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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**

**Saturday, January 9, 2016**

**8:30 a.m. EST**

# Significant Activity: Jan 8-9



## **Significant Events:**

- Flooding – Lower MS Valley

## **Significant Weather:**

- Heavy snow – Mid-Mississippi Valley into the Great Lakes
- Snow – Central Great Basin, Rockies, & portions of the Southern Plains through the Great Lakes
- Rain/snow mix – Tennessee Valley & Northeast
- Scattered showers – portions of the Pacific west coast, Mid-Atlantic & Southeastern U.S.
- Red Flag Warnings / Elevated Fire Weather conditions: None
- Space Weather Storms: No space storms observed the past 24 hours; no storms predicted in the next 24 hours

## **Declaration Activity:**

- Emergency Declaration request from the State of Louisiana

# Flooding – Lower Mississippi Valley



## **Current Situation:**

- Central US continues to recover from record flooding that commenced late December
- As rivers recede across the Central US, the waters continue to rise in the Lower Mississippi Valley
- Flood fighting is ongoing

## **FEMA Region IV**

- RWC at Watch/Steady State; RRCC not activated
- IMAT Team 2 remains deployed to MS IOF supporting FEMA-4248-DR-MS

### Mississippi

- MS EOC Partially Activated; Governor declared a State of Emergency on December 31, 2015
- [Flooding reported in Vicksburg w/140 homes threatened prior to estimated peak \(15 Jan\)](#)

### Tennessee

- EOC at Monitoring

## **FEMA Region VI**

- RWC at Enhanced Watch (night shift); RRCC at Level III (day shift)
- IMAT-1 available; IMAT-2 deployed to TX JFO (FEMA-4223-DR-TX & 4245-DR-TX)

### Louisiana

- [LA EOC activated to Level III \(Modified Activation\)](#)
- [Governor requested an Emergency Declaration on n Jan 6](#)
- [267 National Guard members assist state in preparation for imminent flooding](#)
  - [881k sandbags available for use; 12,500 ft. of protective levee barriers being delivered to 2-Parishes along MS River](#)

# Flooding – Lower Mississippi Valley



## **FEMA Region VII**

- RWC at Watch/Steady State; RRCC at Level III (day shift only)
- IMAT remains deployed to MO JFO (FEMA-4238-DR-MO)

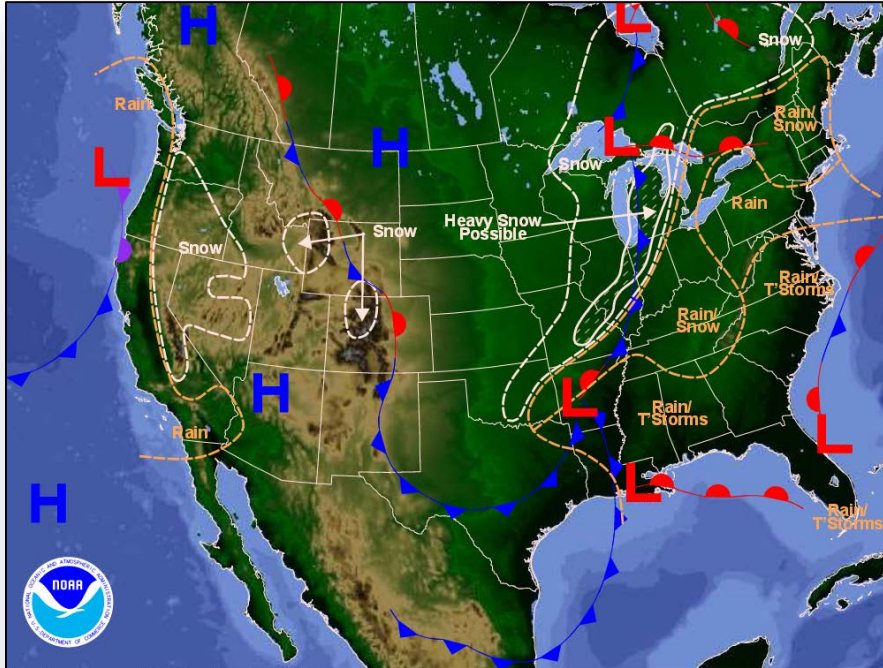
### Missouri

- 30 (-570) National Guard members (Recovery Task Force) remain to supervise and coordinate debris removal
- 1 shelters open with 0 occupants (*ESF- 06 7:00 a.m. EST Jan 9*)

## **Federal Response**

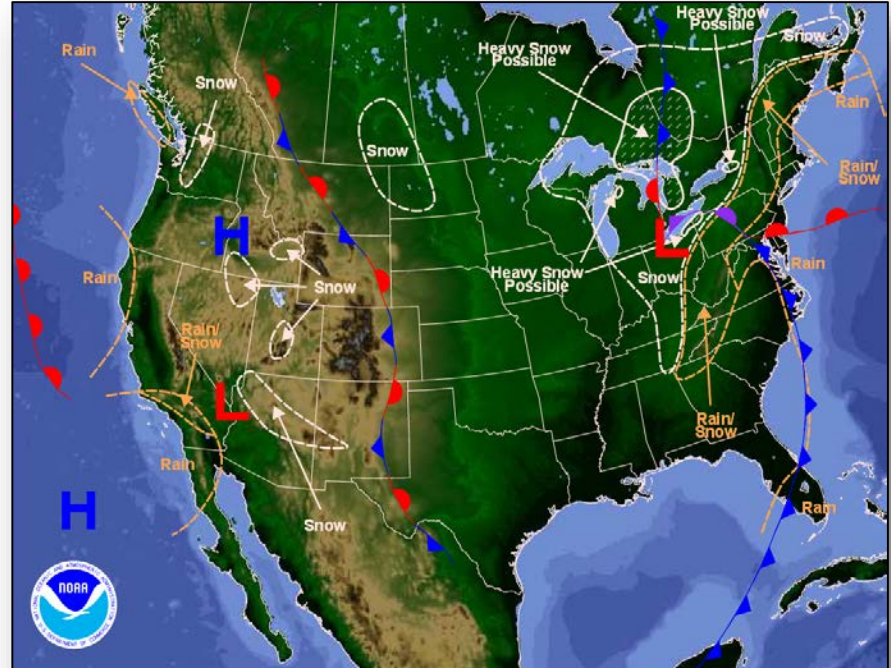
- FEMA NWC at Watch/Steady State (24/7); NRCC not activated
- FEMA Logistics: ISB Team (6 personnel) remain deployed to Norman, OK
  - 10 of 30 generators staged at Norman, OK in use
  - USACE: Focus shifting to Lower Mississippi River; levee patrols continue in AR, MS & LA

# National Weather Forecast



Weather Forecast for Sat, Jan 09, 2016, issued 3:41 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Fanning based on WPC, SPC and NHC forecasts

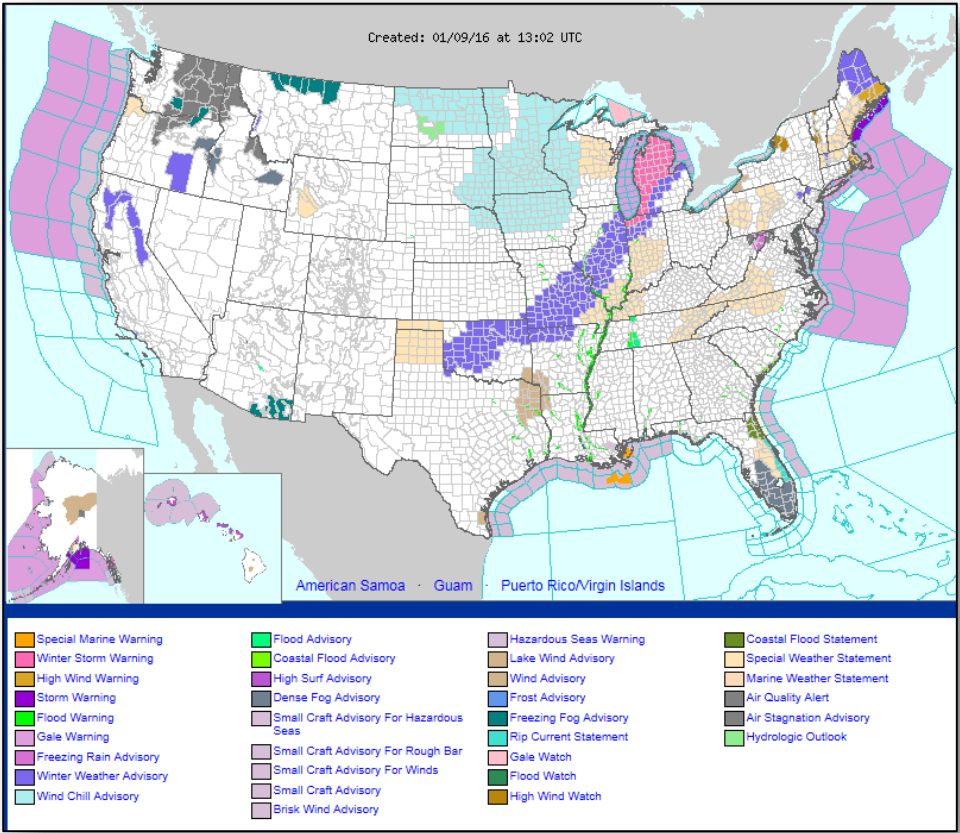
*Today*



Weather Forecast for Sun, Jan 10, 2016, issued 3:44 AM EST Sat, Jan 09, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Fanning based on WPC, SPC and NHC forecasts

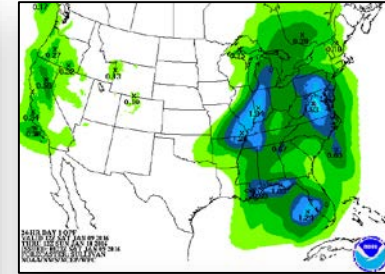
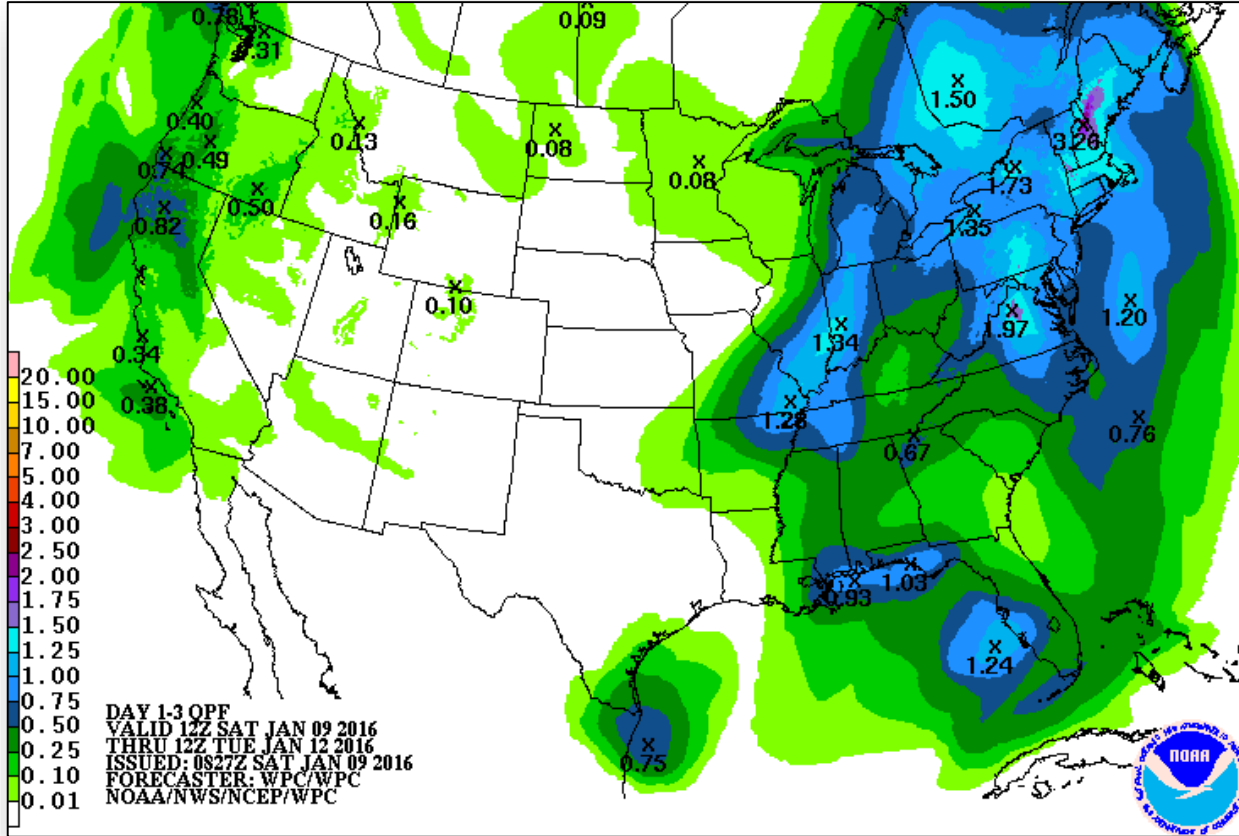
*Tomorrow*

# Active Watches/Warnings

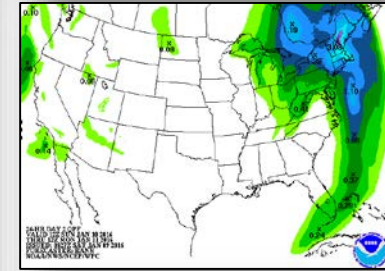




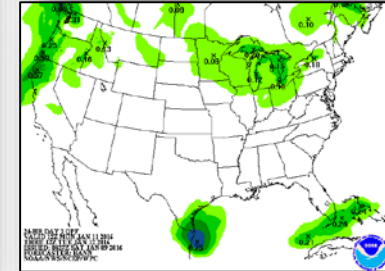
# Precipitation Forecast, 1-3 Day



Day 1



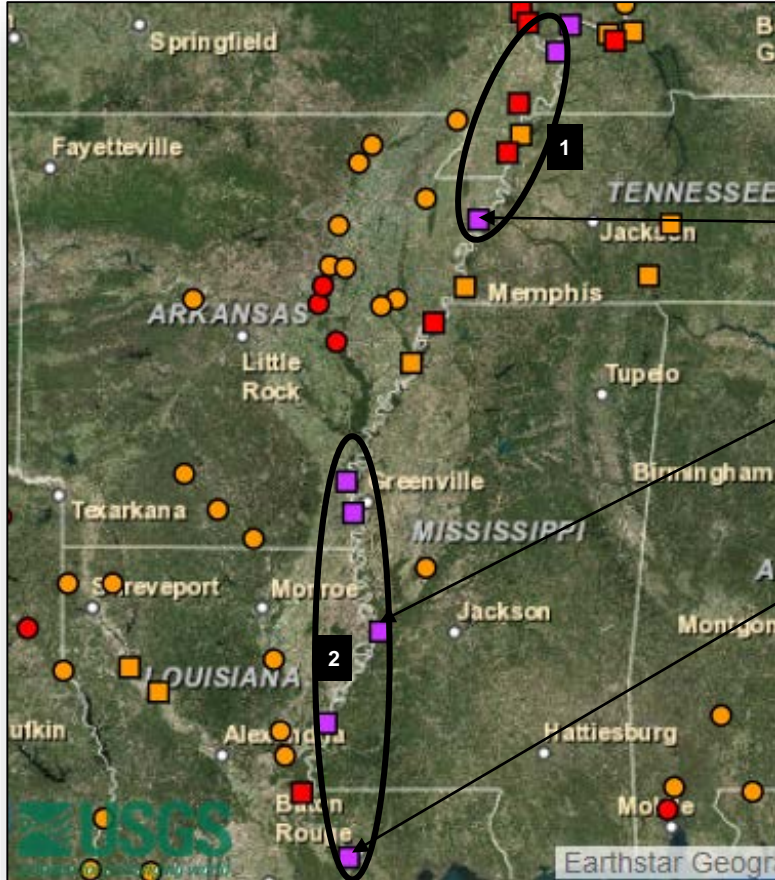
Day 2



Day 3



# River Flood Forecast – National



**Areas of Interest through Mid-January:**

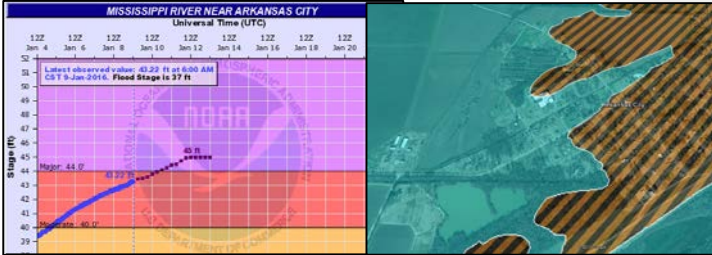
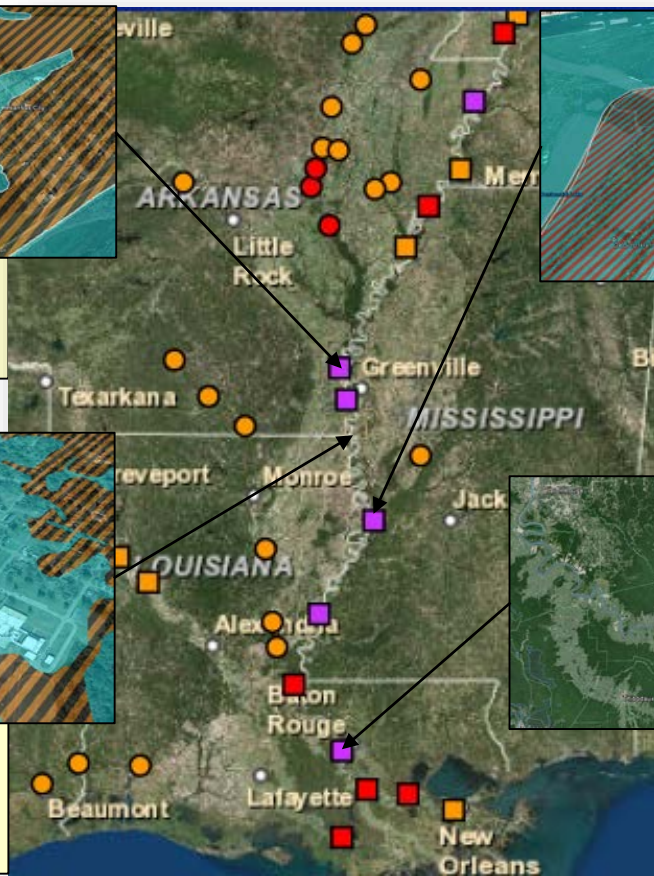
1. Mid-Mississippi River (Moderate – Major)
2. Lower Mississippi River (Moderate – Major)

Mississippi River Forecast Gauge	Estimated Peak Crest	Estimated Peak Flood Stage
Arkansas City, AR	Tuesday	Major
Greenville, MS	Wednesday	Major
Vicksburg, MS	Late Next Week	Major
Natchez, MS	Week of Jan 17	Major
Red River Landing, LA	Week of Jan 17	Moderate
Baton Rouge, LA	Week of Jan 17	Major
Donaldsonville, LA	Week of Jan 17	Minor

**24-hour Gauge Comparison (as of 5 am EST):**

<b>January 8:</b>	<b>January 9:</b>
18 Major	14 Major
41 Moderate	39 Moderate
106 Minor	113 Minor

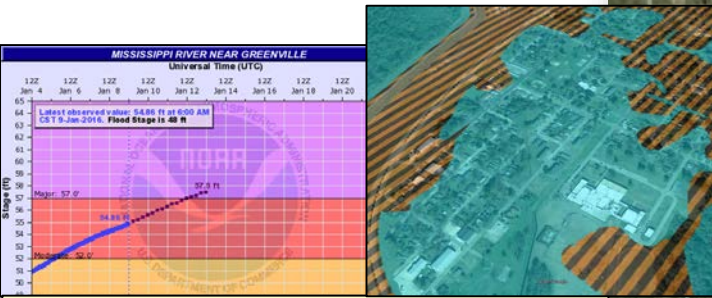
# Mississippi River



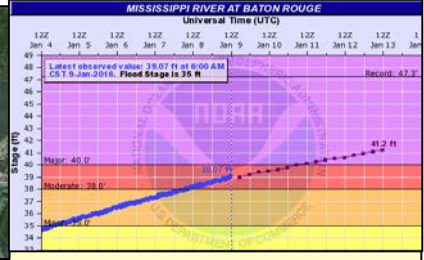
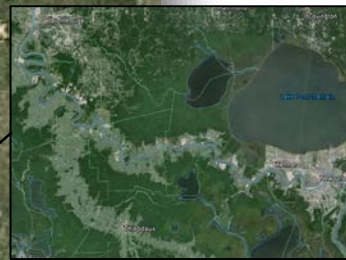
**Mississippi River @ Arkansas City:**  
 Current Level: 43.15  
 Forecast Peak 45 (Jan 12)  
 - Southern portions of the city become flooded



**Mississippi River @ Vicksburg:**  
 Current Level: 47.5  
 Forecast Peak 52 (Jan 15)  
 - 140 homes currently threatened @ current level  
 - Hwy closures begin

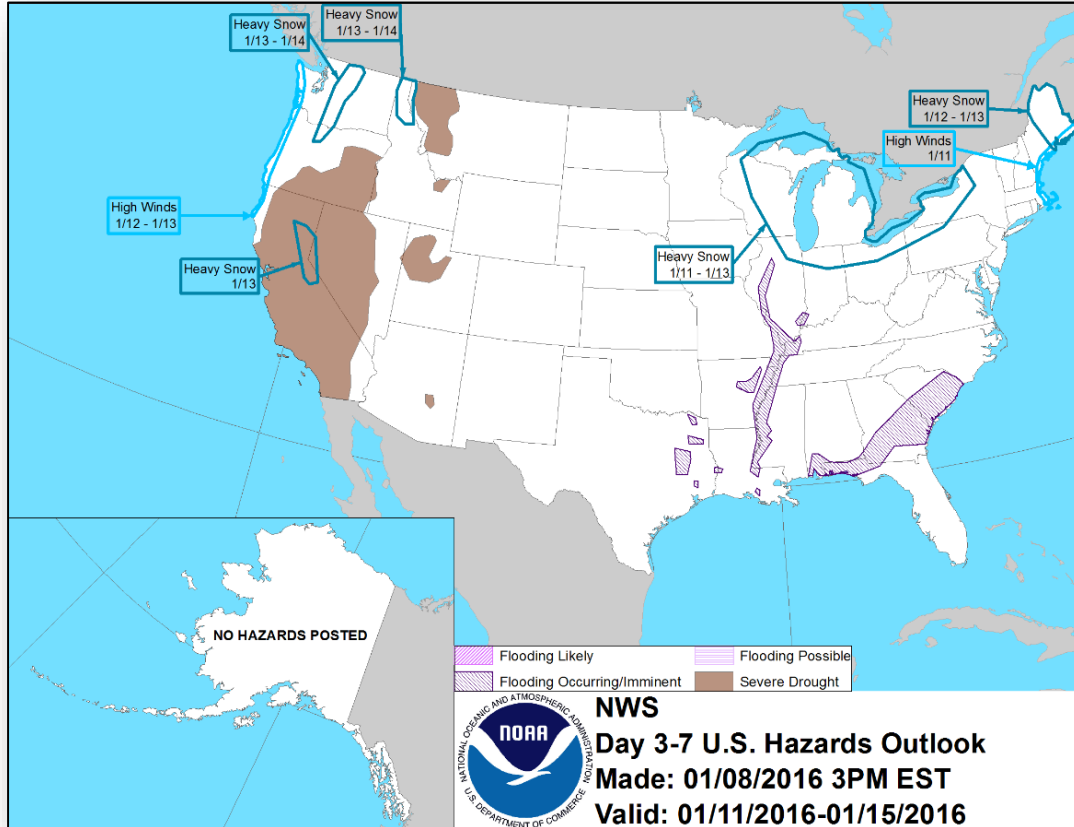


**Mississippi River @ Greenville:**  
 Current Level: 54.75  
 Forecast Peak 57.5 (Jan 13)  
 - Southern areas of the city between levees become flooded



**Mississippi River @ Baton Rouge:**  
 Current Level: 38  
 Forecast Peak 41 (Jan 15)  
 - Bonne Carre Spillway opening to divert water (Jan 10)  
 - Morganza Spillway potentially opened to divert water

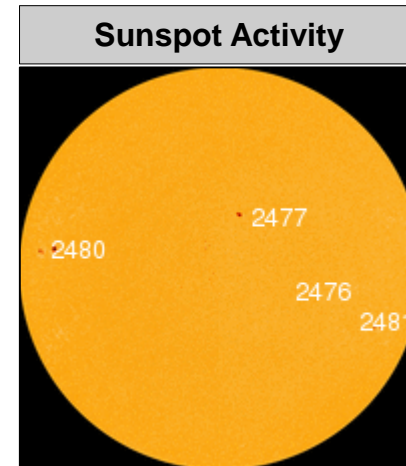
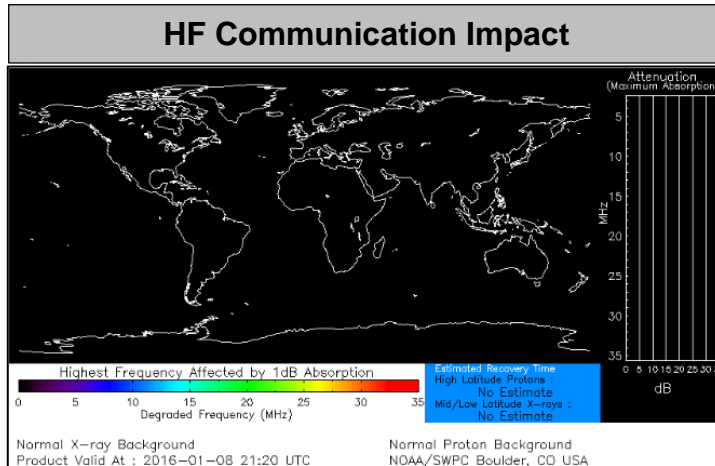
# Hazard Outlook, Jan 11-15





# Space Weather

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



# Disaster Requests & Declarations



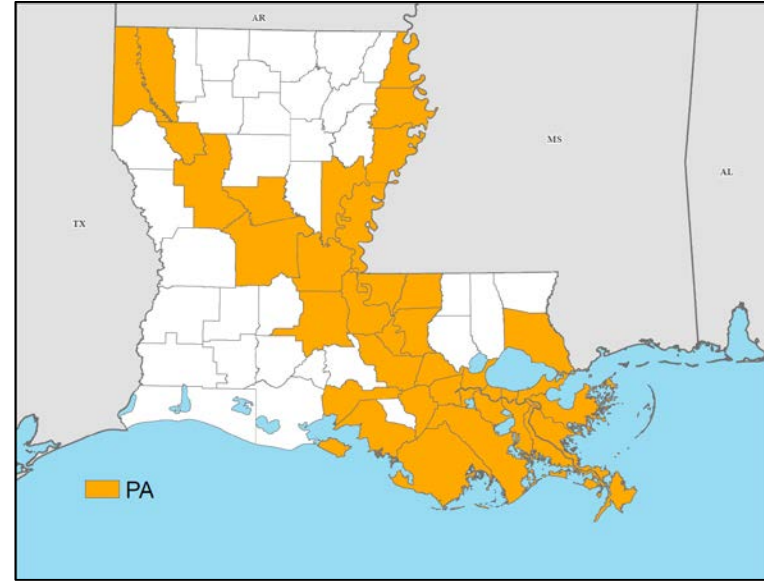
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
LA – EM Severe Storms and Flooding	January 8, 2016		

# Emergency Declaration Request – LA



## January 6, 2015

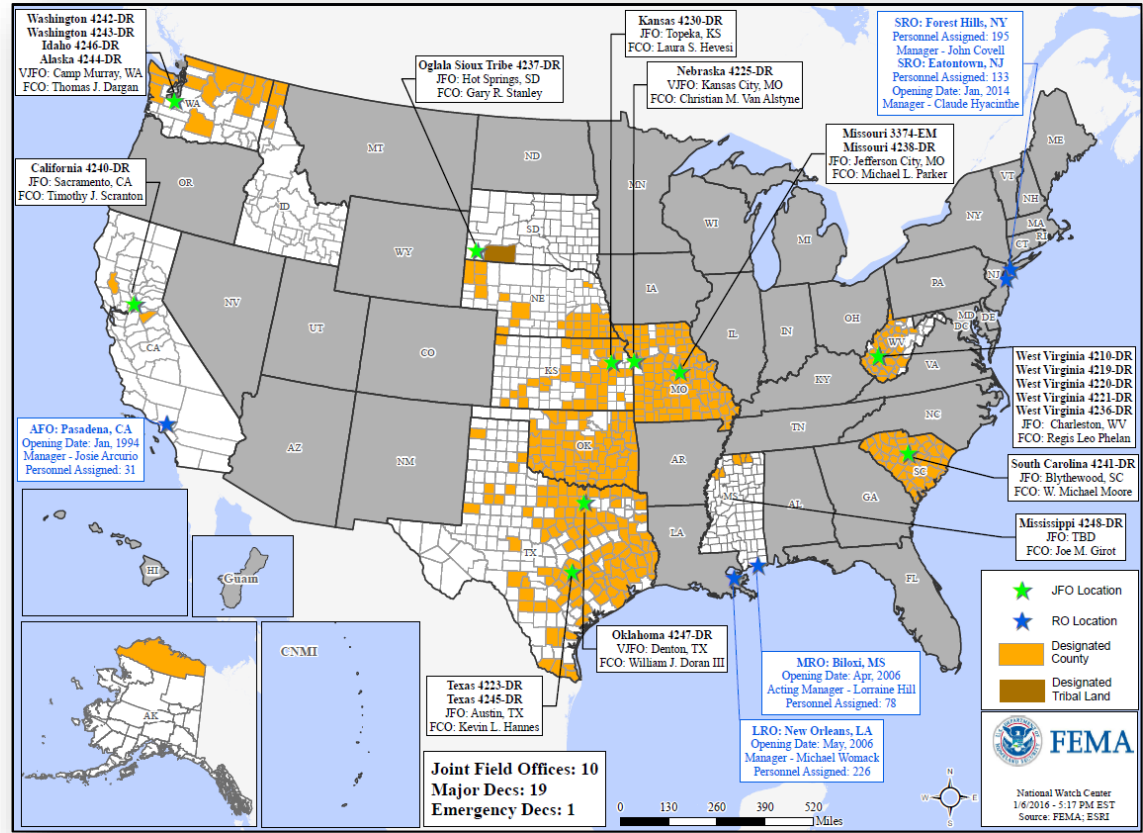
- Governor requested an Emergency Declaration for the State of Louisiana
- For severe storms and flooding beginning on December 28, 2015 and continuing
- Specifically requesting emergency protective measures (Category B), including direct federal assistance under the PA program for 33 parishes



LOUISIANA



# Open Field Offices as of January 9



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	AL	Severe Weather & Flooding December 23, 2015 – continuing	PA	38 (+3)	23 (+15)	1/7 – TBD
VI	TX	Severe Storms December 26, 2015 – continuing	IA	4	4	12/30 – 1/6
			PA	7 (+1)	5 (+3)	12/31 – TBD
	AR	Severe Storms & Flooding December 26, 2015 – continuing	IA	18	0	1/6 – TBD
			PA	42 (+3)	5 (+3)	1/6 – TBD
OK	Severe Winter Storms December 26, 2015 – continuing	PA	32	3 (+3)	1/5 – TBD	
VII	MO	Flooding & Flash Flooding December 22, 2015 - continuing	IA	41 counties & 1 city	0	1/7 – TBD
			PA	14	0	1/13 – TBD
X	OR	Storm and Flooding December 7-23, 2015	PA	13	0	1/11 – TBD
	WA	Wind Storms, Landslides, Mudslide, Flooding December 1-14, 2015	IA	23	0	1/5 – TBD
			PA	23	0	1/11 – 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	39	21	54%	0	3	15	Only 2 Type1 FCOs are available	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2  FDRC 3 2 1  • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed  • Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail ( <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i> )
FDRC	Green	8	3	38%	0	0	5		
US&R	Green	28	27	96%	0	1	0	NM-TF1 (Red) - Personnel shortages	
National IMAT	Green	3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail ( <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i> )
Regional IMAT	Yellow	13	6	46%	0	1	6	<b>Deployed:</b> RIV (Team 2) Deployed to MS RVI (Team 2) Deployed to TX RVII Deployed to MO RVIII Deployed to OST, SD (Available to re-deploy as needed) RIX (Team 2) Deployed to CA; RX Deployed to WA  <b>NMC:</b> RV (Team 1) Red – Personnel Shortages	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable  <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MCOV	Yellow	59	41	69%	0	12	6	1 MCOV deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR) 5 MCOVs deployed to MS (FEMA – 4248-DR)	• Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	Not Activated	Watch/Steady State (24/7)	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC	Green	2	344	89%	0	44	Not Activated		
HLT	Green	1	N/A	N/A	0	0	Not Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Activated	Region VI at Level III (Day shift) Region VII at Level III (Day shift)	
RWCs/MOCs	Green	10	10	100%	0	0	Activated	Region VI at Enhanced Watch (Night shift)	



# 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.**