

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# FEMA

## Daily Operations Briefing

Wednesday, March 16, 2016

8:30 a.m. EDT

# Significant Activity: March 15-16



**Significant Events:** Severe storms and flooding – South-Central U.S.

## **Significant Weather:**

- Rain and thunderstorms – Southern Plains to Southeast; Great Lakes to Mid-Atlantic & Tennessee Valley
- Rain and snow – Pacific Northwest; Northern Plains to Northeast
- Snow – Northern Intermountain/Northern Plains to Central Great Basin/Central Rockies
- Critical/Elevated Fire Weather Areas – Southwest to Plains and Middle Mississippi Valley
- Red Flag warnings – Central Plains to Middle Mississippi Valley
- Space weather for past 24 hours: minor, geomagnetic storms reaching G1 level occurred; space weather for next 24 hours: minor; geomagnetic storms reaching G1 level likely

**Tropical Activity:** No activity affecting U.S. territories

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

- Amendment No.1 to FEMA-4255-DR-TX
- Amendment N0. 1 to FEMA-4263-DR-LA

# Flooding – South Central U.S.



## Severe Weather and Flooding – Southern Plains to Lower Mississippi Valley

- Heavy rainfall caused widespread moderate to major flooding in south-central U.S.
- Some areas have crested but other areas will experience long-duration crests into next week
- Lower Sabine, Bayou Dorcheat, Little River of Louisiana and Pearl River at record or near record flooding
- Another storm system will track across the region late today through Friday, bringing ½ - 2 inches of rainfall on average; this should not significantly impact the ongoing river flooding but could delay the rate of recession

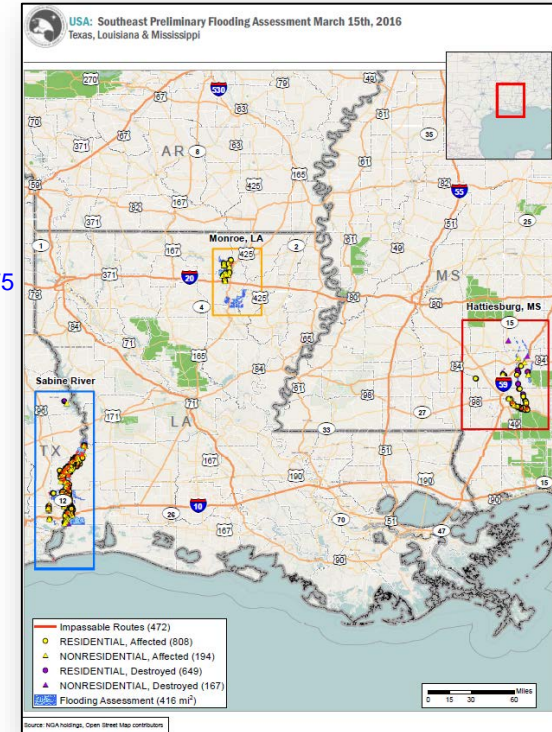
## Louisiana

- EOC at Monitoring (Level III)
- Flooding is occurring in homes along Pearl River; unknown number of evacuations
- A spoil bank (a berm created from channel dredging), rather than a levee near LaFourche Canal, has overtopped; 675 evacuated in Richland Parish
- Boil water advisories lifted from 20 public water systems; 54 public water systems remain on boil water advisories
- 4 confirmed fatalities
- 2,060 customers without power (peak 42k) (*Eagle -I, 7:00 am EDT, March 16*)
- 28k residents evacuated statewide (*LA SITREP*)
- 16 shelters open with 203 occupants (*ARC midnight shelter count, 7:00 am EDT, March 16*)

## Texas

- EOC increased to Partial Activation (Level II)
- Governor issued Emergency Proclamation for 17 counties
- IH-10 along Sabine River in Orange County (southeast TX) closed between TX & LA border; evacuations in effect
- City of Deweyville cut off by floodwater
- Mandatory evacuations for Orange County
- 4 injuries, 1 missing
- 340 customers without power (peak 7,741) (*Eagle -I, 7:00 am EDT, March 16*)
- 8 shelters open with 144 occupants (*ARC midnight shelter count, 7:00 am EDT, March 16*)

(\*Note: Customer outage data is provided by the Dept of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)



# Flooding- South Central U.S.



## Tennessee

- EOC returned to normal operations
- Shelters have closed; no significant power outages

## Mississippi

- EOC at Partial Activation (Level III)
- Governor declared a statewide State of Emergency
- 500 homes destroyed or with major damage; 1,080 homes affected
- Minimal power outages
- 7 shelters open with 36 occupants (*ARC midnight shelter count, 7:00 am EDT, March 16*)

## FEMA Region IV

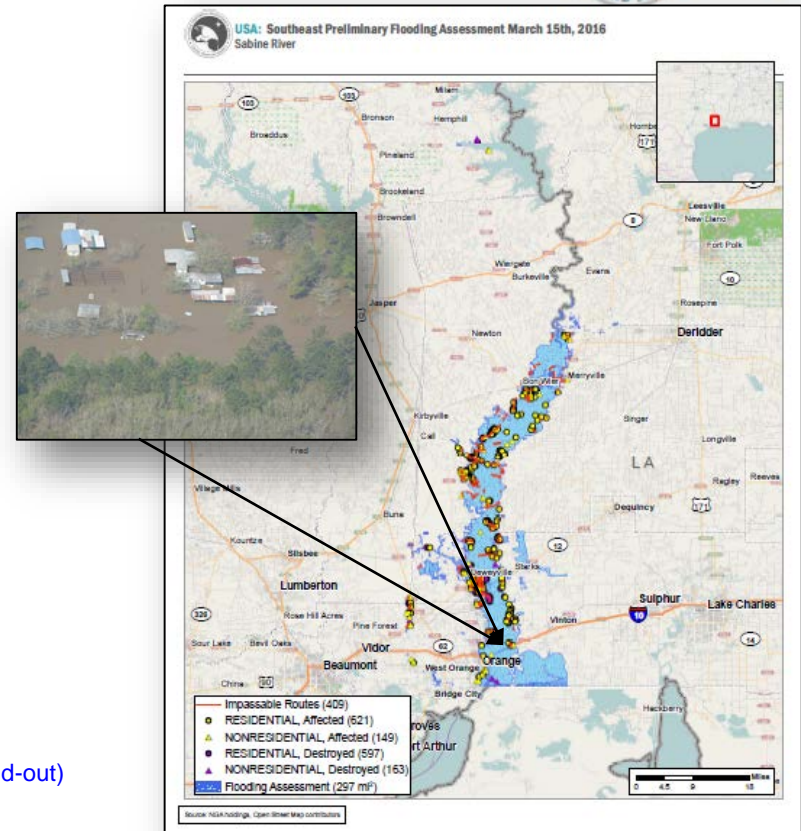
- FEMA Region IV remains Watch Steady/State

## FEMA Region VI

- FEMA Region VI RRCC activated to Level III (day shift) w/ESFs 1 & 6
  - LNOs deployed to TX & LA EOCs
  - IMAT 2 deployed to LA EOC (Baton Rouge)
  - IMAT 1 deployed to AR JFO (supporting FEMA-4254-DR-AR)
- Intra-regional support:
  - Region I IMAT deployed to LRO in LA
  - Region II IMAT deployed to JFO in TX
  - Region VIII IMAT deployed to LRO in LA

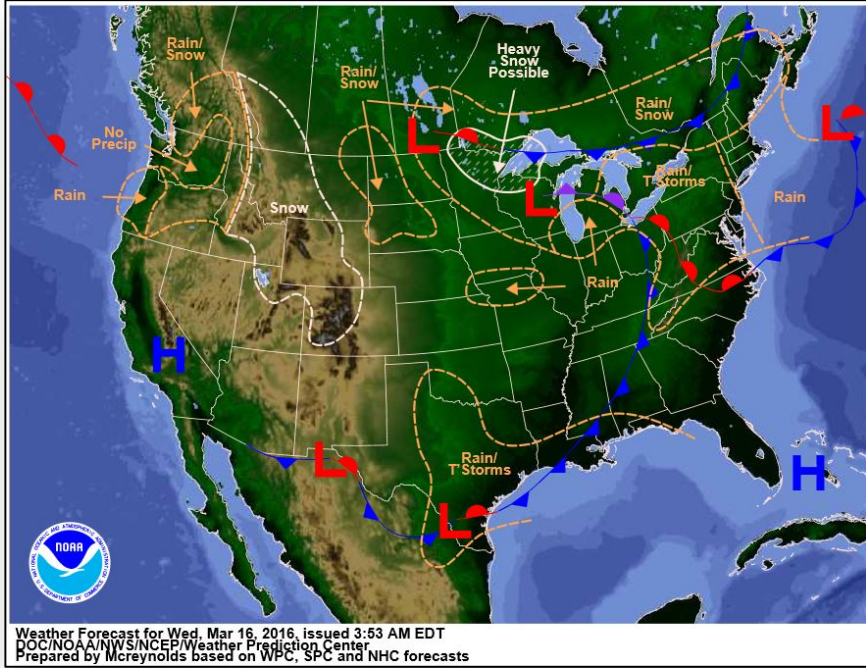
## FEMA HQ

- FEMA NWC at Watch/Steady State; NRCC not activated
- National IMAT West deployed to LRO in LA
- FSA established in Camp Beauregard in Pineville, LA
- DSAT (Disaster Survivor Assistance Team) deployed to FSA
- Denton MERS deployed to FSA in Pineville, LA and to Baton Rouge, LA (for JFO build-out)
- NGA damage assessments ongoing

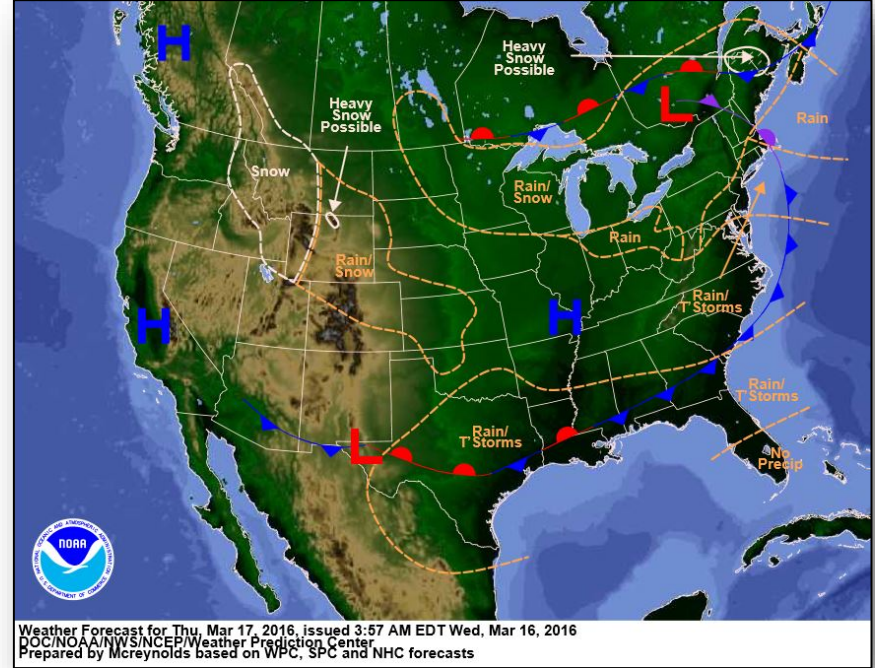




# National Weather Forecast

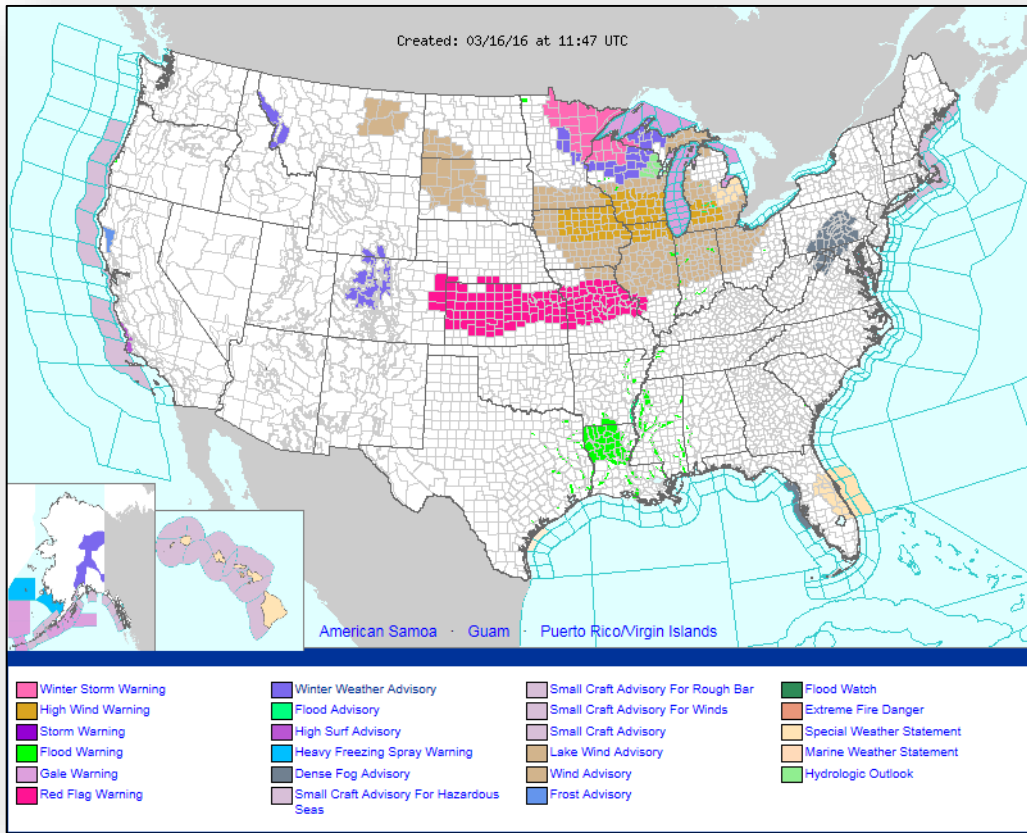


*Today*



*Tomorrow*

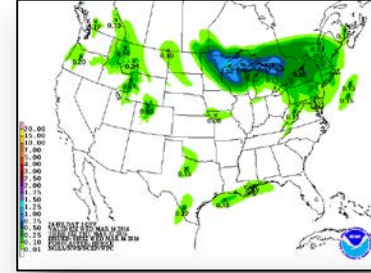
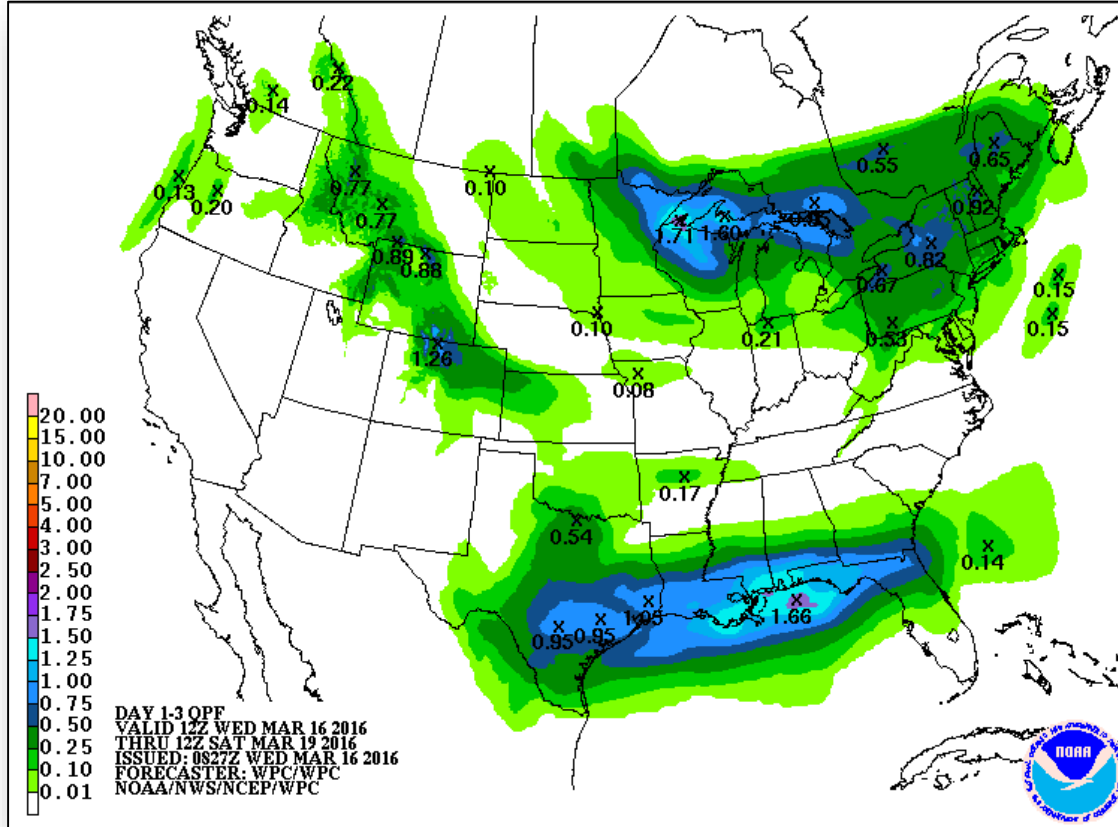
# Active Watches/Warnings



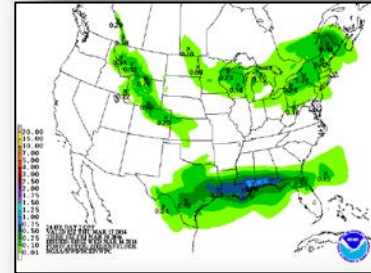
# Precipitation Forecast, 1-3 Day



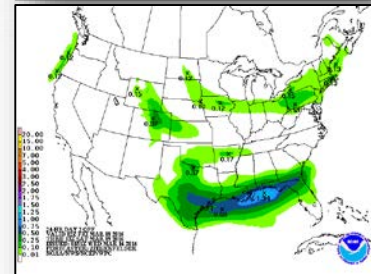
FEMA



Day 1



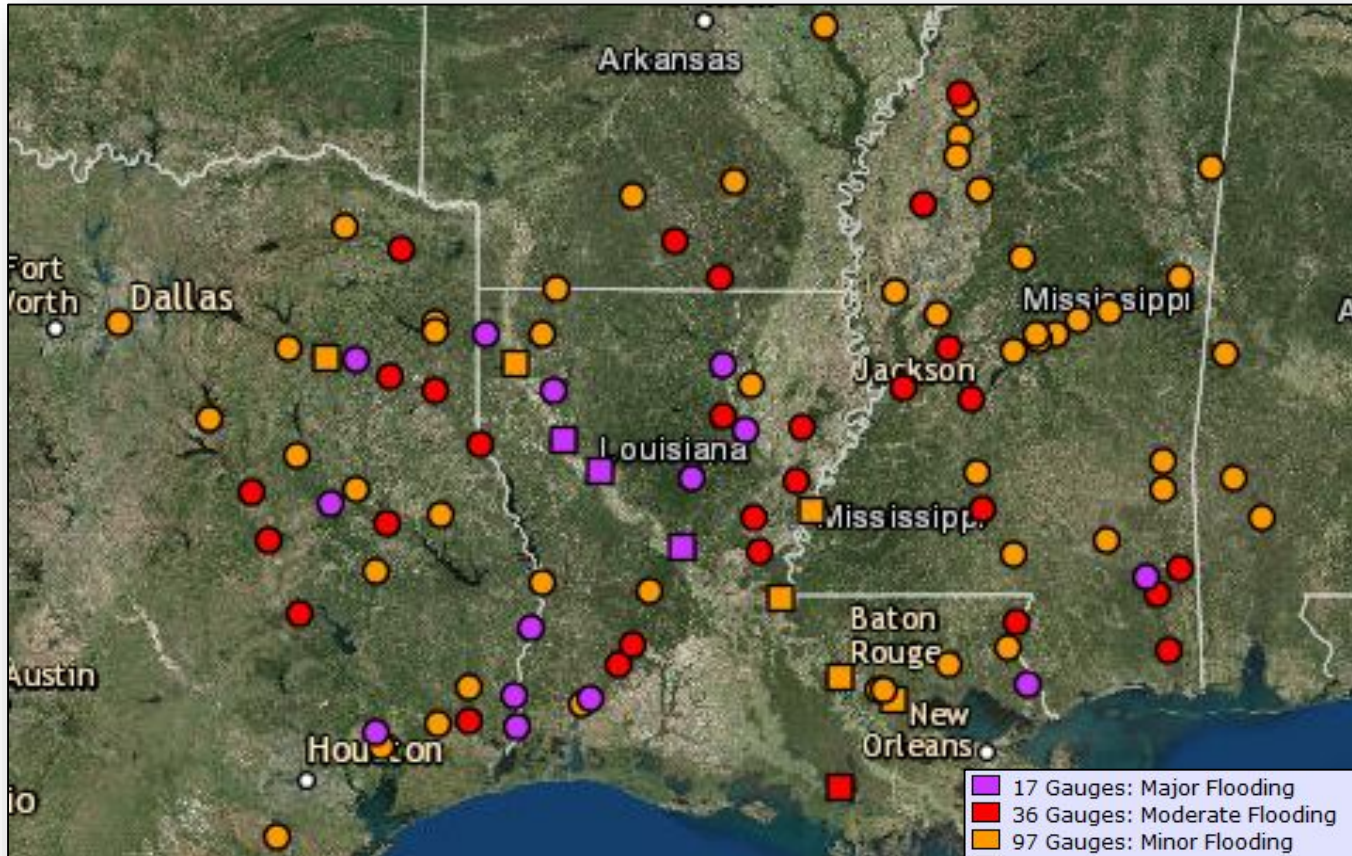
Day 2



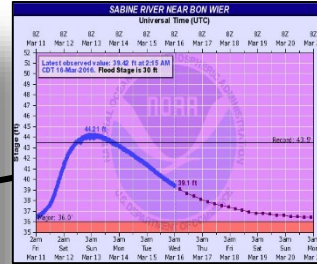
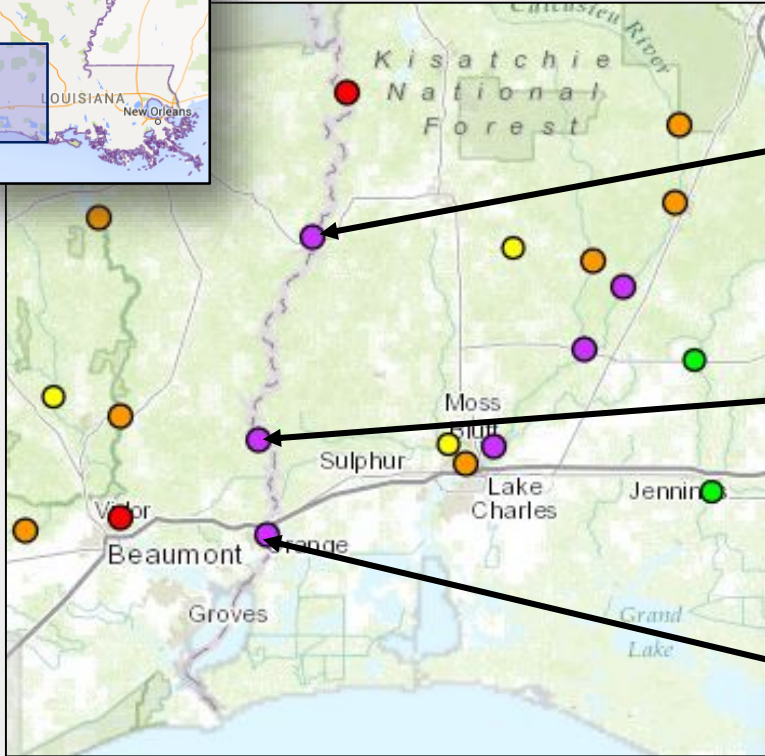
Day 3



# River Flooding

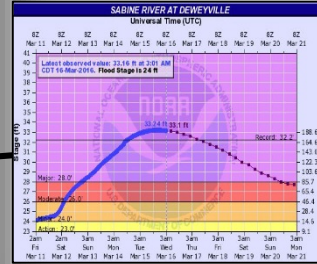


# River Flooding – Sabine River



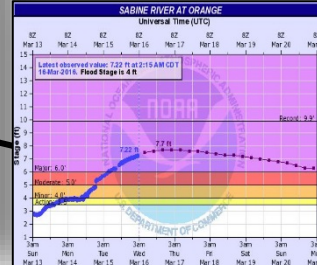
**Sabine River near Bon Wier**

- 44.21 ft Crested March 12
- 43.5 Highest reading since 1913
- 36 Major flooding occurs
- 35 Several secondary roads in Merryville area closed



**Sabine River near Deweyville**

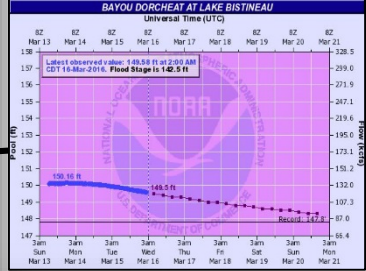
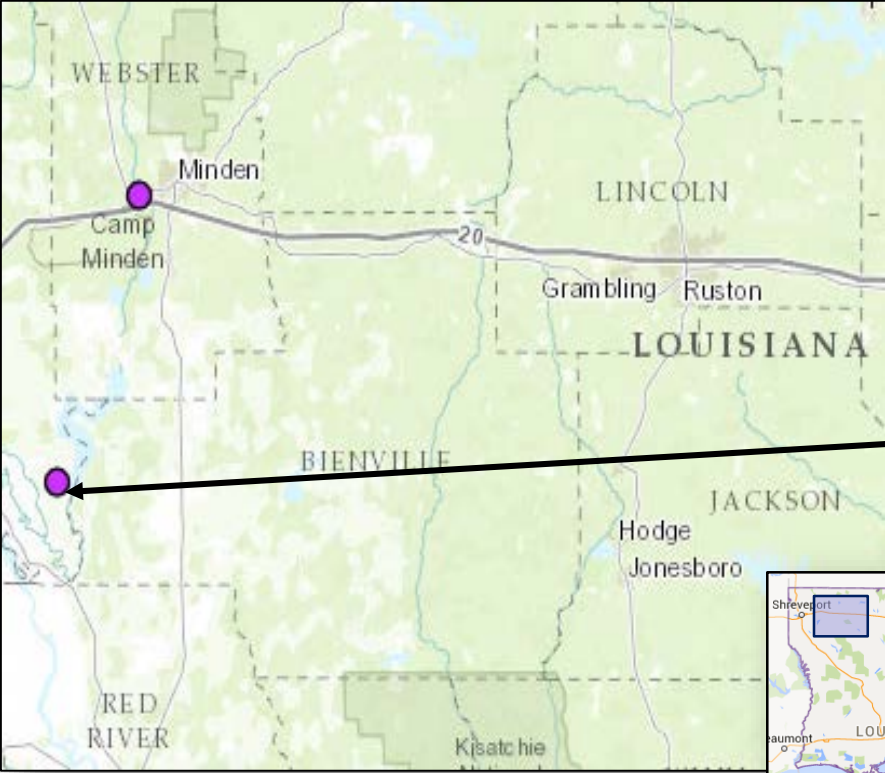
- 33.2 ft Cresting March 15
- 32.7 River reached unofficial highest gage reading, previously set in May 1884
- 29.98 Flood record; widespread catastrophic flooding occurs
- 29 Major flooding occurring isolating the town of Deweyville



**Sabine River @ Orange**

- 7.7 ft Cresting March 16
- 6.00 Major flooding expected; numerous roads & homes in Orange subject to flooding,
- 5.00 Moderate flooding expected along river; some roads in Orange flooded, Backwater along Adams Bayou expected

# River Flooding – Bayou Dorcheat

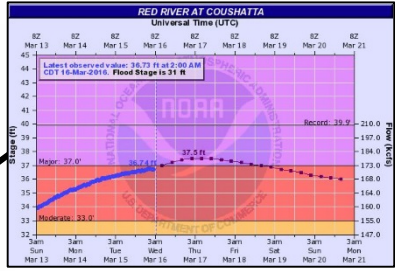
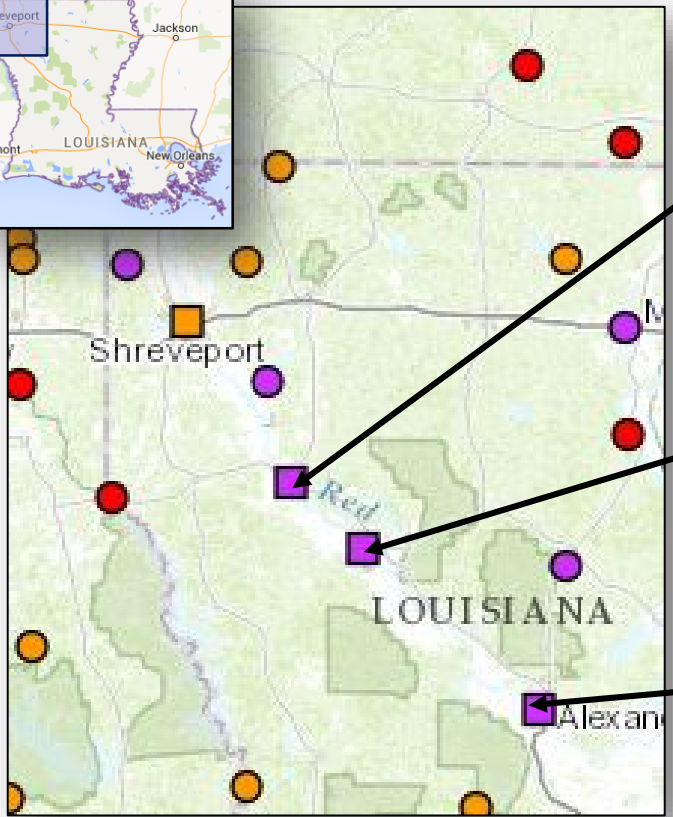


**Bayou Dorcheat @ Lake Bistineau**  
 150.1 ft Cresting March 14  
 145 Flooding of several homes, unstilted homes  
 142. Expect some minor flooding of low area campus

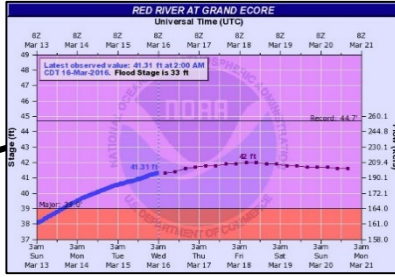




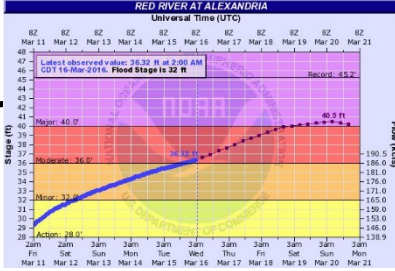
# River Flooding – Red River



- Red River @ Coushatta**
- 37.5 ft Cresting March 17
  - 38 Road/state highways flooded
  - 35 Moderate flooding, severe backwater flooding

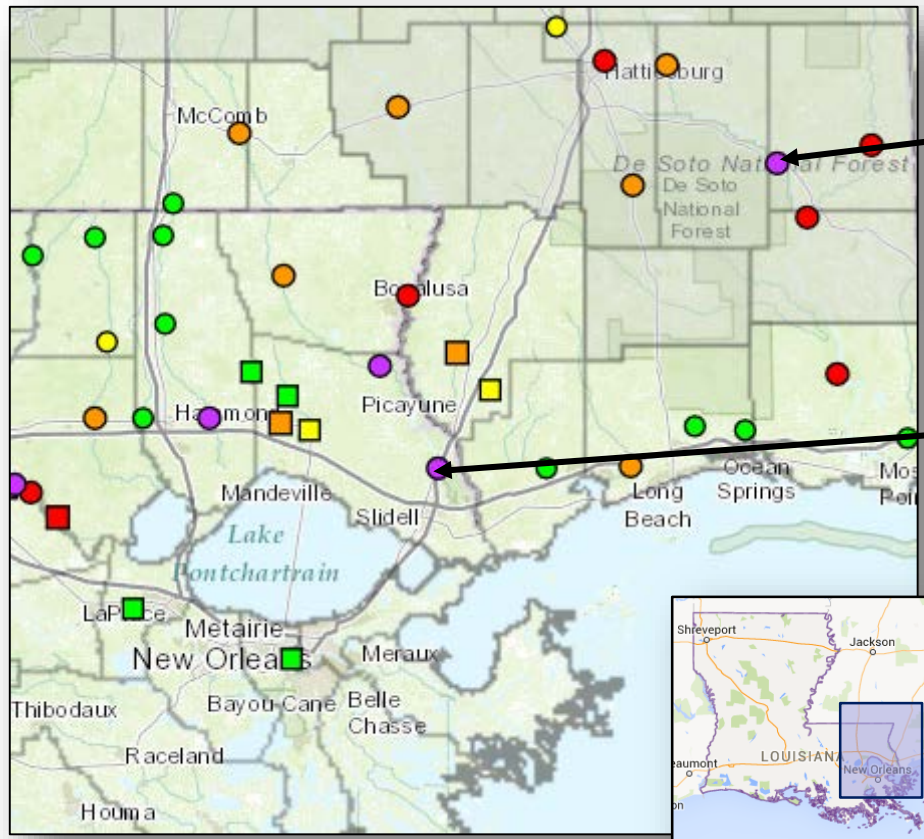


- Red River at Grand Ecore**
- 42 ft Cresting March 18
  - 42 Several thousand acres of floodplain inundated including NB I49
  - 41 Severe backwater flooding
  - 38 Several hundred acres of floodplain inundated



- Red River at Alexandria**
- 40.5 ft Cresting March 20
  - 40 Extensive Backwater Flooding near Cane river confluence
  - 37.5 reaches rails of railroad bridge at Boyce
  - 32 Flooding of lowland areas and recreational boating is affected

# River Flooding – Pearl & Leaf Rivers



**Leaf River near McLain**

- 29.8 ft Crested March 15
- 28 Water will back up McSwain Branch and some residences flooded
- 24 Some county roads flooded



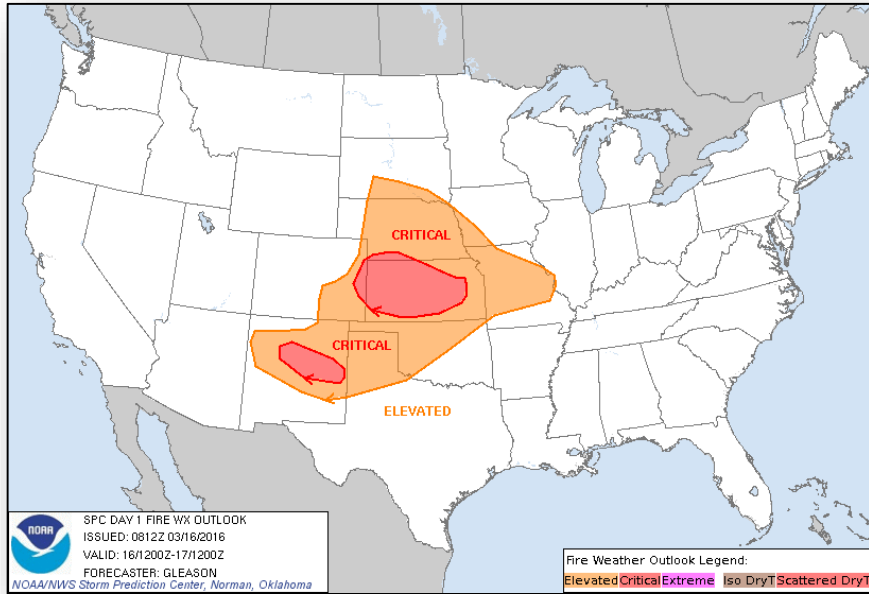
**Pearl River near Pearl River**

- 20.3 ft Crested March 14
- 19.0 Major/Moderate flooding of River Gardens & Magnolia Forest Subdivisions; Indian Village Road access to River Oaks Subdivision under water in several places

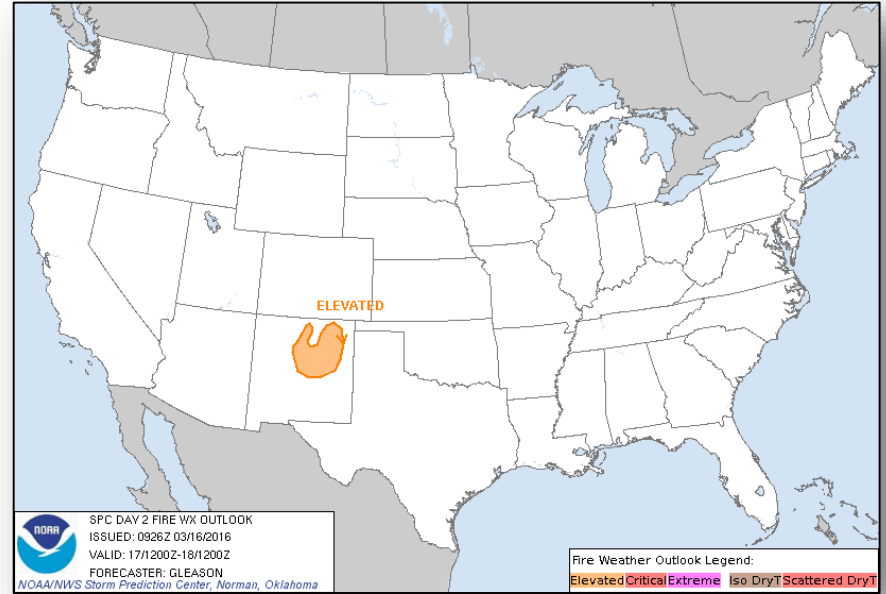




# Fire Weather Outlook

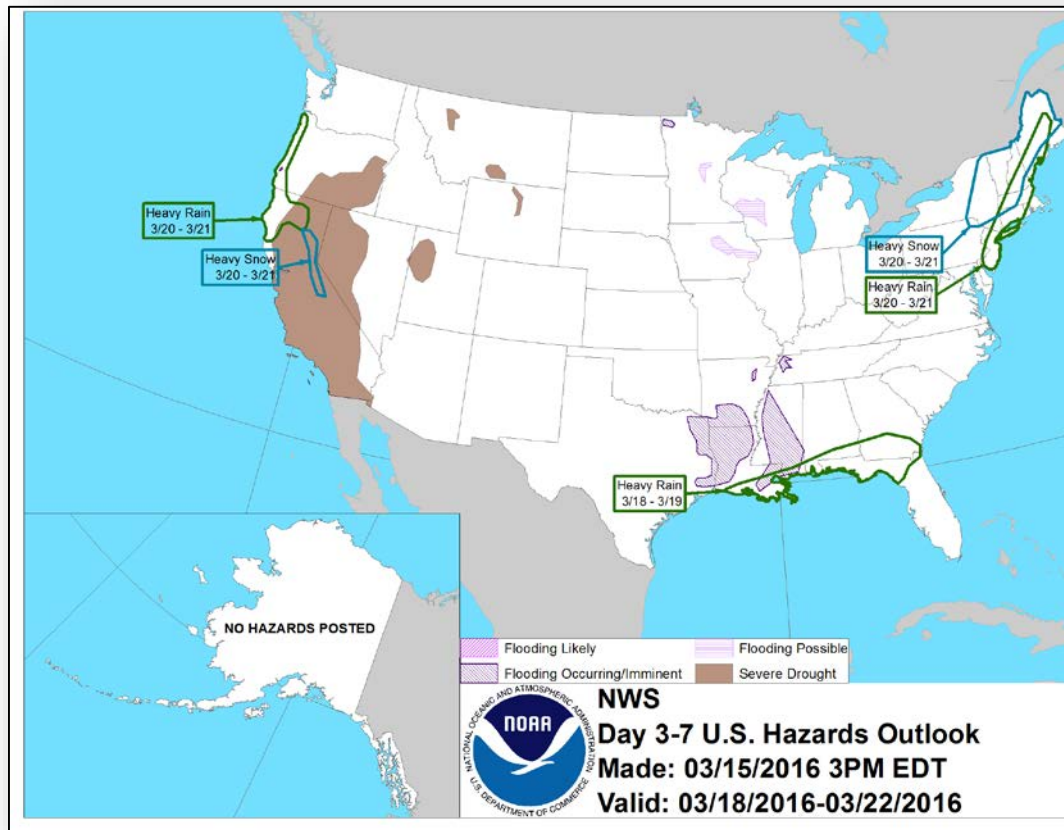


*Today*



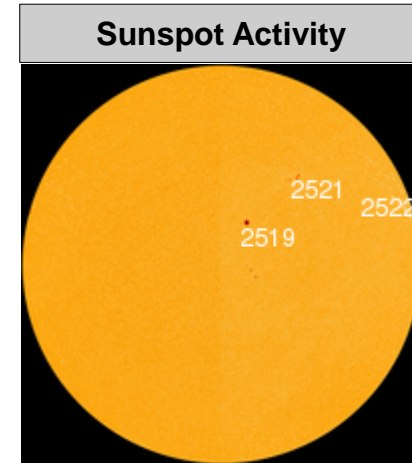
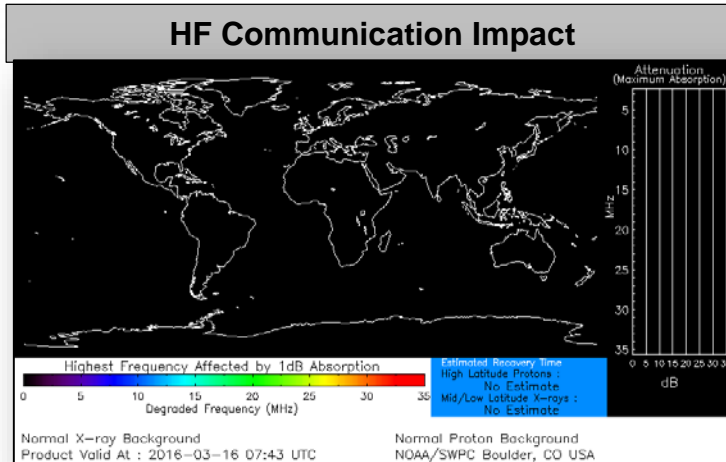
*Tomorrow*

# Hazard Outlook March 18 - 22



# Space Weather

	Past 24 Hours	Current	Next 24 Hours
<b>Space Weather Activity</b>	<b>Minor</b>	<b>None</b>	<b>Minor</b>
Geomagnetic Storms	G1	None	G1
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	1
DE – DR Severe Winter Storm and Flooding	February 18, 2016		
PA – DR Severe Winter Storm and Snowstorm	February 19, 2016		
FL – EM Severe Storms, Tornadoes, and Straight-Line Winds	February 29, 2016		Denied March 15, 2016
LA – DR Flooding	March 2, 2016		

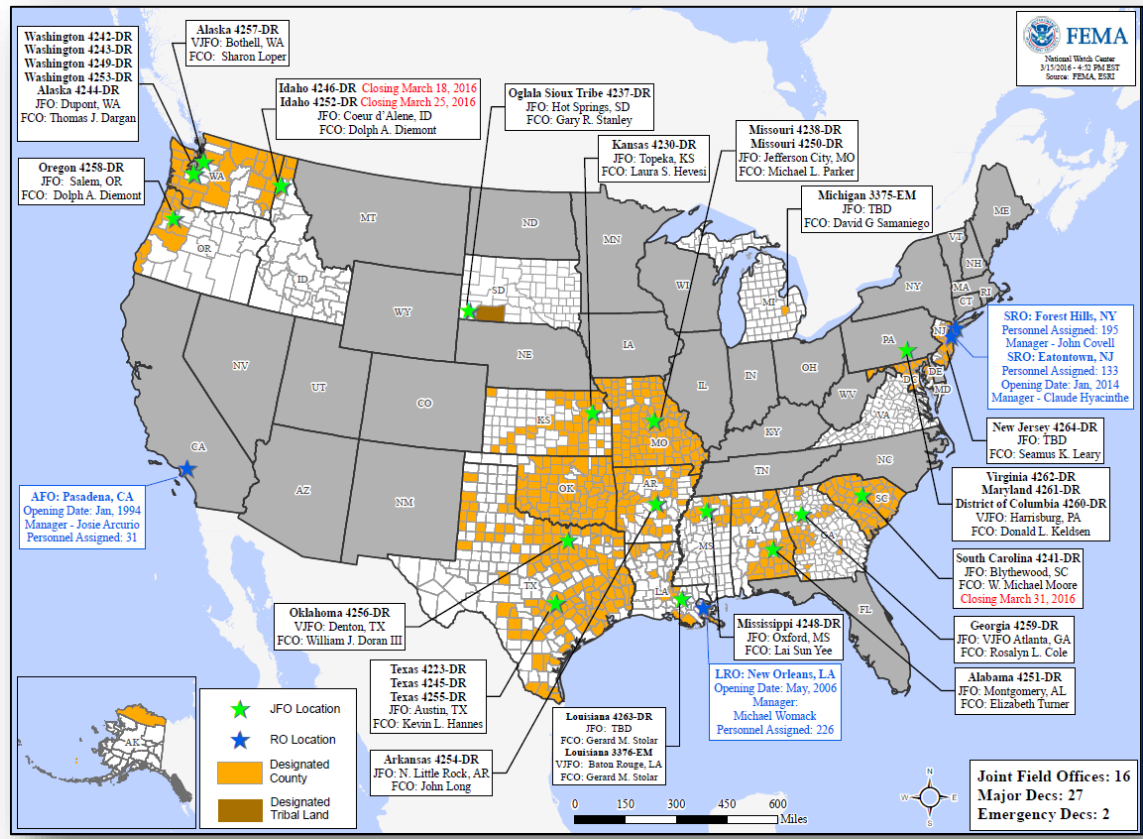
# Disaster Amendments



Amendment	Effective Date	Action
Amendment No.1 to FEMA-4225-DR-TX	March 15, 2016	Adds 26 counties for Public Assistance
Amendment No.1 to FEMA-4263-DR-LA	March 15, 2016	Adds 16 parishes for IA, debris removal & emergency protective measures (Cat. A & B)



# Open Field Offices as of March 16, 2016



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
III	WV	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	33	33	2/17 – 3/15
	PA	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	31	22	2/23 – TBD
IX	Republic of Marshall Islands	Drought Oct 2015 - continuing	IA	1	0	3/17 - TBD

# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	32	11	34%	0	1	20		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC	Green	8	6	75%	0	0	2		FDRC 3 2 1
US&R	Green	27	27	100%	0	0	0		<ul style="list-style-type: none"> <li>Green = Available/FMC</li> <li>Yellow = Available/PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned/Deployed</li> </ul>
National IMAT	Yellow	3	2	67%	0	0	1	National IMAT West is deployed to LA National IMAT East –1 on Standby	<ul style="list-style-type: none"> <li>Green: 3 avail</li> <li>Yellow: 1-2 avail</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT	Red	13	3	23%	0	0	10	<u>Deployed:</u> RI deployed to LA RII deployed to TX JFO (4255-TX) RIII deployed to PA (4260/4261) and AL (Training) RV (Team 1) Deployed to MI (3375-MI) RVI (Team 1) Deployed to AR (4254) RVI (Team 2) Deployed to LA RVII deployed to MO (4238/4250-MO) RVIII (Team 1) deployed to LA LRO RIX (Team 2) Deployed to OR (4258-OR) RX deployed to WA (4249/4253-WA)	<ul style="list-style-type: none"> <li>Green: 7 or more avail</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &gt; 8 teams deployed/unavailable</li> </ul> <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MERS Teams	Green	18	16	89%	0	0	2	<u>Deployed:</u> Denton MERS deployed to Pineville, LA and Baton Rouge, LA	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region VI RRCC at Level III (day shift)	
RWCs/MOCs		10	10	100%	0	0	Activated		



# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**