

TEXAS GULF COAST HURRICANE RESPONSE

Society of American Military Engineers

18 June 2012

Dallas/Fort Worth Post



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AGENDA

- 0830 – 0845 Introductions/Admin
- 0845 – 1000 Overview/ Phase 1/2
- 1000 – 1015 BREAK
- 1015 – 1100 Phase 3/4/5
- 1100 – 1115 Contracting Registry
- 1115 - 1130 Discussion/Closing Remarks



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Hurricane Season

- The Atlantic Hurricane season runs from 1 June and ends 30 November.
- The most active period for the Atlantic Basin (Cape Verde season) begins mid-August and runs through late September, the peak being September 10th.



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NOAA 2012 Atlantic Hurricane Season Outlook

- The National Oceanic and Atmospheric Administration (NOAA) Atlantic Hurricane Season Outlook was issued on 24 May 2012.
- NOAA estimates a 70% probability for each of the following ranges of activity during 2012:
 - **9 – 15** Named Storms
 - **4 – 8** Hurricanes
 - **1 – 3** Major Hurricanes

2011 Season Forecast

- 12-18 Named Storms
- 6-10 Hurricanes
- 3-6 Major Hurricanes



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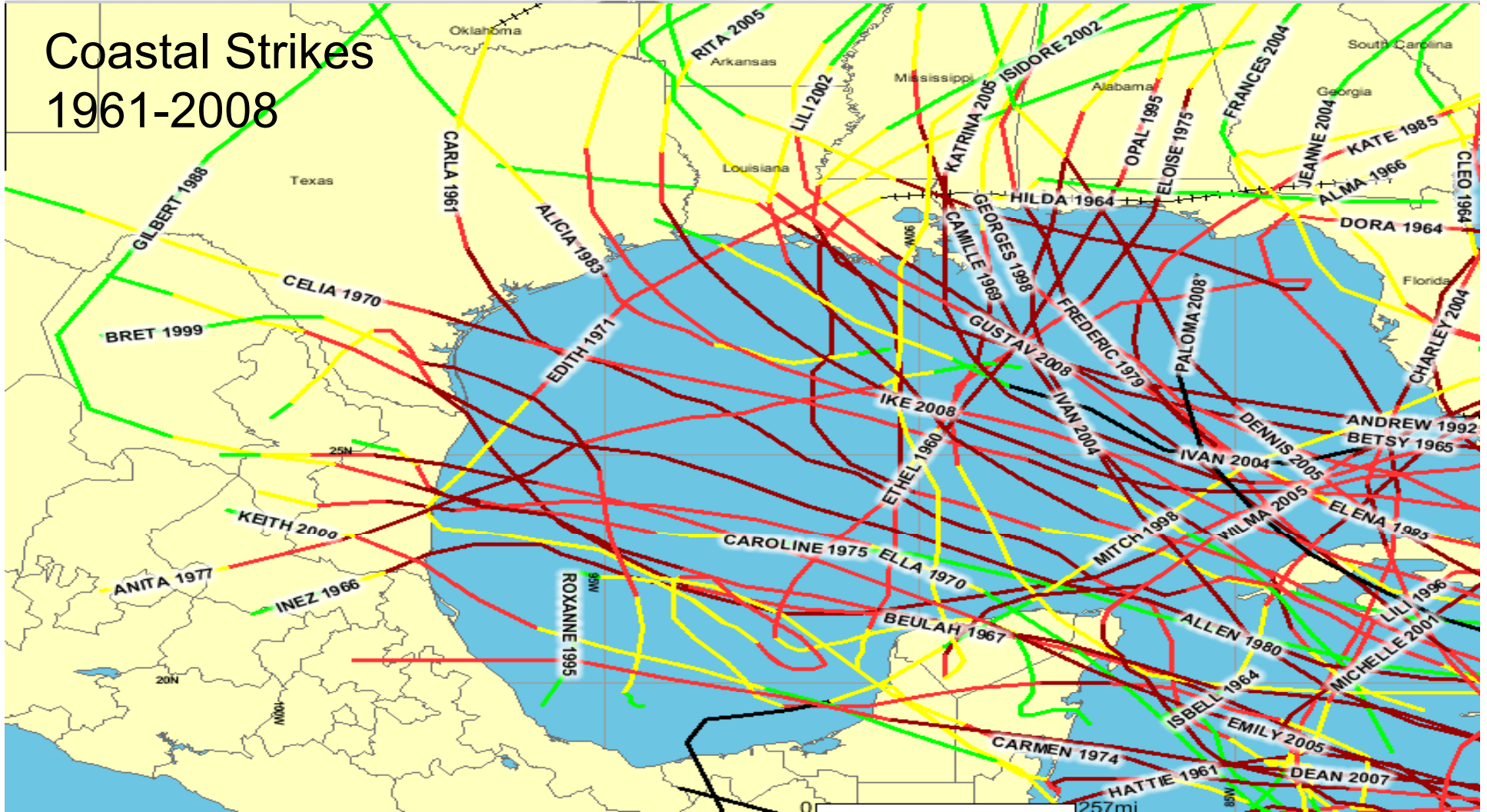
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Historical Gulf Coast Strikes

Coastal Strikes
1961-2008



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National Response Framework

- How the Nation conducts all-hazards response
- Natural disasters, technological emergencies, national emergencies, and terrorism
- 15 Emergency Support Functions (ESFs)
- FEMA coordinates response support from across Federal Government by calling up as needed one or more ESFs
- US Army Corps of Engineers (USACE) assigned as coordinator for ESF#3 “Public Works and Engineering”



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National Response Framework Emergency Response Functions

- ESF #1 - Transportation (Department of Transportation)
- ESF #2 - Communications (Department of Homeland Security)
- ESF #3 - Public Works and Engineering (Department of Defense /U.S. Army Corps of Engineers)**
- ESF #4 - Firefighting (Department of Agriculture/Forest Service)
- ESF #5 - Emergency Management (Department of Homeland Security)
- ESF #6 - Mass Care, Emergency Assistance, Housing, and Human Services (Department of Homeland Security)
- ESF #7 - Resource Support (General Services Administration)
- ESF #8 - Public Health and Medical Services (Department of Health and Human Services)
- ESF #9 - Search and Rescue (Department of Homeland Security)
- ESF #10 - Oil and Hazardous Materials Response (Environmental Protection Agency)
- ESF #11 - Agriculture and Natural Resources (Department of the Agriculture)
- ESF #12 - Energy (Department of Energy)
- ESF #13 - Public Safety and Security (Department of Justice)
- ESF #14 - Long-Term Community Recovery and Mitigation (Department of Homeland Security)
- ESF #15 - External Affairs (Department of Homeland Security)



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USACE National Response Framework Missions

- Water / Ice
- Temporary Emergency Power
- Debris Removal and Disposal
- ▲ Temporary Roofing
- ▲ Temporary Housing Support
- Structural Safety Assessment
- Support to Urban Search and Rescue
- Infrastructure Assessment and Emergency Repair
- ▲ Technical Assistance

● Support to ESF 3

▲ Support to ESF 6

● Support to ESF 9



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Gulf Coast Historical Overview

- Overview video



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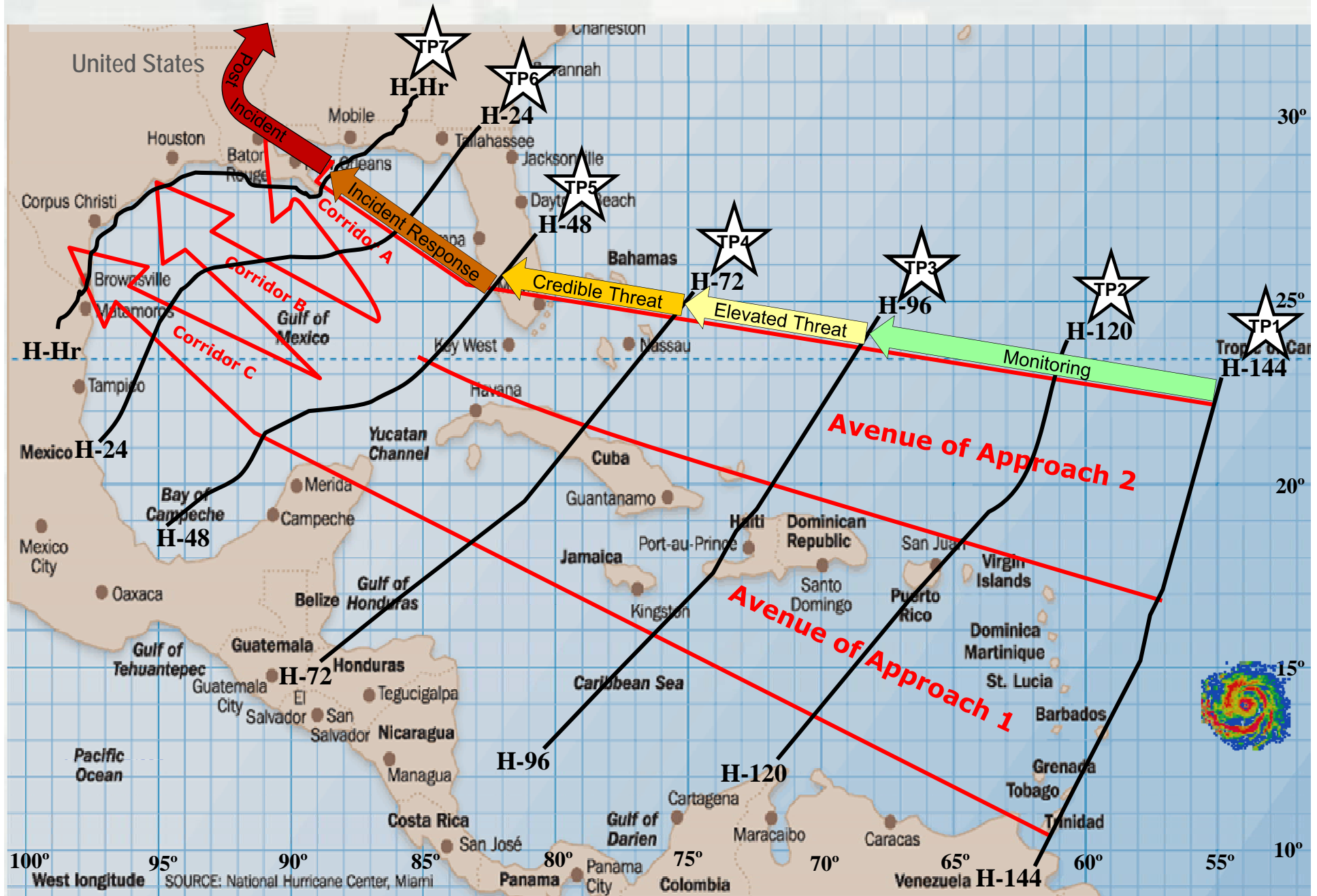
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FEMA Region VI Hurricane Trigger Points



Hurricane Madison

- Madison Video



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Discussion

- Order of Discussion
 - Texas Division of Emergency Management (TDEM)
 - Federal Emergency Management Agency (FEMA)
 - Southwestern Division (SWD)
 - Galveston District (SWG)
 - Fort Worth District (SWF)
 - Tulsa District (SWT)
 - Private Sector Discussion



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11



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SWD HQ

- EOC at Level I: Normal Operations
- Monitor storm track

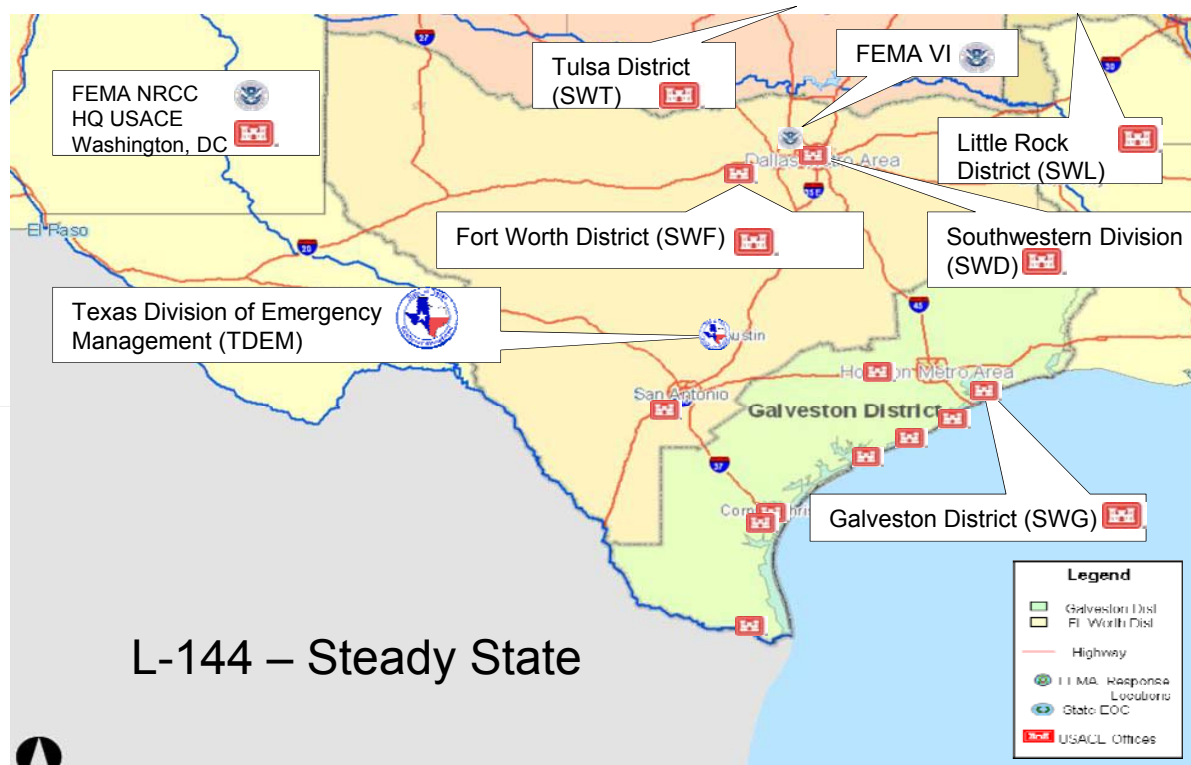


SWD – Texas Response
L-144
Normal Operations (Steady State)



FEMA R6

- Steady State
- Monitory storm track



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- Monitors storm track

Galveston District

- EOC at Level I: Normal Operations
- Monitor storm track

Fort Worth District

- EOC at Level I: Normal Operations
- Monitor storm track

Tulsa District

- EOC at Level I: Normal Operations

Little Rock District

- EOC at Level I: Normal Operations

Goals

Objectives

Historical Overview

Methodology

Assumptions

Scenario

Madison is now classified as a strong category 2 hurricane with winds of 100 mph. It is located due south of Puerto Rico where high seas, intense winds, and heavy rain have been reported.

Key Discussion Points:

- Priorities - Top 3
- Actions - In support of priorities
- Resources - In support of actions



L-144

L-120

L-96

L-72

L-48

L-24

Landfall

L+24

L+48

L+96

L+30 D



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SWD HQ

- SWD continues to Monitor storm track. Initiates Regional Calls with SWG EOC.

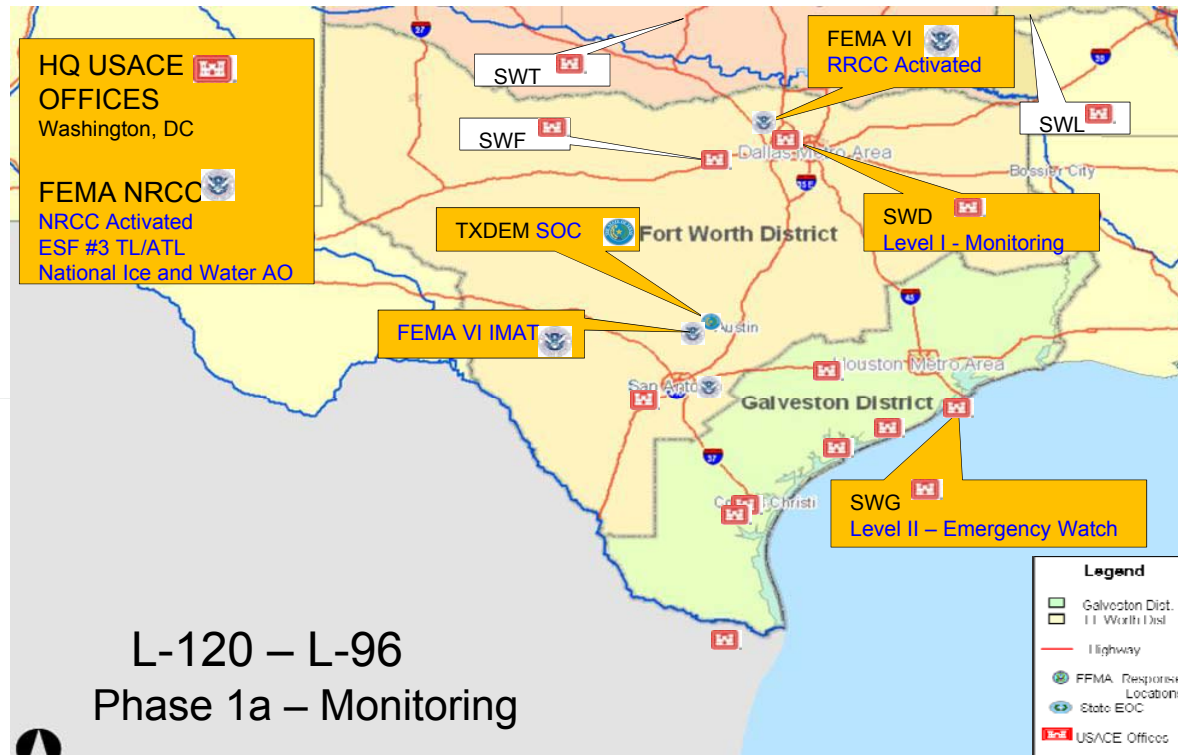
• SWD EOC at Level I : Normal Operations

• Participate on conference calls with HQUSACE, FEMA and TDEM.

• BPT Deploy ESF#3 TL/ATL to RRCC and IOF (IMAT) as directed by FEMA



SWD – Texas Response
L-120 – L-96
Normal Operations (Monitoring)



L-120 – L-96
Phase 1a – Monitoring

FEMA R6

- RRCC Activates; Alerts specific ESFs
- Coordinate Regional Conference Calls
- Alert and deploy Incident Management Assistance Team (IMAT) to Austin SOC.
- Pre-dec MAs (Power/Commodities)



TDEM

- Monitors storm track
- Conducts Regional Calls
- Elevate SOC Level
- Request IMAT

Galveston District

- EOC activated - to Level II: (Emergency Watch)
- Monitor Storm track and prepare for potential Texas Coast Strike
- Be prepared for a Texas Strike
- BPT request to deploy SWF for potential handoff of FEMA Missions
- BPT request Commodities team replacement
- BPT request additional teams per Pre-dec MA.

Fort Worth District

- EOC at Level I: Normal Operations (Monitoring)
- Monitor situation and provide updates to Command Staff, EOC cadre, Debris PRT and RRV06 team.
- BPT deploy ADVON Team to San Antonio for potential mission transition from SWG.
- Verify Debris ACI contracts.
- Coordinate with SWG.

Tulsa District

- EOC at Level I: Normal Operations (Monitoring)
- Monitor Storm track and prepare teams for potential deployment
- BPT deploy Power PRT Management Cell to IOF as required. Notify Pittsburg District of potential power mission.
- Verify ACI contracts and 249th and Power Team movements.

Little Rock District

- EOC at Level I: Normal Operations (Monitoring)
- Monitor Storm track and prepare teams for potential deployment
- BPT deploy Temporary Roofing Management Cell to IOF as required.

Goals

Objectives

Historical Overview

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Assumptions

Scenario

The National Hurricane Center reports that Madison is now a category 3 hurricane with winds of 115 mph. Madison has made a gradual shift northwest and is currently moving at 5 mph. A hurricane watch is issued for Jamaica. The 5-day forecast shows a Category 4 hurricane threatening the Texas, Louisiana or Mississippi coast.



Key Discussion Points:

- Priorities - Top 3
- Actions - In support of priorities
- Resources - In support of actions

L-144

L-120

L-96

L-72

L-48

L-24

Landfall

L+24

L+48

L+96

L+30 D



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SWD HQ

- Coordinate Deployment of Power/Commodities PRT to FEMA ISB
- Elevate EOC to Level II: Emergency Watch or Level III
- **If required, SWD TF Pacesetter to State EOC/IOF**
- Deploy assets to ISB, OIF, Area Office prior to landfall



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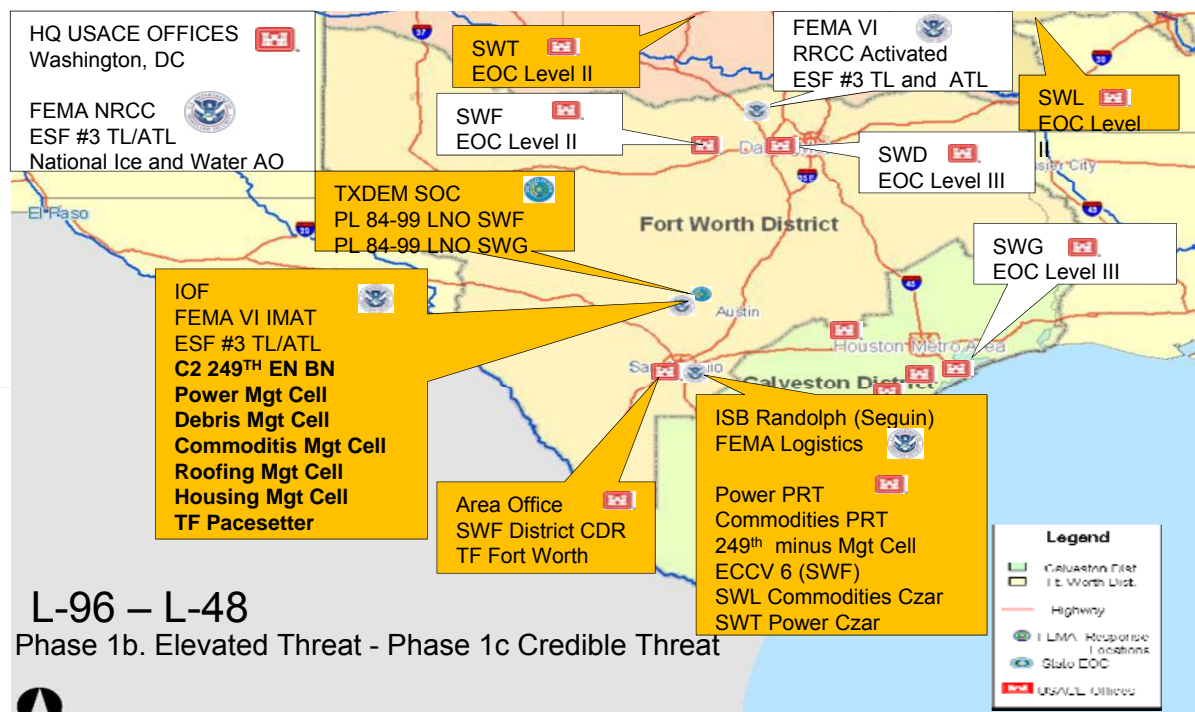
- EOC elevated to Level II
- Begin evacuation contra-flow
- Request pre-landfall dec



SWD – Texas Response

L-96 – L-48

Phase 1: Activation Phase
Phase 2: Deployment Phase

L-96 – L-48
Phase 1b. Elevated Threat - Phase 1c Credible Threat

FEMA R6

- RRCC activated to Level 2. (24/7)
- Coordinate with Texas on Pre-Landfall declaration request.
- Pre-position personnel and equipment for rapid response
- **Alert and deploy remaining ESFs to RRCC.**
- **Request USACE Hurricane Models for potential impact**
- **Coordinate commodities and generators arrival at ISB Randolph.**

- Galveston District**
- EOC remains at Level III: (partial staffing extend hours 18/7) continue monitoring and providing situational updates.
 - Prepare forecasts on flooding, overtopped flood protection projects, projected reservoir levels and release rates in affected areas (H&H)
 - **BPT transition FEMA MA execution to SWF.**
 - Deploy ADVON (8-10 PAX) forward (or to COOP Site)

- Fort Worth District**
- EOC elevated to Level II: Emergency Watch.
 - Continue to monitor and provide updates to command staff. Continue coordination with SWG
 - SWF District Commander goes to San Antonio AO in the event Galveston is impacted.
 - **Be prepared to assume lead from SWG.**

- Tulsa District**
- EOC at Level II: Emergency Watch.
 - On order deploy Power PRT to ISB
 - On order SWT Commander deploys to ISB. (Power)
 - Perform EM-dec power mission assignments.

- Little Rock District**
- EOC at Level II: Emergency Watch.
 - On order deploy SWL PRT and ESF 3 Cadre.
 - On order SWL Commander deploys to IOF in Austin. (Commodities).
 - On order Continue preparing roofing PRT QAs for potential deployment.

BREAK



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Goals

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Scenario

The storm has strengthened to a Category 4 hurricane with winds of 135 mph on the Saffir-Simpson scale and is projected to make landfall along the Texas and/or Louisiana Gulf Coast. The city of Galveston has issued an evacuation notice along with several other coastal cities. The National Hurricane Center has warned that a storm on this track could produce extensive flooding along the Gulf Coast. Watches and warnings are in effect from the Texas coast to the Mississippi coast.



Key Discussion Points:

- Priorities - Top 3
- Actions - Anticipated activities during this trigger point?
- Resources - What is your shortfall? What is your contingency plan?

L-144

L-120

L-96

L-72

L-48

L-24

Landfall

L+24

L+48

L+96

L+30 D



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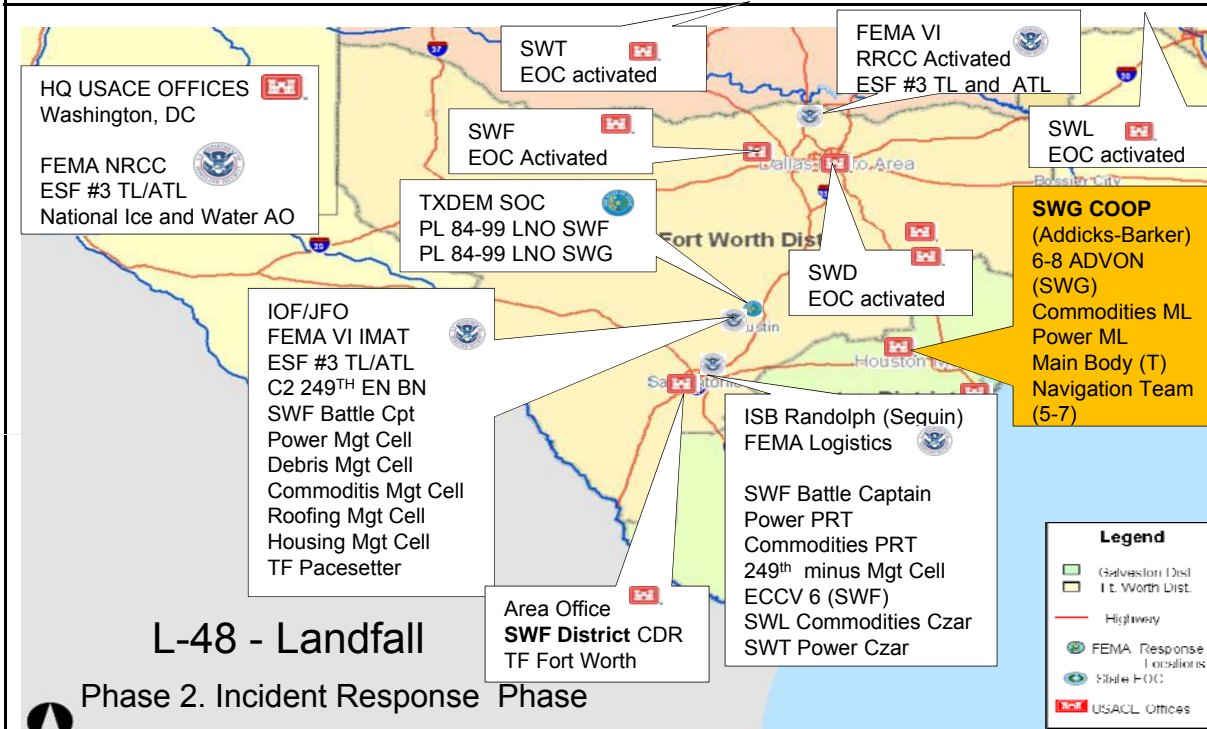
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SWD HQ

- EOC elevated to **Level III: Partial Activation or Level IV: Full Activation**
- EOC Staff augmentation required.
- Refine post-incident response plans based on improved cone of error
- Refine forecasts of projected flooding, overtopped flood protection projects, projected reservoir levels and release rates
- **Coordinate FEMA MA transition from SWG to SWF**



SWD – Texas Response
L-48 – Landfall
Phase 3: Execution Phase



L-48 - Landfall

Phase 2. Incident Response Phase

FEMA R6

- **RRCC activated to Level 1. (24/7)**
- Awaiting Hurricane Landfall
- Refine post-incident plans based on improved cone of error
- Issue additional MAs, Debris, Roofing, USR



TDEM

- Awaiting Hurricane Landfall
- Refine post-incident plans based on improved cone of error

Galveston District

- EOC elevated to **Level IV (full activation, 24/7), continue monitoring and providing situational updates.**
- Readiness Condition 1 (EVACUATION) **Relocate CMT and CAT to COOP**
- **Transition FEMA MA execution to SWF.**
- Continue to prepare forecasts on flooding, overtopped flood protection projects, projected reservoir levels and release rates in affected areas (H&H)

Fort Worth District

- EOC elevated to Level IV:(Full staff 24/7) to support response operations.
- Continue to monitor and provide updates to command staff. Continue coordination with SWG
- Close project offices and construction sites in projected path of hurricane.
- **Receive FEMA MA roles for SWG.**
- Awaiting Hurricane Landfall

Tulsa District

- EOC remains at Level II: Emergency Watch.
- Awaiting Hurricane Landfall
- **Prep Power PRT for Jump from ISB (Randolph AFB) to down range ISB.**

Little Rock District

- EOC elevated to Level II (Emergency Watch) potential flood event in AOR.
- Awaiting Hurricane Landfall
- **Continue preparing roofing PRT QAs for potential deployment.**

Goals

Objectives

Historical Overview

Methodology

Assumptions

Scenario

At 1:15 a.m., the National Hurricane Center reports that the eye of Hurricane Madison is passing over the city of Galveston, TX. The storm is a strong Category 4 hurricane with maximum sustained winds of 150 mph. Storm surge values of 12 - 17 ft are occurring across southeastern Louisiana and coastal Mississippi. Some locally higher values to 22 ft have been experienced. Storm surge flooding is extensive over the coastal areas as 14-20 ft of storm surge has occurred. Storm surge values of 14-20 ft have also occurred along the Louisiana coast.



Key Discussion Points:

- Priorities - Top 3
- Actions - In support of priorities
- Resources - In support of actions

L-144 | L-120 | L-96 | L-72 | L-48 | L-24 | Landfall | L+24 | L+48 | L+96 | L+30 D





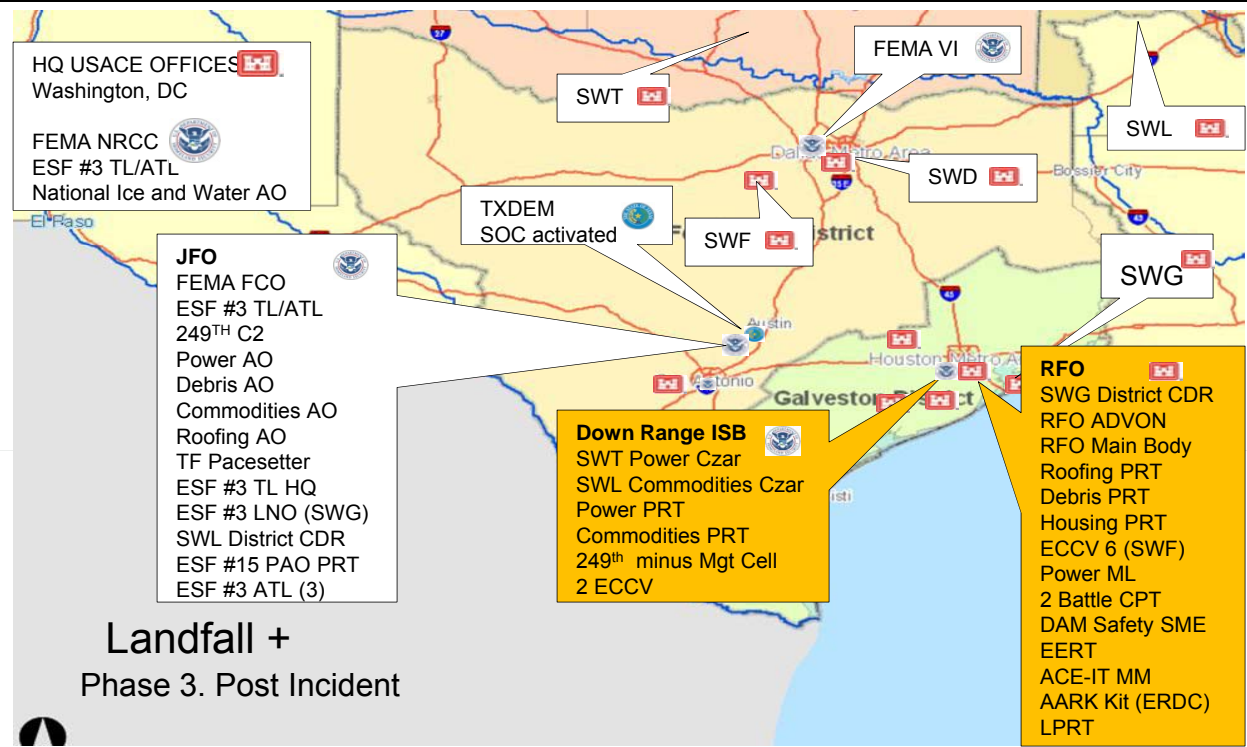

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<p>SWD HQ</p> <ul style="list-style-type: none"> • Facilitate Battle handoff from SWF to SWG. • On order BPT Deploy Dam and Levee Safety SMEs in support of district operations and/or flood-fight. • Review approve water control deviations. (As required) • Continue to provide ESF#3 support to FEMA 6 and the JFO. • Coordinate additional response assets with HQUSACE. 	<div style="text-align: center;">  <h2>SWD – Texas Response</h2> <p>Landfall + Phase 4: Recovery Phase</p>  </div>  <p style="text-align: center;">Landfall + Phase 3. Post Incident</p>	<p>FEMA R6/JFO</p> <ul style="list-style-type: none"> • RRCC handoff to JFO and returns to normal operations. • JFO provides response and recovery assistance. • Issue Post-Dec MAs.  <p>TDEM</p> <ul style="list-style-type: none"> • Coordinate with FEMA to fulfill unmet needs. • Conduct Joint PDAs • Establish Regional and Local Staging Areas in impacted area. • Initiate operation of State and local recovery 	
<p>Galveston District</p> <ul style="list-style-type: none"> • Reconstitute back to SWG HQ • Establish RFO as directed by FEMA Mission Assignment • Assess impacts to SWG personnel and facilities. Reconstitute evacuated staff, repair damaged facilities. • Assess impacts to project offices and construction sites in path of hurricane. Repair/recover as required. • Transition FEMA MA execution back from SWF. • Conduct post-landfall flights to assess hurricane impacts.. 	<p>Fort Worth District</p> <ul style="list-style-type: none"> • EOC remains to Level IV:(Full staff 24/7) . • Transition FEMA MA execution back to SWG. • Sustain Debris PRT operations. • Submit USACE project damage assessments, flooding, reservoir status and levee status, to SWD. • Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel. • Transition to Post-dec funding. 	<p>Tulsa District</p> <ul style="list-style-type: none"> • EOC elevated to Level III (partial staff 12/7) potential flood event in AOR. • Submit USACE project damage assessments, flooding, reservoir status and levee status, to SWD. • Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel. • Transition to Post-dec funding. 	<p>Little Rock District</p> <ul style="list-style-type: none"> • EOC remains at Level III (partial staff 12/7) potential flood event in AOR. • Submit USACE project damage assessments, flooding, reservoir status and levee status, to SWD. • Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel. • Transition to Post-dec funding.

Goals

Objectives

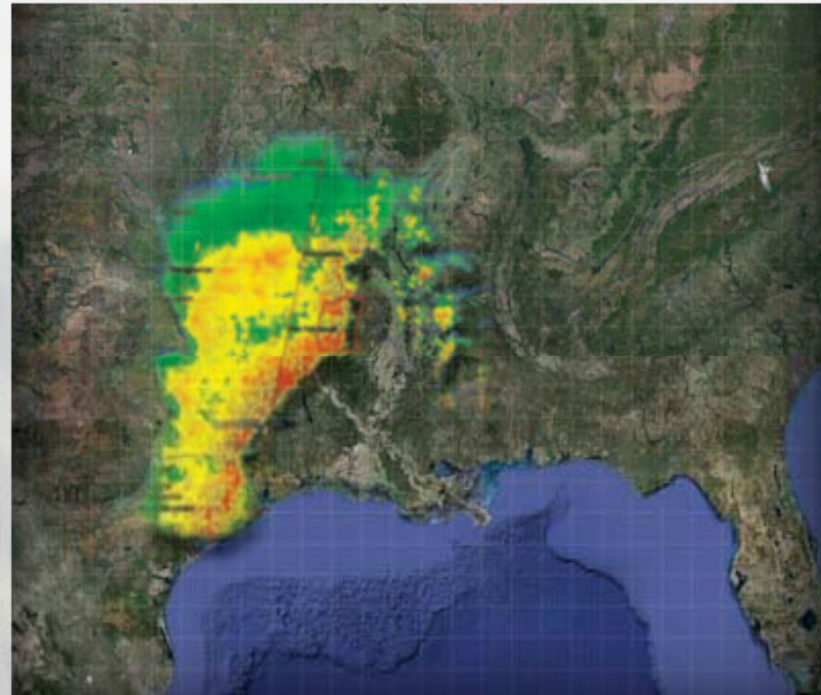
Historical Overview

Methodology

Assumptions

Scenario

Madison has been downgraded to a tropical depression with maximum sustained winds of 35 mph. Over the last 24 hours, rainfall totals of up to 17 inches have been reported. Heavy rains are occurring along the track of the dissipating system with amounts in the 8-12 inch range and locally higher values occurring over Texas and Arkansas. Up to 10 inches of rain is expected during the next 24 hours as the remnants of the system move slowly northeastward. Reports indicate that tens of thousands of people were unable to evacuate the city.



Key Discussion Points:

- Priorities - Top 3
- Actions - In support of priorities
- Resources - In support of actions

L-144

L-120

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L-48

L-24

Landfall

L+24

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L+96

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Goals

Objectives

Historical Overview

Methodology

Assumptions

Scenario

Recovery activities continue on Galveston

Recovery activities continue on Galveston Island and in adjoining low-lying areas in Texas City and the Houston Ship Channel.

The Remnants of Hurricane Madison has also impacted Northeast Texas with area flooding and flash floods as it moves into Arkansas as the Federal and State agencies continue to provide emergency response and long term support to their communities that were impacted.

Key Discussion Points:

Priorities - Top 3

Actions - In support of priorities

Resources - In support of actions



L-24 | Landfall | L+24 | L+48 | L+96 | L+30 D



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SWD HQ

Return to Level 1: Normal Ops

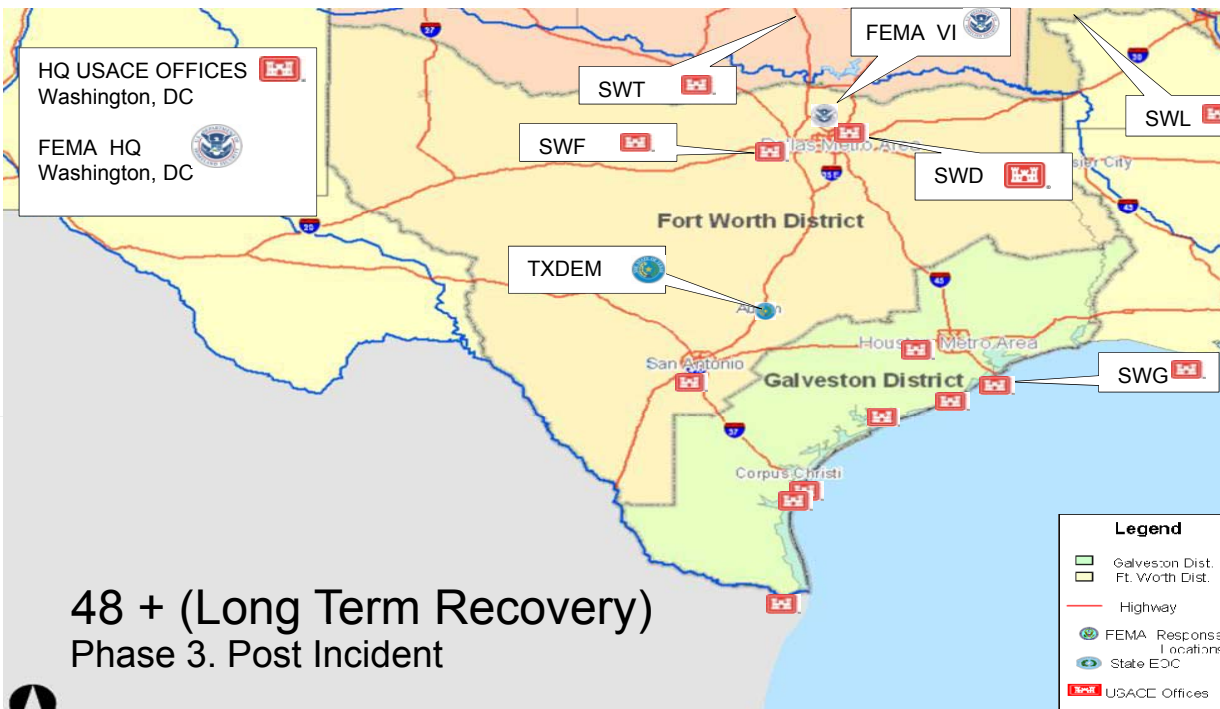
- Monitor physical and fiscal closeout of mission assignments.
- coordinate reconstitution of damaged USACE facilities.
- Support contract close-out.

Prepare to transition to Long Term Recovery MA as required



SWD – Texas Response

Phase 5 Close out



FEMA R6

- Determine completion of mission assignment and deactivates USACE assets.
- Send out mission assignment close out letters as needed.
- Coordinate for Long Term Mission
- Steady State



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- Request Long Term Recovery Mission as required.
- **Return to Level III**

Galveston District

- EOC returns to Level 1: (Normal Ops) support response.
- Prepare RFO for mission closeout
- Review and approve all close-out and transition plans for FEMA mission.
- Assess impacts to project offices and construction sites in path of hurricane. Repair/recover as required.
- Provide AAR comments to SWD.
- **Prepare to assume Long Term Recovery Mission as directed by FEMA**

Fort Worth District

- EOC returns to Level 1: (Normal Ops) support response.
- Prepare Debris mission closeout.
- Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel.
- Provide AAR comments to SWD.

Tulsa District

- EOC returns to Level 1: (Normal Ops) support response.
- Prepare Power mission closeout.
- Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel.
- Provide AAR comments to SWD

Little Rock District

- EOC returns to Level 1: (Normal Ops) support response.
- Prepare Temporary Roofing mission closeout.
- Deploy QA volunteers and RFO staff as necessary to meet new requirements and/or replace personnel.
- Provide AAR comments to SWD

USACE Contract Registry



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Contracting Opportunities

- Contract for mission execution and support
 - ▶ Temporary Roofing (ACI)
 - ▶ Debris Removal (ACI)
 - ▶ Emergency Power (ACI)
 - ▶ Temporary Housing
 - ▶ Quality Assurance Inspectors
 - ▶ Ice and Water
 - ▶ Infrastructure/Structural Inspectors

HQ USACE contractor registration web page:

<https://apps.swf.usace.army.mil/hurricane/>

Corps of Engineers Disaster Resource contractor Registry located on the Corps of Engineers Emergency Response Portal:

<https://eportal.usace.army.mil/sites/ENGLink/default.aspx>



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25



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Contracting Registry Website

<https://apps.swf.usace.army.mil/hurricane>



The screenshot shows the US Army Corps of Engineers website for the Fort Worth District. The header includes the logo and the slogan "BUILDING STRONG". A navigation menu contains links for Home, About Us, News, Business, Careers, Library, Media, and USACE. A search bar is present on the right. The main content area is titled "Hurricane Disaster and Recovery Information" and is divided into several sections:

- Contracting Information** (circled in red):
 - [Hurricane Recovery Contractor Registration](#)
 - [Hurricane Recovery Registered Contractors List](#)
- Preparedness**
 - [National Weather Service - Hurricane Preparedness](#)
 - [National Hurricane Center - Atlantic Hurricane Tracking Chart](#)
- FEMA Sites**
 - [FEMA Are You Ready?](#)
 - [FEMA Disaster Assistance FAQ's](#)
 - [FEMA Katrina News](#)
 - [FEMA Image Library](#)
- NOAA Web Sites**
 - [NOAA's Climate Prediction Center Has Released the 2011 Atlantic and East Pacific Outlooks](#)
 - [NOAA National Hurricane Center](#)
 - [NOAA Hurricane and Natural Disaster Brochures](#)
 - [NOAA & NASA - Geostationary Operational Environmental Satellites \(GOES\)](#)
 - [NOAA Realtime GOES images](#)
 - [NOAA Coast Watch Program – Gulf of Mexico](#)
- Other Information**
 - [NOAA Predicts Very Active 2006 North Atlantic Hurricane Season](#)
 - [Landfalling Hurricanes 1950-2004](#)

Contractor Registration Link



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Disaster Resource Contractor Registry



<https://eportal.usace.army.mil/sites/ENGLink/default.aspx>

CEERP Home Reemployed Annuitant Office

- ACI Contracts
- ESF #3
- ESF #3 Support Agencies
- Commodities
 - Ice
 - Water
- Debris Management
- Emergency Power
- Infrastructure Assessment
- Temporary Housing
- Temporary Roofing
 - Blue Roof
- Disaster Impact Models & Mapping
- Support to Urban Search and Rescue
- ENGLink Interactive
- Emergency Management Document Library
- Flood Control & Coastal Emergencies
- Links
 - Senior Leader Seminar 2010
 - RRW 2010
 - Contracting**
 - HSIN
 - Other Useful Links

Welcome

The U.S. Army Corps of Engineers emergency management mission is to fully prepare for and effectively respond to natural and national emergencies. To successfully prepare for and respond to emergencies, the Corps relies upon our internal and external Emergency Management "Communities of Practice" partners. The Emergency Response Portal is a tool for sharing information and communicating with this community.

One of the main purposes of the Emergency Response Portal is to establish a forum for sharing knowledge that can be used to build federal, state and local capabilities to respond to disasters. This portal is now available for sharing information and building disaster response and recovery capabilities, both internally with the Corps and also within the entire federal, state and local emergency management community.

The Corps of Engineers Emergency Response Portal is not connected to ENGLink Interactive. To login into ENGLink Interactive via a secure proxy server, select the ENGLink Interactive tab from the left or click on the logo at the upper-right hand corner of this page.

To access areas you are interested in, please use the navigation links on the left of the page.

If you have suggestions on how to improve our site, or questions regarding the content, please contact the ENGLink Help Desk at 1-877-936-4546 or [email](#).

Contractor Registration Link



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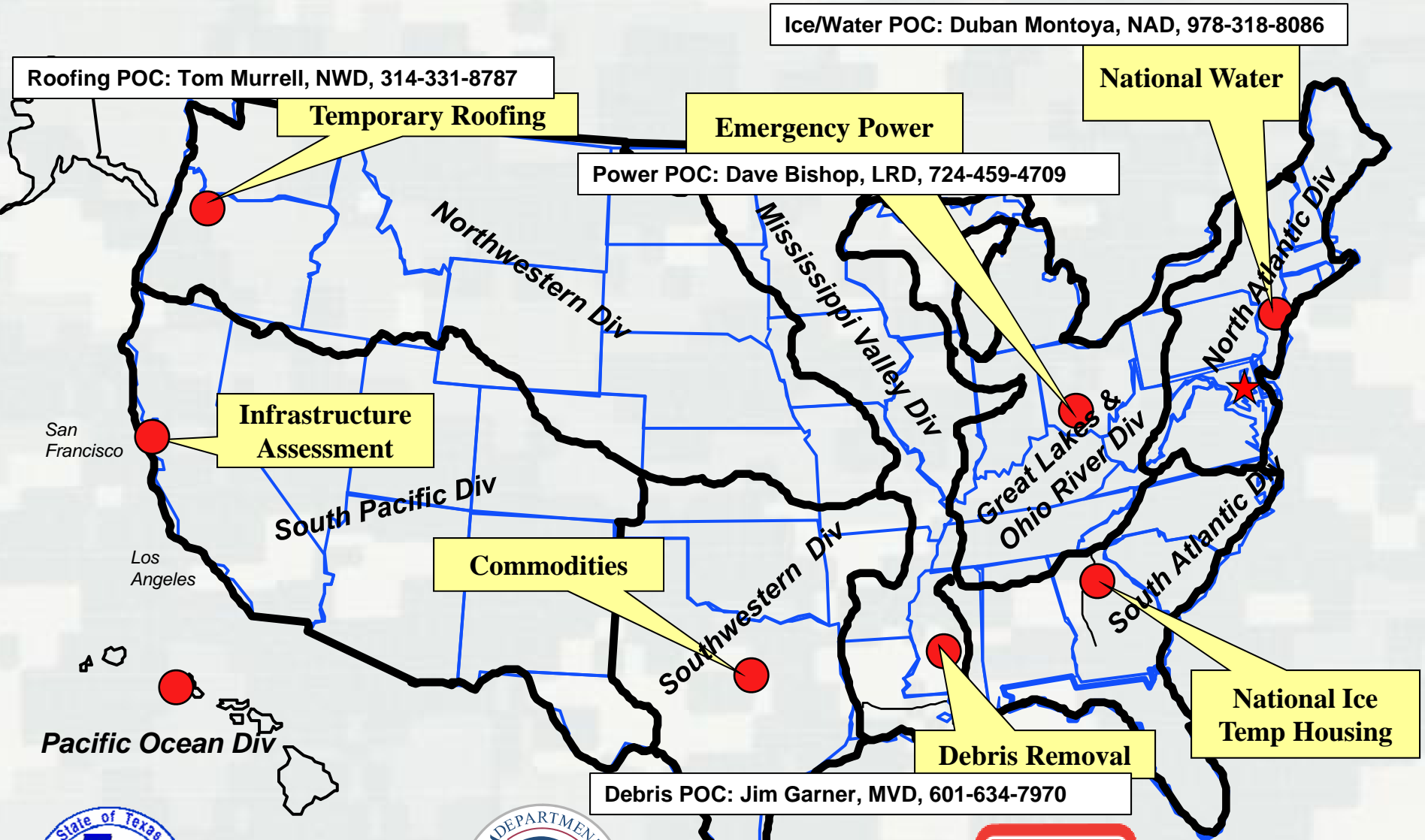


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Division and Proponent POC



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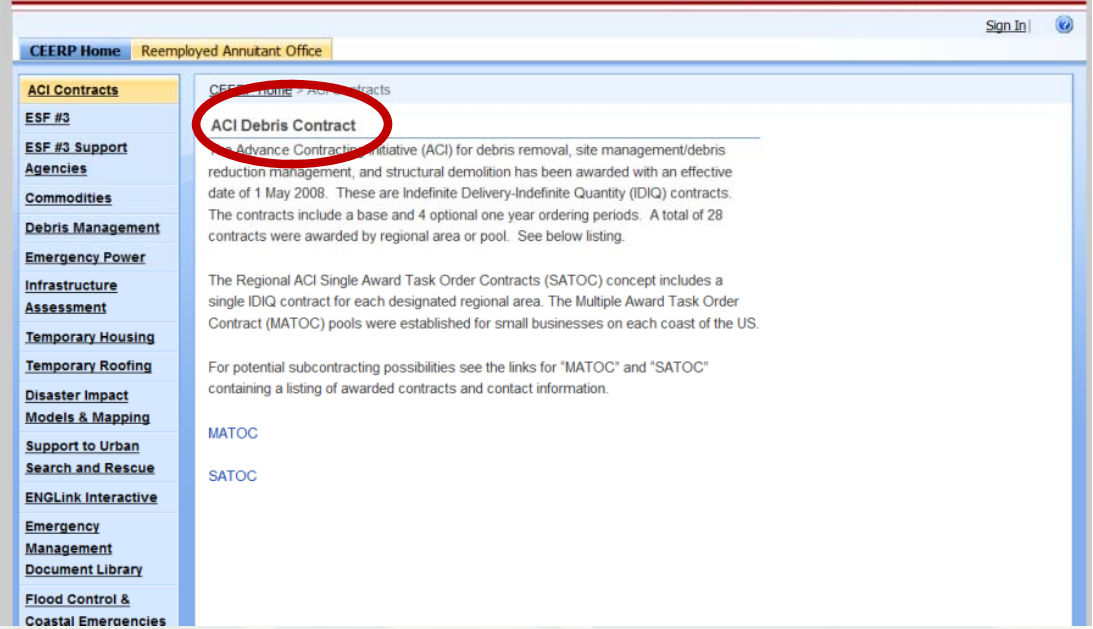
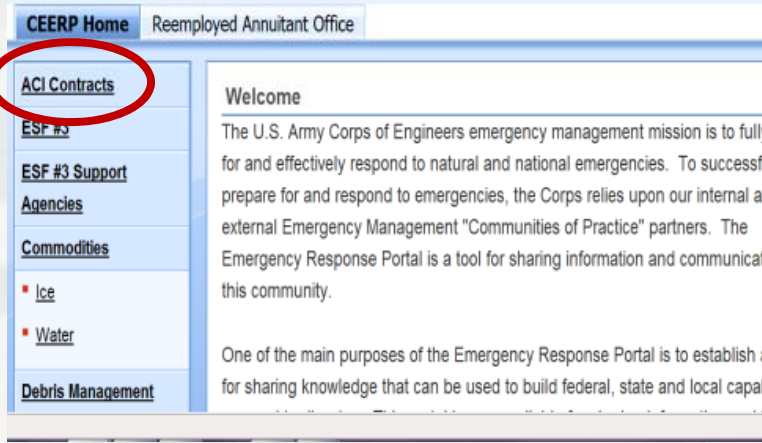
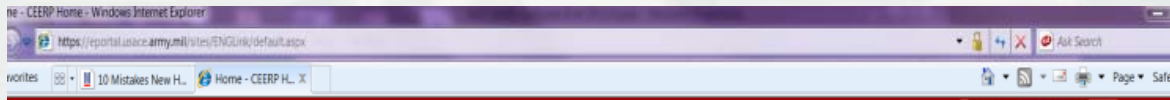


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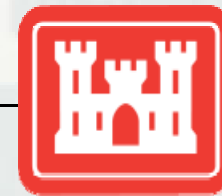
<https://eportal.usace.army.mil/sites/ENGLink/default.aspx>



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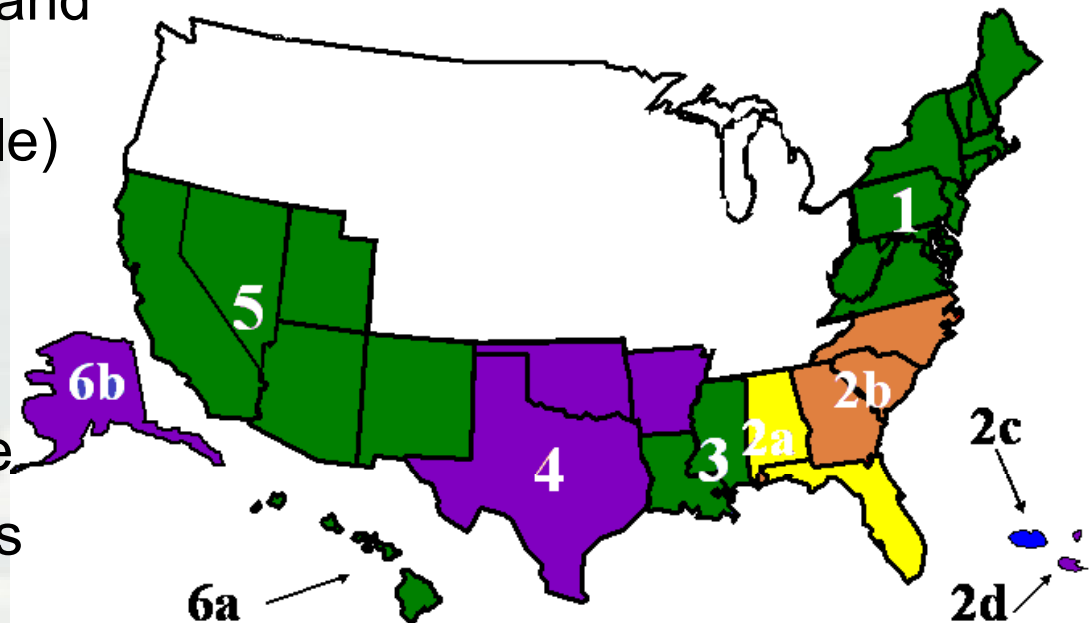
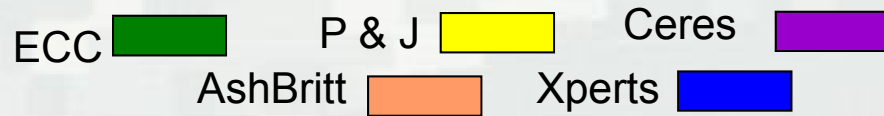


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Debris Advance Contracting Initiative

Debris ACI Contractors

- Immediate response
- Maximum local hiring and subcontracting
- Pricing (known & stable)
- Costs reduced
- Partners with Private Sector
- Improves performance
- Standardizes contracts



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US Army Corps of Engineers
Corps of Engineers Emergency Response Portal

CEERP
Corps of Engineers Emergency Response Portal

**RELEVANT
READY
RESPONSIVE
RELIABLE**
Proudly serving the Armed Forces and the Nation now and in the future.

HOW DO I...


- » Contact the Corps?
- » Find a Recreation Area?
- » Obtain a Permit?
- » Get a Lease?
- » Get a Job with the Corps?
- » Contract with the Corps?
- » Find Local Corps Office?
- » Find Corps Publications?
- » Find Corps Map?
- » Topics A to Z
- » USACE Library Program
- » FAQs

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ACI Contracts
ESF #3
ESF #3 Support Agencies
Commodities
Debris Management
Emergency Power
Infrastructure Assessment
Temporary Housing
Temporary Roofing
Blue Roof
Disaster Impact Models & Mapping
Support to Urban Search and Rescue
ENGLink Interactive
Emergency Management
Document Library
Flood Control & Coastal Emergencies

CEERP Home > Temporary Roofing




ENGLink INTERACTIVE

Operational Guidance

- Overview (of capability)
- Field Guide
- Job Aids
- Right of Entry Form
- Signature Requirements
- Standard Operating Procedure
- CONUS ACI Contracts

Synopsis

The U.S. Army Corps of Engineers assists local and state requests for support in coordination with FEMA, providing temporary Blue Plastic Roofs to residences to prevent additional damage after a windstorm. The capabilities extend from Technical Expertise and Assistance through complete management of a Temporary Roofing Mission including the scoping, procurement and installation of temporary roofing repairs. Assets utilized to fulfill temporary roofing requirements include Corps contracted forces and Temporary Roofing Planning & Response Teams (PRTs) from across the Corps of Engineers.



For more information contact:

REGION	CONTRACTOR/POC
Texas to Maine	S&M and Associates - 8(a) Darron Miles 1126 Jackson Ave. Suite 308D Pascagoula, MS 39567-4377 Phone: 228-762-2100
Texas to Maine	MGC Roofing & Construction - HUBZone Marvin G. Campbell 56 Green Street Warner Robins, GA 31093-2606 Phone: 478-328-6369
Texas to Maine	Ironclad Services, Inc. - SDVO Matthew R. Curnette 1500 Main St. Suite 916 / P.O. Box 15088 Springfield, MA 01115 Phone: 413-693-1371
Texas to Maine	Ceres Environmental Services – Unrestricted Steven M. Johnson 3825 85 th Ave N. Suite B Brooklyn Park, MN 55443 Phone: 800-218-4424 Cell: 763-458-6901
Texas to Maine	Ironclad Services, Inc. - Unrestricted Matthew R. Curnette 1500 Main St. Suite 916 / P.O. Box 15088 Springfield, MA 01115 Phone: 413-693-1371
Texas to Maine	ThomCo Enterprises Inc. – SDVO Frederick Thomas 745 Hollywood Blvd. NW Fort Walton Beach, FL 32548 Phone: 850-244-0811
Texas to Maine	Enfield Enterprises, Inc. – HUBZone Daniel Eastman 30 Magaziner Place Springfield, MA 01104 Phone: 413-788-2688



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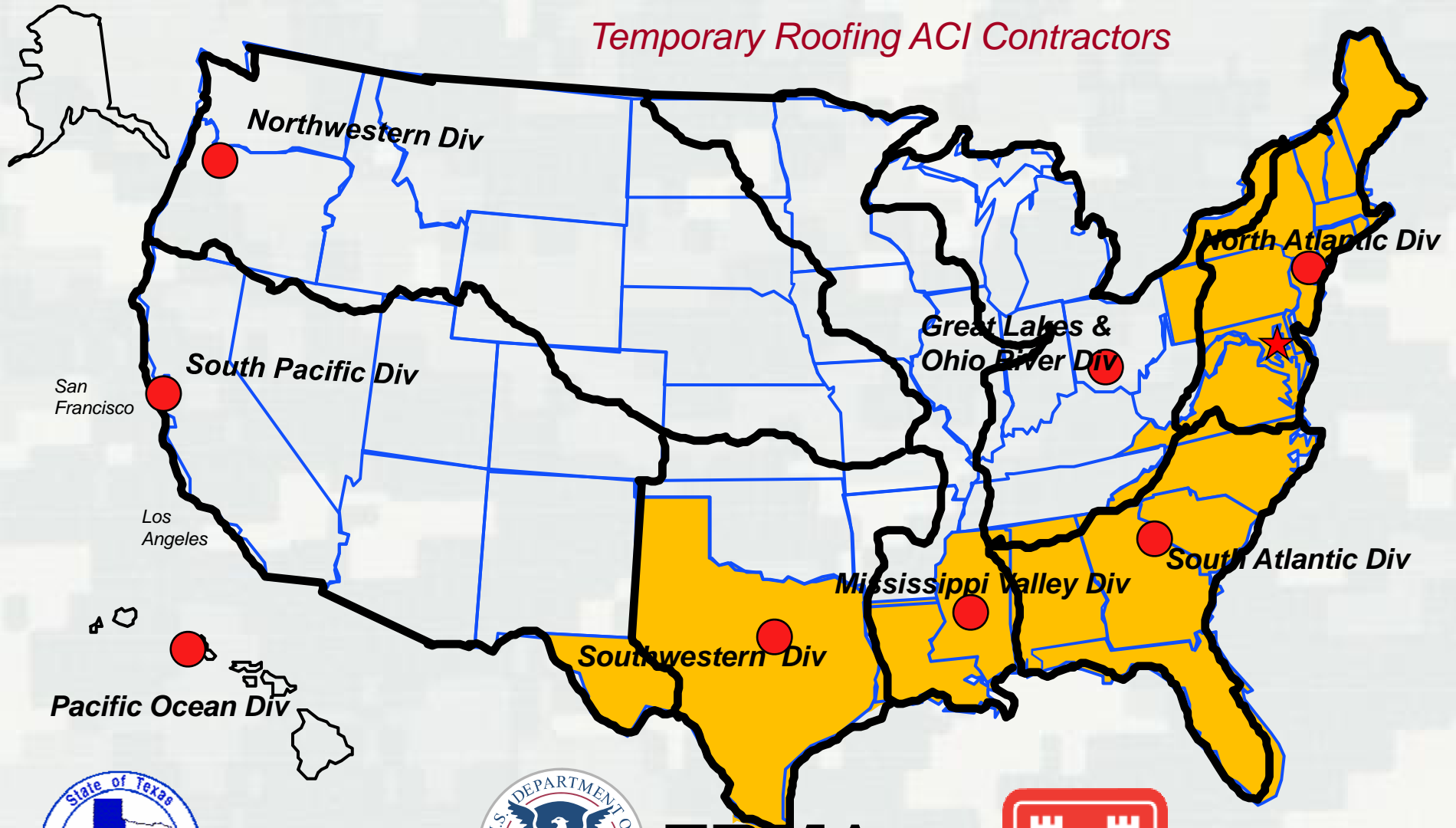
FEMA



US Army Corps of Engineers

Roofing Advance Contracting Initiative

Temporary Roofing ACI Contractors



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FEMA



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Corps of Engineers Emergency Response Portal *the Nation now and in the future.*

HOW DO I...

- » Contact the Corps?
- » Find a Recreation Area?
- » Obtain a Permit?
- » Get a Lease?
- » Get a Job with the Corps?
- » Contract with the Corps?
- » Find Local Corps Office?
- » Find Corps Publications?
- » Find Corps Map?
- » Topics A to Z
- » USACE Library Program
- » FAQs

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CEERP Home Reemployed Annuitant Office

- ACI Contracts
- ESF #3
- ESF #3 Support Agencies
- Commodities
- Debris Management
- Emergency Power**
- Infrastructure Assessment
- Temporary Housing
- Temporary Roofing
- Disaster Impact Models & Mapping
- Support to Urban Search and Rescue
- ENGLink Interactive
- Emergency Management
- Document Library

CEERP Home > Emergency Power



Temporary Emergency Power Video

Synopsis

The US Army Corps of Engineers assists FEMA by providing temporary emergency power to critical public facilities in declared US States, Territories and Reservations when commercial power is interrupted by manmade or natural disasters. The videos and documents on this page provide details of how USACE executes this important mission and how supported governments can assist in expediting provision of emergency power.

Program Links



Operational Guidance

- Emergency Power Information Paper**
- Emergency Power Facility Assessment Tool (EPFAT)
- Fact Sheet



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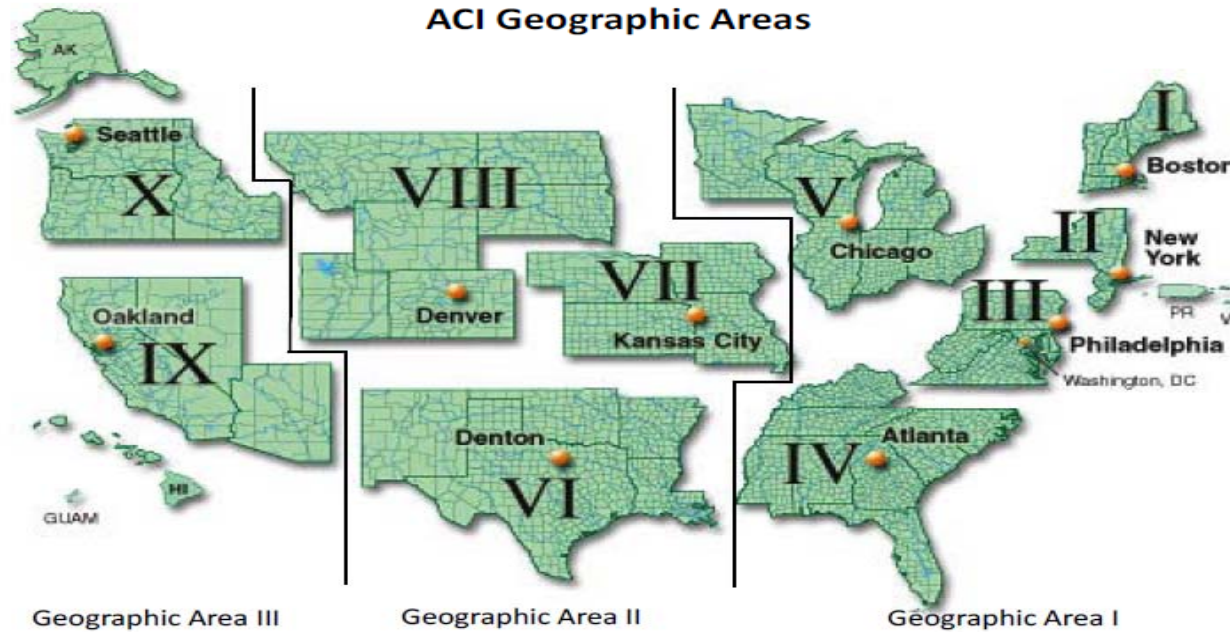
FEMA



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Emergency Power Contracting:

The Advance Contracting Initiative (ACI) Contracts serve specific FEMA regions as shown below.



Contract Area	Serving FEMA Regions/Territories
I	I, II, III, IV, V, Puerto Rico, and the Virgin Islands
II	VI, VII and VIII
III	IX, X, Alaska, Hawaii, and Guam

Area I

IAP Worldwide Services

Area II

IAP Worldwide Services

Area III

Kellogg, Brown and Root Services, Inc

In addition to the three ACI contracts which are Area specific, USACE also provides additional capabilities through the Worldwide Power (WWP) Contingency Response Contracts. Three firms hold the WWP contracts: Berger Cummings JV, Fluor Corp., and IAP Worldwide Services.



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Discussions

Closing Remarks



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34



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