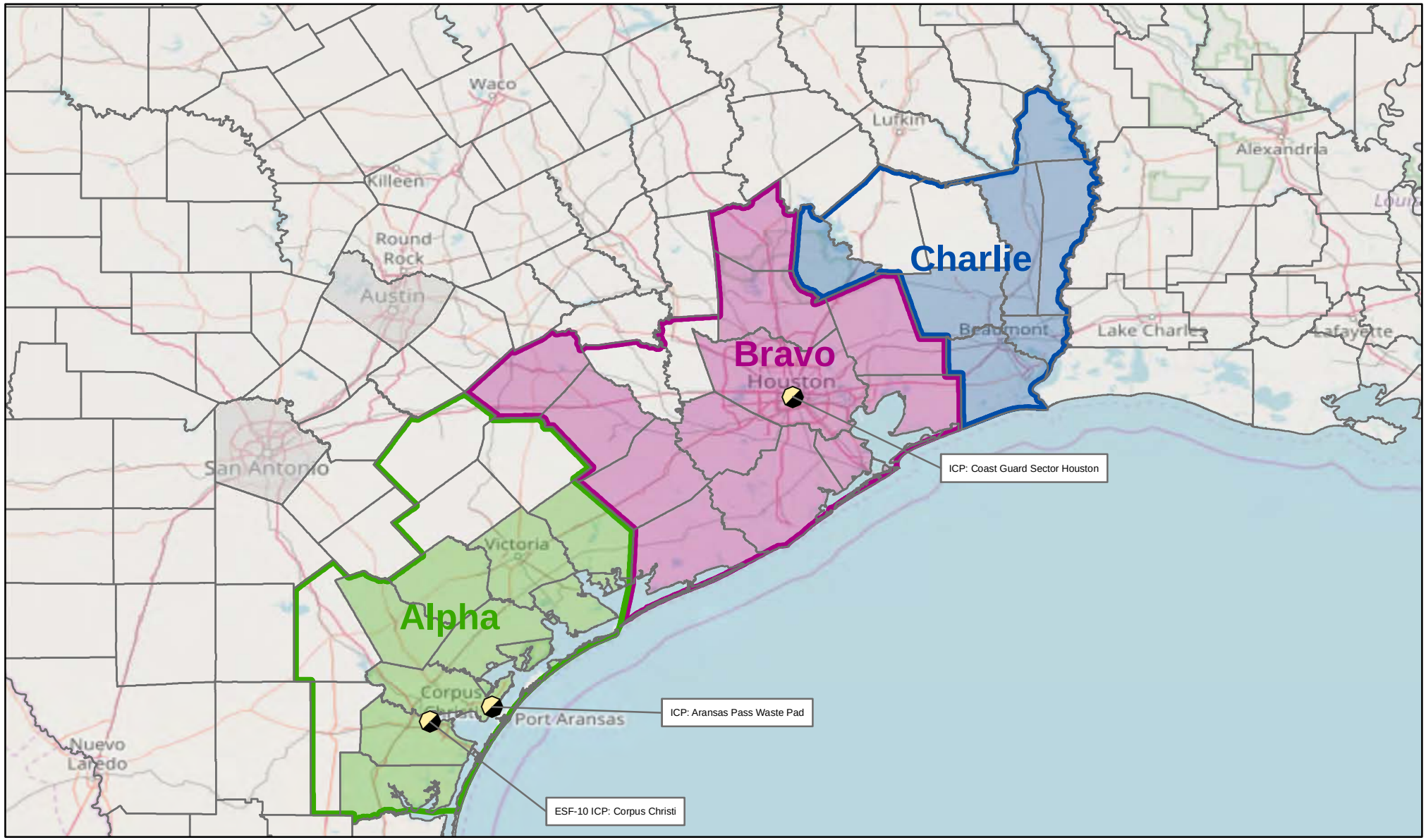
3. Critical Information Requirements(CIRs): (ref IMH pg 4-9 to 4-10, and Chapter 12)
(CIRs are a comprehensive list of information requirements that the IC/UC has identified as critical to facilitate timely decision making. These CIRs should be tracked by the Planning Section/Situation Unit, and incorporated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

- **Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC.**
- **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 FPN 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 FPN, CPN, or Mission Assignment**

4. Prepared by: (Planning Section Chief)	Date/Time
Matthew Loesel/Lt Jillian Hoffman	**09/03/17 1550**



Legend

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

Federally Declared Counties

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

USA EPA REGION 6 Overview Map Alpha, Bravo, Charlie

N W E S

0 25 50 Miles

For Official Use Only
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EPA GIS
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Instructions for Field Personnel:

For Media Inquiries Contact R6HarveyPIO@epa.gov

HH2017COM
APPROVED Talking Points
09/01/17

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 full 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

1. Incident Name:	2. Operational Period: (Date / Time)	"Safety Message"
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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 – We MUST be very cautious while driving to and from our lodging to ICP/Branch Offices and when driving out for field work. Be on the lookout for issues with street signage and lights! Take the time to make sure your windows are free of water or fog prior to driving. Check for inclement weather when driving out in the field and insure that you inspect your vehicles. 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. Remember, if you don't drink, you'll drop like a rock! 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. Provide rest in a cool shaded location.

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 – Ensure proper segregation of chemicals; utilize Cameo Chemical to determine compatibility. Refer to ICS Form 204 and attached 215A for additional safety instructions.

Who To Call! Address any Safety concerns to David Eppler 214-733-4676 (214-665-3100)
Alpha Branch - Edward Primeau, 609-351-7148.
Bravo Branch – Justin Sawyer, 904-755-4860.
Charlie Branch – Scott Binko, 216-903-6277.

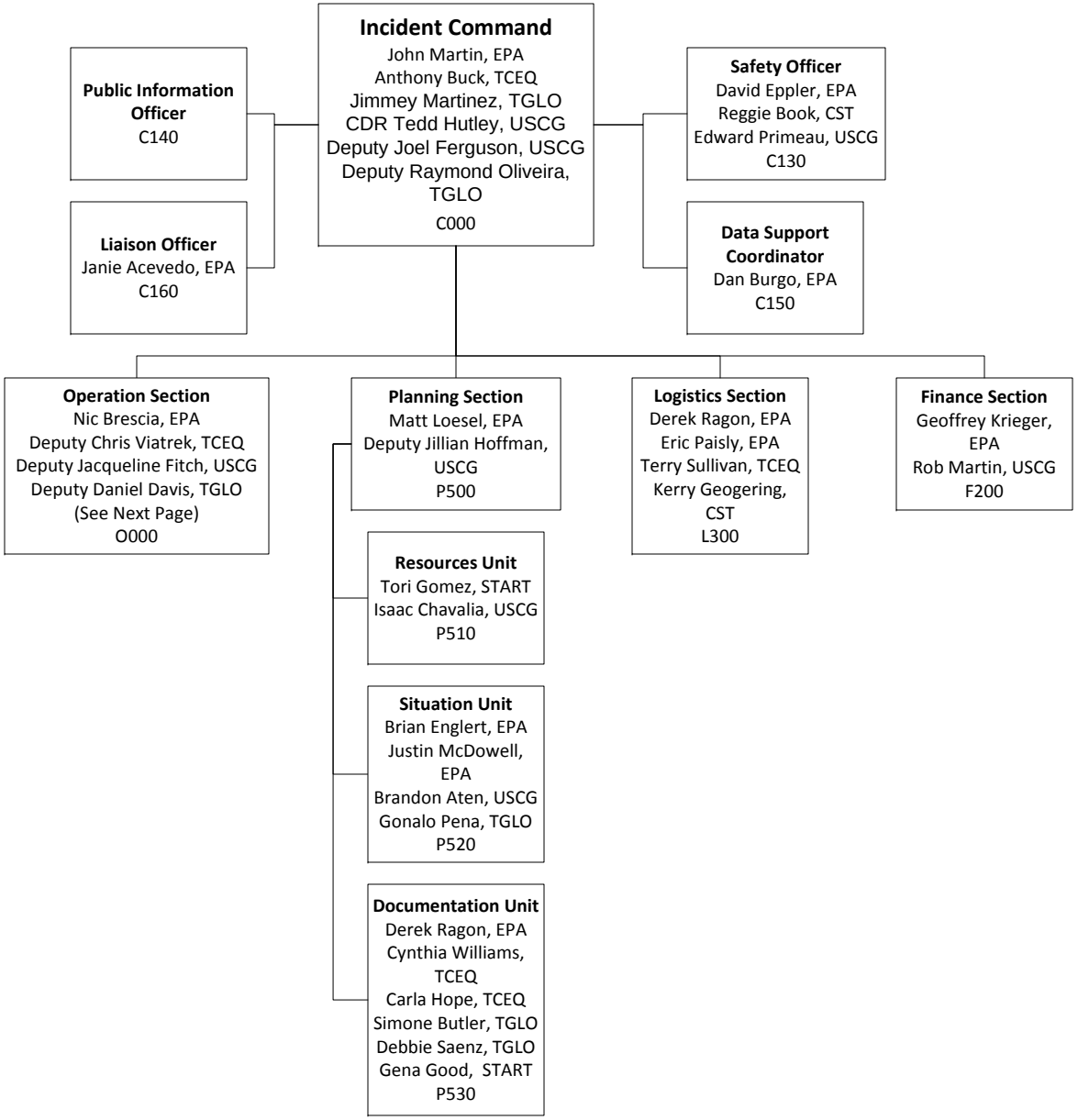
Careful when walking on wooden surfaces like stairs and docks, inspect for structural stability.

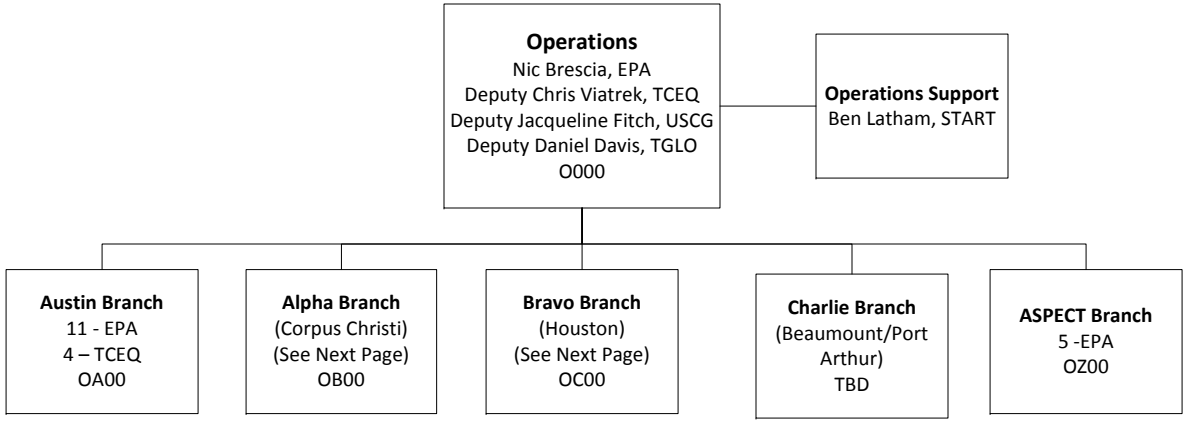
Supervisors and team leaders shall conduct Operational Risk Management (Hazard Risk Analysis) prior to the start of all operations.

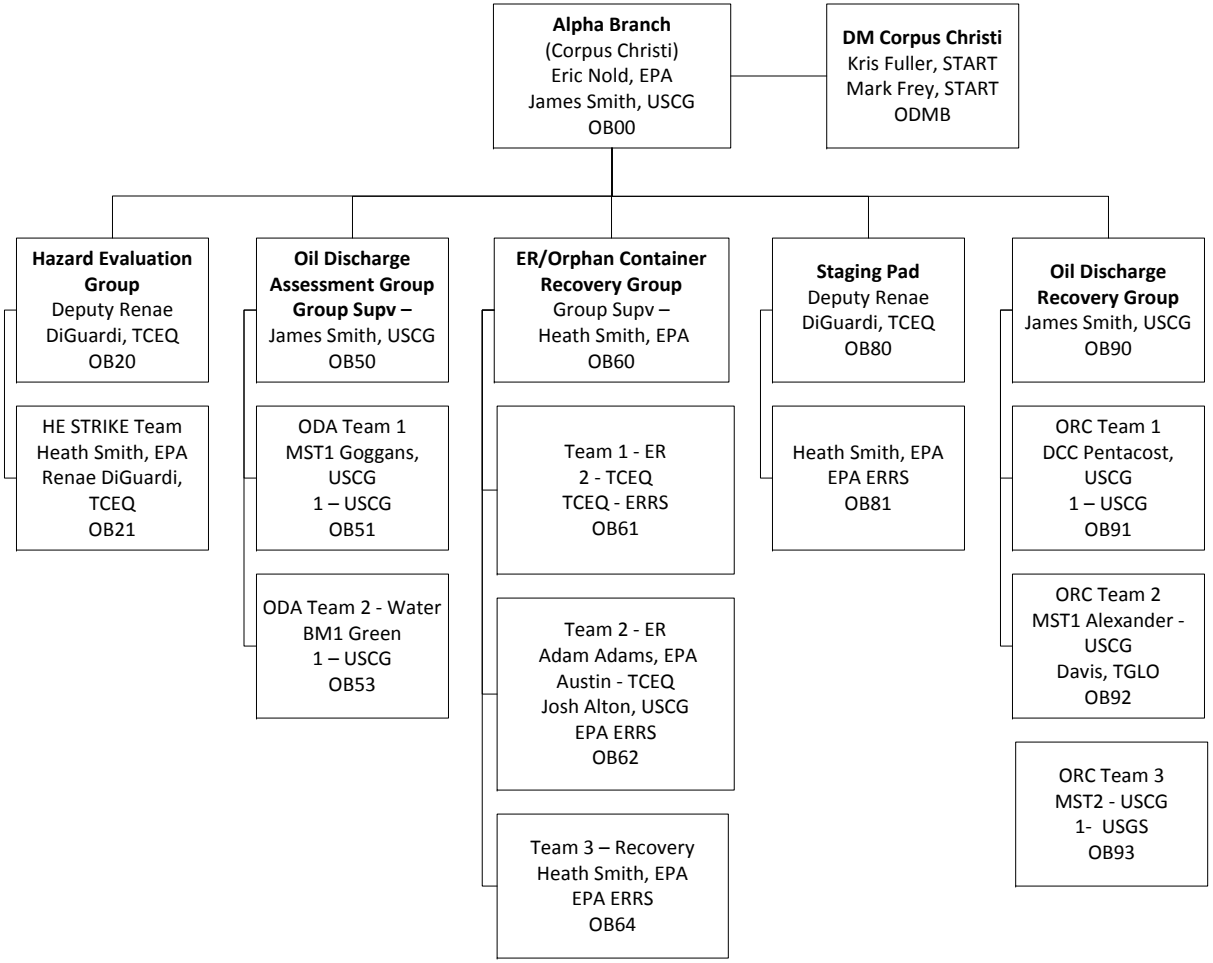
The mosquitos and ticks are abundant, ensure the use of insect repellant and reapply as directed by the manufacturer. Use sunscreen or cover exposed skin.

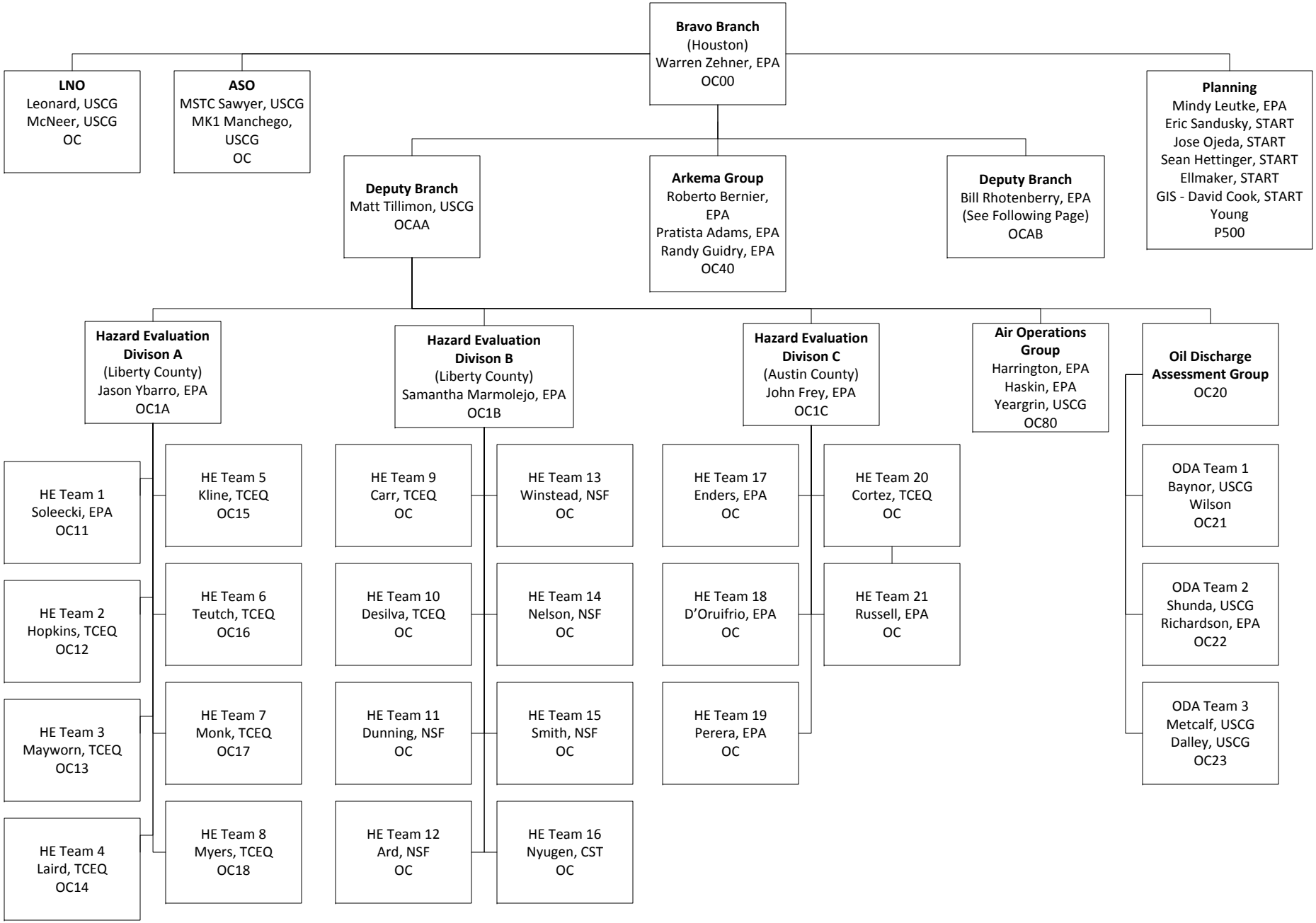
DO NOT BECOME COMPLACENT

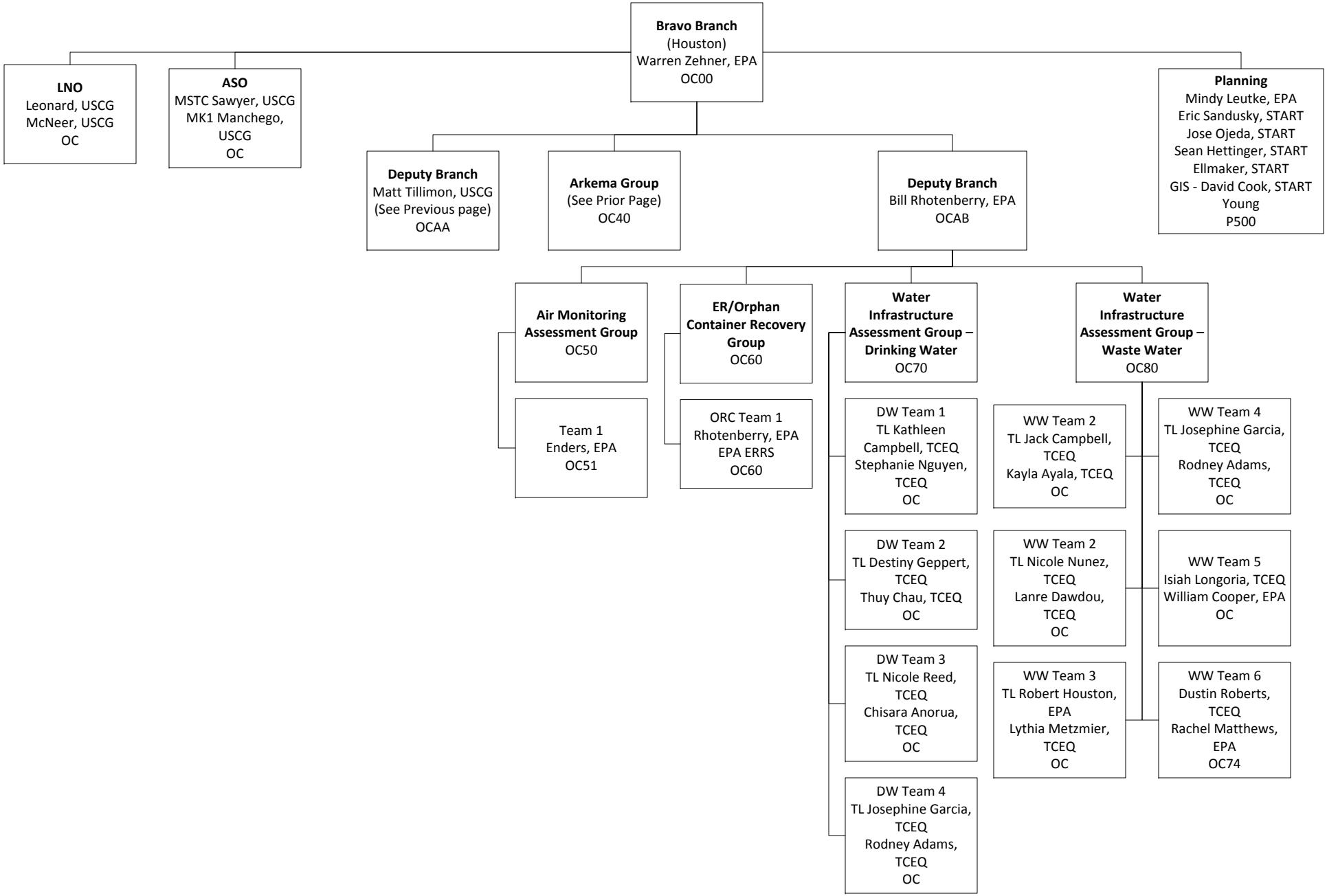
Incident Name: Hurricane Harvey – ESF 10 Texas
Operational Period: 09/02/17 to 09/03/17
Prepared by: Tori Gomez
Date: 09/01/17
Time: 1900




Operations
Nic Brescia, EPA
Deputy Chris Viatrek, TCEQ
Deputy Jacqueline Fitch, USCG
Deputy Daniel Davis, TGLO
O000
Operations Support
Ben Latham, START
Austin Branch
11 - EPA
4 – TCEQ
OA00
Alpha Branch
(Corpus Christi)
(See Next Page)
OB00
Bravo Branch
(Houston)
(See Next Page)
OC00
Charlie Branch
(Beaumount/Port Arthur)
TBD
ASPECT Branch
5 -EPA
OZ00


Alpha Branch
(Corpus Christi)
Eric Nold, EPA
James Smith, USCG
OB00
DM Corpus Christi
Kris Fuller, START
Mark Frey, START
ODMB
Hazard Evaluation Group
Deputy Renae DiGuardi, TCEQ
OB20
HE STRIKE Team
Heath Smith, EPA
Renae DiGuardi, TCEQ
OB21
Oil Discharge Assessment Group
Group Supv –
James Smith, USCG
OB50
ODA Team 1
MST1 Goggans, USCG
1 – USCG
OB51
ODA Team 2 - Water
BM1 Green
1 – USCG
OB53
ER/Orphan Container Recovery Group
Group Supv –
Heath Smith, EPA
OB60
Team 1 - ER
2 - TCEQ
TCEQ - ERRS
OB61
Team 2 - ER
Adam Adams, EPA
Austin - TCEQ
Josh Alton, USCG
EPA ERRS
OB62
Team 3 – Recovery
Heath Smith, EPA
EPA ERRS
OB64
Staging Pad
Deputy Renae DiGuardi, TCEQ
OB80
Heath Smith, EPA
EPA ERRS
OB81
Oil Discharge Recovery Group
James Smith, USCG
OB90
ORC Team 1
DCC Pentacost, USCG
1 – USCG
OB91
ORC Team 2
MST1 Alexander - USCG
Davis, TGLO
OB92
ORC Team 3
MST2 - USCG
1- USGS
OB93


Bravo Branch
(Houston)
Warren Zehner, EPA
OC00
LNO
Leonard, USCG
McNeer, USCG
OC
ASO
MSTC Sawyer, USCG
MK1 Manchego, USCG
OC
Planning
Mindy Leutke, EPA
Eric Sandusky, START
Jose Ojeda, START
Sean Hettinger, START
Ellmaker, START
GIS - David Cook, START
Young
P500
Deputy Branch
Matt Tillimon, USCG
OCAA
Arkema Group
Roberto Bernier, EPA
Pratista Adams, EPA
Randy Guidry, EPA
OC40
Deputy Branch
Bill Rhotenberry, EPA
(See Following Page)
OCAB
Hazard Evaluation Divison A
(Liberty County)
Jason Ybarro, EPA
OC1A
Hazard Evaluation Divison B
(Liberty County)
Samantha Marmolejo, EPA
OC1B
Hazard Evaluation Divison C
(Austin County)
John Frey, EPA
OC1C
Air Operations Group
Harrington, EPA
Haskin, EPA
Yeargrin, USCG
OC80
Oil Discharge Assessment Group
OC20
HE Team 1
Soleecki, EPA
OC11
HE Team 2
Hopkins, TCEQ
OC12
HE Team 3
Mayworn, TCEQ
OC13
HE Team 4
Laird, TCEQ
OC14
HE Team 5
Kline, TCEQ
OC15
HE Team 6
Teutch, TCEQ
OC16
HE Team 7
Monk, TCEQ
OC17
HE Team 8
Myers, TCEQ
OC18
HE Team 9
Carr, TCEQ
OC
HE Team 10
Desilva, TCEQ
OC
HE Team 11
Dunning, NSF
OC
HE Team 12
Ard, NSF
OC
HE Team 13
Winstead, NSF
OC
HE Team 14
Nelson, NSF
OC
HE Team 15
Smith, NSF
OC
HE Team 16
Nyugen, CST
OC
HE Team 17
Enders, EPA
OC
HE Team 18
D'Oruifrio, EPA
OC
HE Team 19
Perera, EPA
OC
HE Team 20
Cortez, TCEQ
OC
HE Team 21
Russell, EPA
OC
ODA Team 1
Baynor, USCG
Wilson
OC21
ODA Team 2
Shunda, USCG
Richardson, EPA
OC22
ODA Team 3
Metcalf, USCG
Dalley, USCG
OC23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Young
P500
Deputy Branch
Matt Tillimon, USCG
(See Previous page)
OCAA
Arkema Group
(See Prior Page)
OC40
Deputy Branch
Bill Rhotenberry, EPA
OCAB
Air Monitoring Assessment Group
OC50
Team 1
Enders, EPA
OC51
ER/Orphan Container Recovery Group
OC60
ORC Team 1
Rhotenberry, EPA
EPA ERRS
OC60
Water Infrastructure Assessment Group – Drinking Water
OC70
DW Team 1
TL Kathleen Campbell, TCEQ
Stephanie Nguyen, TCEQ
OC
DW Team 2
TL Destiny Geppert, TCEQ
Thuy Chau, TCEQ
OC
DW Team 3
TL Nicole Reed, TCEQ
Chisara Anorua, TCEQ
OC
DW Team 4
TL Josephine Garcia, TCEQ
Rodney Adams, TCEQ
OC
Water Infrastructure Assessment Group – Waste Water
OC80
WW Team 2
TL Jack Campbell, TCEQ
Kayla Ayala, TCEQ
OC
WW Team 2
TL Nicole Nunez, TCEQ
Lanre Dawdou, TCEQ
OC
WW Team 3
TL Robert Houston, EPA
Lythia Metzmier, TCEQ
OC
WW Team 4
TL Josephine Garcia, TCEQ
Rodney Adams, TCEQ
OC
WW Team 5
Isiah Longoria, TCEQ
William Cooper, EPA
OC
WW Team 6
Dustin Roberts, TCEQ
Rachel Matthews, EPA
OC74

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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 JACQUELINE FITCH BRUCE SIMONS	EPA USCG USCG	214-789-8383 415-720-4170 361-438-0379
OPBD ALPHA:	JAMES SMITH	USCG	251-644-1785
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274

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	
ODA 1	MST1 GOGGANS	251-525-7156	2	Hourly	☐
ODA 2 - WATER TF1	BM1 GREEN	251-259-8903	2	Hourly	☐
					☐
					☐

7. Work Assignments:

ODA 1 – Monitor salvage operations of the SIGNET ENTERPRISE at Aransas Pass, Drill Ship DPSDS1 and State Ferries R.E STOZER JR and J.C.DINGWALL at Port Aransas.

ODA 2 - Launch TGLO 320 - Conduct assessment of Goose Island and north through Aransas National Wildlife Refuge s Christi and respond to spills.

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 Reggie Book, 512-233-9330 or 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 (609) 351-7148 Edward Primeau, USCG / OPS CHIEF: (214) 789-8383

Emergency Communications:

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
MSTC Simcox 9/03/17 1700	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
OPBD ALPHA:	JAMES SMITH-USCG	USCG	251-644-1785
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274

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	
ODR 1	DCC PENTACOST	503-939-3816	2	Hourly	☐
ODR 2 (24/7 Duty Pollution Response)	MST1 ALEXANDER-CG DANIEL DAVIS-TGLO	361-533-7166 361-438-0379	2	Report to Sector CC as required or appropriate command	☐
ODR 3 – Water TF 1	MST2 JAMES	252-339-6667	2	Hourly	☐
					☐

7. Work Assignments:

ODR 1 – Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution.
ODR 2 - 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.
ODR 3 - Launch TGLO 322- Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution.
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 Reggie Book, 512-233-9330 or 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 (609) 351-7148 Edward Primeau, USCG / OPS CHIEF: (214) 789-8383

Emergency Communications:

10. Prepared by: (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
MSTC Simcox 9/03/17 1700	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA TCEQ	214-789-8383 512-605-9649
Division/Group Supervisor/STAM:	RENAE DiGUARDI	TCEQ	979-450-9141
Branch Chief:	ERIC NOLD	EPA	816-718-4274

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	Jennifer Wells - TCEQ 2 - TCEQ TCEQ ERRS	972-207-3529 TBD TBD	7	Contact OPS at 1100 and 1500	☐
Team 2 - Recovery	Adam Adams – EPA Austin - TCEQ Josh Alton – USCG EPA ERRS	214-202-6952 TBD 503-939-3816 TBD	9	Contact OPS at 1100 and 1500	☐
Team 3 – STRIKE Team	Heath Smith – EPA EPA ERRS	816-718-4277 TBD	3		☐

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 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 (609) 351-7148 Edward Primeau, USCG / OPS CHIEF: (214) 789-8383

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Tori Gomez 9/03/17 1510	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA TCEQ	214- 789-8383 512-605-9649
Division/Group Supervisor/STAM:	RENAE DiGUARDI	TCEQ	979-450-9141
Branch Chief:	ERIC NOLD	EPA	816-718-4274

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	
HE STRIKE Team	Heath Smith Renae DiGuardi	816-718-4277 979-450-9141	2	Contact OPS at completion	☐
					☐
					☐
					☐
					☐

7. Work Assignments:

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 (609) 351-7148 Edward Primeau, USCG / OPS CHIEF: (214) 789-8383

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Tori Gomez 9/03/17 1530	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA R6 TCEQ	214-789-8383 512-605-9649
Division/Group Supervisor/STAM:	RENAE DiGUARDI	TCEQ	979-450-9141
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274

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	Heath Smith EPA ERRS Contractor	816-718-4277	2	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 (609) 351-7148 Edward Primeau, USCG / OPS CHIEF: (214) 789-8383

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Tori Gomez 9/03/17 1820	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

3. Branch:	4. Division/Group/Staging:
Bravo	**Water Infrastructure Assessment Group, Waste Water Teams**

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	Nicolas Brescia Chris Wiatrek	EPA TCEQ	214-789-8383 512-605-9649
Branch Director:	Warren Zehner Bill Rhotenberry	EPA EPA	214-789-1585 214-437-9804
Division/Group Supervisor/STAM:	Westin Massey Mark McCasland Meaghan Bresnahan	TCEQ EPA EPA	361-522-4550 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	
WW Team One	TL Jack Coleman (TCEQ) Kayla Ayala (TCEQ)	832-452-9929 832-359-4255	2	Wastewater Site Assessment Team	☐
WW Team Two	TL Nichole Nunes (TCEQ) Lanre Dawdou (TCEQ)	832-279-0021 281-386-8667	2	Wastewater Site Assessment Team	☐
WW Team Three	TL Rudy Molina(EPA) Gary Ackerman (TCEQ)	972-998-3451 210-415-8559	2	Wastewater Site Assessment Team	☐
WW Team Four	TL Robert Houston (EPA) Lythia Metzmier (TCEQ)	214-982-5711 281-450-9914	2	Wastewater Site Assessment Team	☐
WW Team Five	Isaiah Longoria (TCEQ) William Cooper (EPA)	512-560-6020 832-922-2317	2	Wastewater Site Assessment Team	☐
WW Team Six	Dustin Roberts (TCEQ) Rachel Matthews (EPA)	281-989-8464 517-513-4359	2	Wastewater Site Assessment Team	☐

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.

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 Safety Officer.

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 904-755-4860 MSTC Sawyer, USCG/ DIVS 609-351-8503 Lt. Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Mark McCasland 9/03/17 @ 1545	Matt Loesel/Lt. Jillian Hoffman 9/3/17 @ 1700	Nicolas Brescia 9/3/17

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA JACQUELINE FITCH BRUCE SIMONS	EPA USCG USCG	214-789-8383 415-720-4170 361-438-0379
OPBD BRAVO:	WARREN ZEHNER BILL RHOTENBERRY	EPA USCG	214-789-1585 214-437-9804

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Monitoring Team	Enders	214-789-9654	2	Contact for launch/completion	☐
					☐
					☐
					☐
					☐

Conduct air monitoring throughout Manchester neighborhood in Pasadena

8. Special Instructions:

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 (904) 755-4860 MSTC Sawyer, USCG / DIVS – LT Arons, UDCG 609-351-8503

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Tori Gomez 09/03/17 1800	Matt Loesel/Lt Jillian Hoffman 09/03/17 1800	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-2017 @ 0700 To: 09-04-2017 @ 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 JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
OPBD BRAVO:	WARREN ZEHNER MATT TILIMON	EPA USCG	214-789-1585 832-256-3261

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Operations Team	Harrington/ Haskins/ Yeargrin	714-319-8764	3	Every 2 hours	☐
					☐
					☐
					☐
					☐

Conduct aerial recon of Colorado and Austin counties to assess receding waters and potential orphan containers/targets for recovery operations.

8. Special Instructions:

When the heat index is around 100F drink 1 cup or 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; heaving sweating; headache; nausea or vomiting, dizziness, light headedness; weakness; thirst; irritability; elevated body temperature. Safety Officer – MSTC Sawyer – 904-755-4860.
Critical Information Reporting (CIR) All teams shall immediately injuries, mishaps, and report any active discharge and/or release to the National Response Center, 1-800-832-8224, and 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 (904) 755-4860 MSTC Sawyer, USCG /DIVS 609-351-8503 LT Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Melinda Luetke 9/03/17 @ 1400	Matt Loesel/Lt Jillian Hoffman 9/3/17 @ 1733	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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 JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
Branch Director: Deputy:	WARREN ZEHNER BILL RHOTENBERRY	EPA EPA	214-789-1585 214-437-9804

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
CR 1	EPA Rhotenberry/EPA	214-437-9804	2	Every 2 hours	☐
					☐
					☐
					☐
					☐

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:

When the heat index is around 100F drink 1 cup or 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; heaving sweating; headache; nausea or vomiting, dizziness, light headedness; weakness; thirst; irritability; elevated body temperature. Safety Officer – MSTC Sawyer – 904-755-4860.
Critical Information Reporting (CIR) All teams shall immediately injuries, mishaps, and report any active discharge and/or release to the National Response Center, 1-800-832-8224, and 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 (904) 755-4860 MSTC Sawyer, USCG /DIVS 609-351-8503 Lt Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
LT Arons 9/03/17 1700	Matt Loesel/Lt. Jillian Hoffman 9/3/17 1800	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-27 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361438-0379
Branch Director: Deputy:	WARREN ZEHNER MATT TILIMON	EPA USCG	214-789-1585 832-256-3261
Division Supervisor:	JASON YBARRA	TCEQ	713-256-3157

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE 1	EPA Solecki	908-420-4501	3	Every 2 hours	☐
HE 2	TCEQ Hopkins		3	Every 2 hours	☐
HE 3	TCEQ Mayworn	832-928-3722	3	Every 2 hours	☐
HE 4	TCEQ Laird	903-535-5143	3	Every 2 hours	☐
HE 5	TCEQ Kline	609-548-1032	3	Every 2 hours	☐
HE 6	TCEQ Teutch	760-803-1011	3	Every 2 hours	☐
HE 7	TCEQ Monk	619-888-3783	3	Every 2 hours	☐
HE 8	TCEQ Myers	410-209-7605	3	Every 2 hours	☐

HE1 – 8: Continue clearing grids in Liberty county for inland Hazard Assessment. Report to TCEQ Ybarra (713-256-3157). 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.

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 (904) 755-4860 MSTC Sawyer, USCG /DIVS 609-351-8503 LT Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Melinda Luetke 9/03/17 1400	Matt Loesel/Lt. Jillian Hoffman 9/3/17 1830	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/04/17 @ 0700 To: 09/04/17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
Branch Director: Deputy:	WARREN ZEHNER MATT TILIMON	EPA USCG	214-789-1585 832-256-3261
Division Supervisor:	SAMANTHA MARMOLEJO	USCG	251-487-0461

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE 9	TCEQ Carr	936-715-5241	3	Every 2 hours	☐
HE 10	TCEQ Desilva	281-974-9783	3	Every 2 hours	☐
HE 11	NSF Dunning	305-587-3501	3	Every 2 hours	☐
HE 12	NSF Ard	251-978-8425	3	Every 2 hours	☐
HE 13	NSF Winstead	252-945-5775	3	Every 2 hours	☐
HE 14	NSF Nelson	228-365-7536	3	Every 2 hours	☐
HE 15	NSF Smith	251-487-8543	3	Every 2 hours	☐
HE 16	CST Nyugen	228-324-2880	3	Every 2 hours	☐

HE9 – 16: Continue clearing grids in Liberty county for inland Hazard Assessment. Report to USCG Marmolejo (251-487-0461). 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.

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 904-755-4860 MSTC Sawyer, USCG /DIVS 609-351-8503 LT Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
EPA Luetke 9/03/17 1400	Matt Loesel/Lt. Jillian Hoffman 9/3/17 1844	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/04/17 @ 0700 To: 09/04/17 @ 1900	

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

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	NICOLAS BRESCIA JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
Branch Director: Deputy:	WARREN ZEHNER MATT TILIMON	EPA USCG	214-789-1585 832-256-3261
Division Supervisor:	JOHN FREY	EPA	816-807-8805

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE 17	EPA Enders	214-789-9654	3	Every 2 hours	☐
HE 18	EPA D'Oruifrio		3	Every 2 hours	☐
HE 19	EPA Perera		3	Every 2 hours	☐
HE 20	TCEQ Cortez	832-423-8432	3	Every 2 hours	☐
HE 21	EPA Russell	816-446-0713	3	Every 2 hours	☐

HE17 – 21: Continue clearing grids in Austin county for inland Hazard Assessment. Report to EPA Frey (816-807-8805). Conduct Orphan Container Hazard Evaluation in the Alpha Branch geographical area. Prioritize Rapid Needs Assessment Targets and conduct evaluation of the targets. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet & Orphan Container Photo Placard. All teams must download/sync assessment information daily and complete a 214B to document team field activities.

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 (904) 755-4860, MSTC Sawyer, USCG /DIVS 609-351-8503 LT Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Melinda Luetke 9/03/17 1400	Matt Loesel/Lt. Jillian Hoffman 9/3/17 1900	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

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 JACQUELINE FITCH BRUCE SIMONS	EPA USCG TGLO	214-789-8383 415-720-4170 361-438-0379
Branch Director: Deputy:	WARREN ZEHNER MATT TILIMON	EPA USCG	214-789-1585 832-256-3261

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

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
DA 1	Baynor/Wilson	252-305-9090	3	Every 2 hours	☐
DA 2	Shunda/Richardson	908-209-8564	3	Every 2 hours	☐
DA 3	Metcalf/Dalley	850-890-3255	3	Every 2 hours	☐
					☐
					☐

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.

DA 1 & 2 – Focus will be vessel assessments.

DA 5 – Follow-up Magellan Facility status, monitor pumping 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 (904) 755-4860 MSTC Sawyer, USCG / DIVS – LT Arons, UDCG 609-351-8503

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
LT Arons 9/02/17 1700	Matt Loesel/Lt. Jillian Hoffman 9/3/17 1800	Nicolas Brescia

1. Incident Name:	2. Operational Period: (Date / Time)	ASSIGNMENT LIST ICS 204 - EPA
Hurricane Harvey - ESF 10 Texas	From: 09-04-17 @ 0700 To: 09-04-17 @ 1900	

3. Branch:	4. Division/Group/Staging:
Bravo	**Water Infrastructure Assessment Group – Drinking Water Teams**

5. Operations Personnel:

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief:	Nicolas Brescia Chris Wiatrek	EPA TCEQ	214-789-8383 512-605-9649
Branch Director:	Warren Zehner Bill Rhotenberry	EPA EPA	214-789-1585 214-437-9804
Division/Group Supervisor/STAM:	Westin Massey Mark McCasland Meaghan Bresnahan	TCEQ EPA EPA	361-522-4550 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 Team One	TL Kathleen Campbell (TCEQ) Stephanie Nguyen (TCEQ)	979-482-7397 832-387-8574	2	Drinking Water Site Assessment Team	☐
DW Team Two	TL Destiny Geppert (TCEQ) Thuy Chau (TCEQ)	803-413-5777 804-263-0818	2	Drinking Water Site Assessment Team	☐
DW Team Three	TL Nicole Reed (TCEQ) Chisara Anorua (TCEQ)	512-639-4958 214-730-9341	2	Drinking Water Site Assessment Team	☐
DW Team Four	TL Josephine Garcia (TCEQ) Rodney Adams (TCEQ)	832-584-1262 469-766-4296	2	Drinking Water Site Assessment Team	☐

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 the Safety Officer.

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 904-755-4860 MSTC Sawyer, USCG /DIVS 609-351-8503 Lt Arons, USCG

10. Prepared by: (RESL) (Date / Time)	11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)
Mark McCasland 9/3/17 @ 1545	Matt Loesel/Lt Jillian Hoffman 9/3/17 @1646	Nicolas Brescia 9/3/17

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 Member	EPA	214-202-6952
Adams	Richard-Todd	Air Ops	Air Patrol	501-410-4142
Alexander	Jonathan	Alpha Operatons Team Member	USCG	281-883-7188
Alton	Josh	Alpha Operatons Team Member	USCG	503-939-3816
Anding	Matt	Alpha Operatons Team Member	TxSG	832-641-8143
Andrews	John	Alpha Operatons Team Member	TCEQ	817-658-0558
Aten	Brandon	Alpha Operatons Team Member	USCG	860-514-4581
Bell	Cecil	Alpha Operatons Team Member	TxSG	281-960-2751
Bemis	Chistopher	Alpha Operatons Team Member	USCG	904-738-4785
Berg	Catherine	Environmental	NOAA	907-529-9157
Book	Reggie	Safety Officer	6 CST	512-233-9330
Brescia	Nic	Operations Section Chief	EPA	214-789-8383
Brock	Bob	TGLO Deputy Incident Commander	TGLO	281-960-5506
Brooks	Jared	Alpha Operations Team Member	6 CST	512-233-9318
Buck	Anthony	TCEQ IC Commander	TCEQ	512-563-3935
Buell	John	Air Ops	Austin PD	512-825-3487
Burgo	Daniel	Data Management	EPA	857-225-5563
Burke	Cory	Alpha Operatons Team Member	TCEQ	361-779-9094
Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation	TGLO	361-695-6661
Caudle	Christopher	Alpha Operatons Team Member	TCEQ	956-454-2664
Chaney	Scott	Alpha Operatons Team Member	ERRS-SWS	870-279-1422
Chavalia	Isaac	Resource Unit	USCG	718-689-4408
Chong	Chol	Alpha Operatons Team Member	6 CST	512-233-9315
Christian	Cody	Alpha Operatons Team Member	TCEQ	254-396-5181
Cisneros	Nancy	Environmental Unit	USCG	361-648-3662
Combs	Nicole	Alpha Operatons Team Member	6 CST	517-712-0585
Cook	David	Data Management-Corpus	START - Weston	512-970-8836
Cooper	William	Bravo Operatons Team Member	EPA	832-922-2317
Coover	Dylan	Alpha Branch	TGLO	512-567-6478
Cornejo	John	Alpha Operatons Team Member	6 CST	512-233-9319
Cowdin	Malcomb	Alpha Operatons Team Member	TxSG	972-358-5657
Crawford	Robert	Alpha Operations Team Member	ERRS-SWS	601-27-7891
Cruz	Roy	Alpha IT	TGLO	512-585-7692
Davidson	Megan	Alpha Operatons Team Member	TCEQ	347-453-0022
Davis	Daniel	Alpha Operatons Team Member	TGLO	361-438-4916
Diaz	Jonathan	Alpha Operatons Team Member	TCEQ	956-454-0387
Diguardi	Renae	Alpha Operatons Team Member	TCEQ	361-537-7917
Dueǹes	James	Alpha Operatons Team Member	TGLO	361-438-2593
Dulany	Austin	Alpha Operatons Team Member	TGLO	361-438-4914
Edwards	Melanie	Alpha Operatons Team Member	TCEQ	361-825-3113
Englert	Brian	Alpha Operatons Team Member	EPA	404-263-8775
Enriquez	Jesus	Air Ops	Mcallen ISD Police	956-802-6907

Last	First	Position	Agency	Phone
Eppler	David	IC Safety Officer	EPA	214-733-4676
Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
Fitch	Jacqueline	Operations Section Chief	USCG	415-720-4170
Flores	Enrique	Alpha Operatons Team Member	Austin PD	830-481-6736
Foard	Darrel	Alpha Operatons Team Member	ERRS-SWS	682-238-8399
Freeman	Mark	Alpha Operatons Team Member	6 CST	512-233-9322
Frey	Mark	Data Management-Corpus	START - Weston	510-761-5655
Fuller	Kris	Data Management-Corpus	START - Weston	972-754-4715
Garcia	Donovan	Alpha Operatons Team Member	6 CST	512-233-9336
Garcia	Luis-Daniel	Alpha Operatons Team Member	6 CST	956-966-6906
Garcia	Oscar	Alpha Operatons Team Member	START - Weston	956-909-4311
Gee	William E	Communications	6 CST	512-233-9334
Geoering	Kerry	Logistics	6 CST	512-233-9327
Goggins	Walt	Alpha Operatons Team Member	USCG	337-349-4711
Gomez	Tori	Resource Unit	START - Weston	214-918-9411
Good	Gena	Alpha Operations Team Member	EPA	603-661-6243
Graveline	Gabriel	Alpha Operatons Team Member	OKTF1	918-899-2113
Green	Luke	Alpha Operatons Team Member	USCG	251-259-8903
Hadwin	Eric	Alpha Operatons Team Member	START - Weston	225-773-9104
Halepeska	Jay	Alpha Operatons Team Member	TCEQ	NA
Harris	Robert	Alpha Operatons Team Member	USCG	907-723-3457
Hatfield	Austin	Alpha Operatons Team Member	USCG	717-575-9647
Hawkins	Dean	Communications	6 CST	512-233-9328
Hettinger	Sean	Data Managemnet-Houston	START - Weston	609-666-9608
Hoffman	Jillian	Deputy Planning Chief	USCG	251-533-8438
Hope	Carla	Documentation	TCEQ	682-556-5827
Houston	Kendra	Alpha Operatons Team Member	TCEQ	325-829-9097
Houston	Robert	Bravo Operatons Team Member	EPA	214-982-5711
Hudnall	Robert	Alpha Operatons Team Member	TxSG	210-478-0200
Hutley	Tedd	USCG Incident Commander	USCG	609-351-7142
Huyett	JB	IC Reach Back	NOAA	410-940-9933
James	Weldon	Alpha Operatons Team Member	USCG	252-339-6667
Janskowski	Michael	Alpha Operatons Team Member	TGLO	956-459-3141
Johnson	Zac	Alpha Operatons Team Member	TCEQ	903-563-6678
Jones	Greg	Alpha Operatons Team Member	TCEQ	303-579-4177
Joseph	Michael	Alpha Operatons Team Member	Austin PD	512-921-7427
Kelaita	Johnson	Alpha Operatons Team Member	6 CST	912-233-9316
Kelly	Jason	Alpha Operatons Team Member	TCEQ	512-239-0871
King	Billy	Alpha Operatons Team Member	ERRS-SWS	870-279-2308
Koza	Brent	Deputy State OSC	TGLO	361-438-4928
Krieger	Geoff	IC Finance Officer	EPA	202-578-2000
Larson	Darrin	Public Information Officer	EPA	972-467-5509
Latham	Ben	Operations Support	START - Weston	972-213-6618
Lehmann	Steve	Environmental	NOAA	617-877-2806
Leigh	Eric	Alpha Operatons Team Member	TCEQ	979-324-9744

Last	First	Position	Agency	Phone
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
Luehring	Lawrence	Reach Back	TxSG	361-944-0505
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
Matthews	Jachel	Bravo Operatons Team Member	EPA	517-513-4359
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Alpha Operatons Team Member	TGLO	361-903-4988
McKenzie	Thomas	Public Information Officer	USCG	202-716-9181
Mock	Corey	Alpha Operatons Team Member	TGLO	956-443-8619
Murry	Ian	RESL	USCG	251-753-1127
Nold	Eric	Operations	EPA	816-718-4274
Nunez	Alex	Environmental Unit	TPWD	361-658-3181
Ohs	Mathew	Air Ops	Air Patrol	501-681-7632
Olivera	Raymond	Alpha Operatons Team Member	TGLO	956-455-8012
Paisly	Eric	Logistic Section Chief	EPA	214-789-8750
Peňa	Gonzalo	Situation/Planning	TGLO	956-459-3178
Pentecost	Jim	Alpha Operatons Team Member	USCG	251-644-2738
Pierce	Daniel	Alpha Operatons Team Member	6 CST	512-952-1448
Piquette	Timothy	Alpha Operatons Team Member	USCG	413-351-5801
Powell	Geoffrey	Medical	6 CST	512-233-9333
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
Resley	Vincent	Alpha Operatons Team Member	USCG	951-760-0578
Rizzo	Blas	Alpha Operatons Team Member	TCEQ	361-816-9596
Robinson	Eugene	Alpha Operatons Team Member	DPI	512-665-9990
Rodriguez	Jose	Bravo Operatons Team Member	EPA	817-845-9503
Russell	Stephen	Alpha Operatons Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sedtal	Chris	Alpha Operatons Team Member	6 CST	512-923-3235
Simcox	Robert	Alpha Operatons Team Member	USCG	774-929-0763
Simons	Bruce	Alpha Operatons Team Member	TGLO	361-438-0379
Simpson	Ron	Alpha Operatons Team Member	TCEQ	817-565-8321
Smejkal	Brad	Alpha Operatons Team Member	6 CST	512-233-9321
Smith	Charles	Alpha Operatons Team Member	USCG	251-487-6681
Smith	Heath	Alpha Operatons Team Member	EPA	
Smith	Jimmy	Alpha Branch Team Lead	USCG	251-644-1785
Stanley	Shawn	Alpha Operatons Team Member	USCG	609-287-5137
Suarez	Miguel	Alpha Operatons Team Member	ERRS-SWS	870-582-1653
Sullivan	Terry	Logistics	TCEQ	512-426-3016

Last	First	Position	Agency	Phone
Tamargo	Timithy	Public Information Officer	USCG	757-567-8734
Taylor	Austin	Liaison	TCEQ	361-537-7919
Taylor	Ian	Alpha Operatons Team Member	TxSG	830-708-5982
Thurmer	Sean	Alpha Operatons Team Member	6 CST	512-233-9317
Tidwell	Travis	Environmental Unit	TPWD	512-422-8054
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
Waidler	David	Alpha Operatons Team Member	TCEQ	214-208-0617
Walton	Steven	IT	TCEQ	210-842-2384
Waterman	Fred	Reach Back	TxSG	210-487-9671
Wells	Brandon	Alpha Operatons Team Member	6 CST	419-266-4819
Wells	Jennifer	Alpha Operatons Team Member	TCEQ	972-207-3529
Wiatrek	Chris	Alpha Operatons Team Member	TCEQ	512-605-9659
Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
Wood	Tony	Reach Back	NSCS	210-867-2363

1. Incident Name: H Hurricane Harvey	2. Operational Period (Date / Time) From: 04SEP 17/0700 To: 04 SEP 17/1900	**MEDICAL PLAN** **ICS 206-CG**

3. Medical Aid Stations: Bravo Branch

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	**01Sep17/1105**	Edward Primeau	03 Sep 2017/1700

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

3. Medical Aid Stations: Alpha Branch

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	**03Sep17/1100**	Edward Primeau	3 Sep 2017/1440

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

3. Medical Aid Stations: Charlie Branch

Name	Location	Contact #	Paramedics On site (Y/N)
MSU Port Arthur (Coast Guard Personnel ONLY)	2901 Turtle Creek Drive, Port Arthur, TX 77642	409-723-6545	N
U.S. Army (Captain Cochrane)	3100 FM 365, Port Arthur , TX 77642 (Staging area in Sears Parking Lot)	512-721-9388	Y

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, Duty HS and the UC.
MSU PA Clinic: (409)723-6545
Duty HS cell phone: (409)719-1600
Safety Officer: (757)567-7653

Pharmacy:
To get an emergency refill, take your prescription bottle to any TRICARE retail network pharmacy. To find a network pharmacy call Express Scripts at 1-877-363-1303.

Medical Referrals:
Due to the State of Emergency, as a result of Hurricane Harvey, all Beneficiaries from Houston counties in Texas are evacuated and they may not have to get a referral from their PCM to see a provider. They are able to schedule an appointment with a provider in the area where they are evacuated until September 5, 2017. Complete Texas list located on the Tricare website.

7. Prepared by: (Medical Unit Leader)	Date/Time	8. Reviewed by: (Safety Officer)	Date/Time
HS2 Nicholas Angeles	01Sep2017 / 1031	Craig Groman	03 Sep2017 / 1440

1. Incident Name Hurricane Harvey	2. Operational Period (Date/Time) From: 04 SEP 17 To: 05 SEP 17	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
0930	Command & General Staff Meeting	IC/UC gives direction to Command & General staff including incident objectives and priorities	IC/UC, Command & General Staff	Meeting Area
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	Meeting Area

4. Prepared by: (Situation Unit Leader) **Date/Time**
LT Jillian Hoffman **04 SEP 17**