

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**

**Saturday, August 20, 2016**

**8:30 a.m. EDT**

# Significant Activity - August 19-20



**Significant Events:** Gulf Coast Flooding

**Tropical Activity:**

- Atlantic – Tropical Storm Fiona, Disturbance 1 (Invest 99L) - Low (10%); Disturbance 2 – Low (10%)
- Eastern Pacific – Tropical Storm Kay
- Central Pacific – No tropical cyclones expected through Monday morning
- Western Pacific – No activity threatening U.S. interests

**Significant Weather:**

- Severe thunderstorms possible – Michigan
- Flash flooding possible – southern Texas
- Rain and thunderstorms – Southwest to Southeast; Mississippi Valley to Mid-Atlantic
- Elevated Fire Weather – CA
- Red Flag Warnings – WA, OR & CA
- Space Weather – None observed over the past 24 hours; None predicted for the next 24 hours

**Earthquake Activity:** No significant activity

**Declaration Activity:**

- Request for Major Disaster Declaration - KY

# Flooding - Gulf Coast



## Current Situation

- Significant river flooding will persist into this weekend across portions of southern LA due to the heavy rainfall that occurred late last week
- Major flooding will mainly be along portions of the Mermentau and Vermilion rivers in LA over the next several days, with moderate flooding along the Amite and Calcasieu rivers continuing through the weekend

## Impacts - Louisiana

- 13 confirmed fatalities\*
- 20 (-9) shelters open with 3,142 (-892) occupants\*\*
- 4,876 customers without power statewide\*\*\*
- Cellular service is at 97% operational status
- All Interstates open but closures remain for secondary roads
- CMS health care facilities:
  - 2 major hospitals closed; 9 nursing homes closed and evacuated
  - 9 (+8) long term care facilities and 5 adult care providers closed
  - 48 (+3) intermittent care facilities closed and evacuated
  - 13 dialysis centers closed

## State Response

- LA EOC at Full Activation (Level I)
- 2,893 (-15) National Guard personnel conducting 24 hour operations



Photo from: GOHSEP Imagery

\* GOHSEP Report

\*\* ARC Shelter Count as of 6:07 a.m. EDT

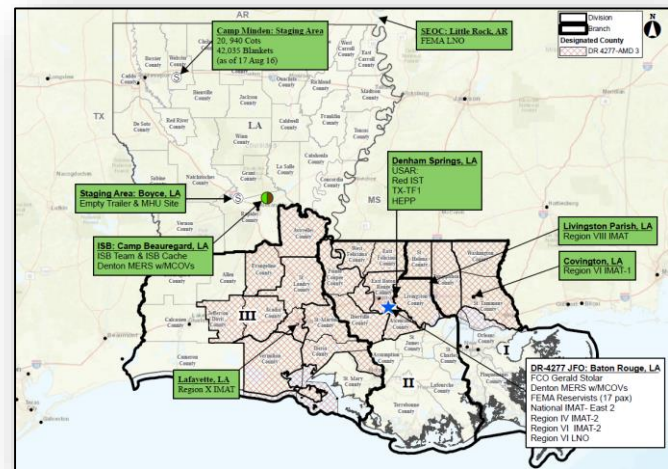
\*\*\* DOE EAGLE-I as of 3:15 a.m. EDT; Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

# Flooding - Gulf Coast Response

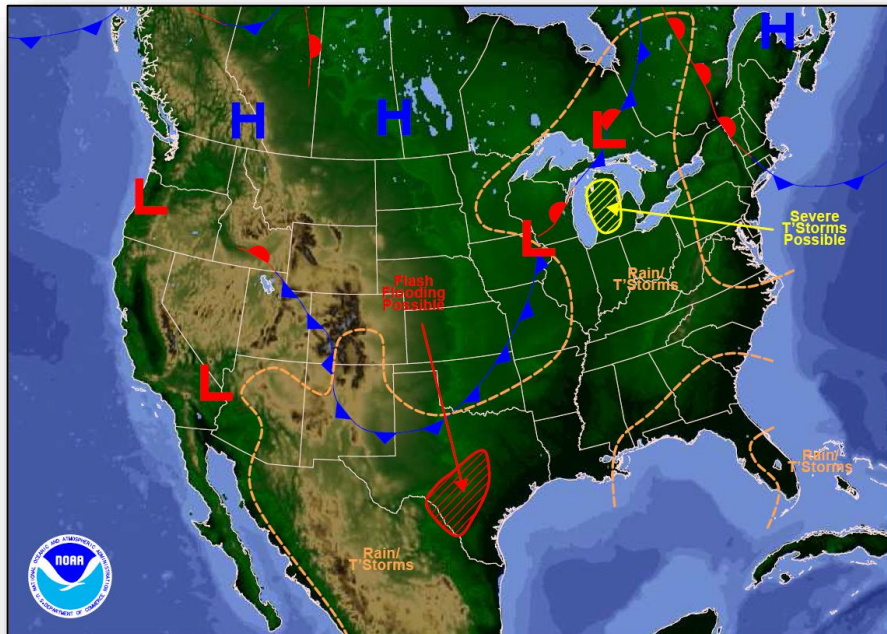


## Federal Response

- FEMA 4277-DR-LA approved August 14; 3 amendments approved August 16
  - Total of 20 parishes approved for IA and PA (Categories A-G)
  - JFO established in Baton Rouge, LA
- NWC at Enhanced Watch (day shift only); NRCC not activated
- National IMAT East-2 deployed to LA JFO
- Region VI RWC at Enhanced Watch (24/7)
- Region VI RRCC at Level II (24/7); will go to Level III at 8:00 am CDT today
- Region VI IMAT 1 and IMAT 2 deployed to LA
- 1 Region VI LNO deployed to LA; 2 LNOs returned from TX and AR
- Region IV IMAT-2 deployed to Livingston, LA
- Region VIII IMAT deployed to Livingston, LA
- Region X IMAT deployed to Lafayette, LA
- UA&R Red IST, TX-TF1 and HEPP equipment deployed to Denham Springs, LA
- ISB established at Camp Beauregard in Pineville, LA
- 46 (+9) MERS personnel, 17 MCOVs, 2 MEOVs and 1 IRV deployed to ISB
- FEMA transferred 603,914 liters of water, 535,781 meals, 12,500 blankets and 12,500 cots to state officials as of August 19, 2016
- SBA issued over 57,000 applications to homeowners and businesses
- Federal Insurance & Mitigation Administration (FIMA):
  - 24,000 flood insurance claims submitted in LA; over \$4 million in advance payments distributed to NFIP policy holders
  - 45,000 flood insurance policies in force in East Baton Rouge, Livingston, St. Helena, and Tangipahoa parishes

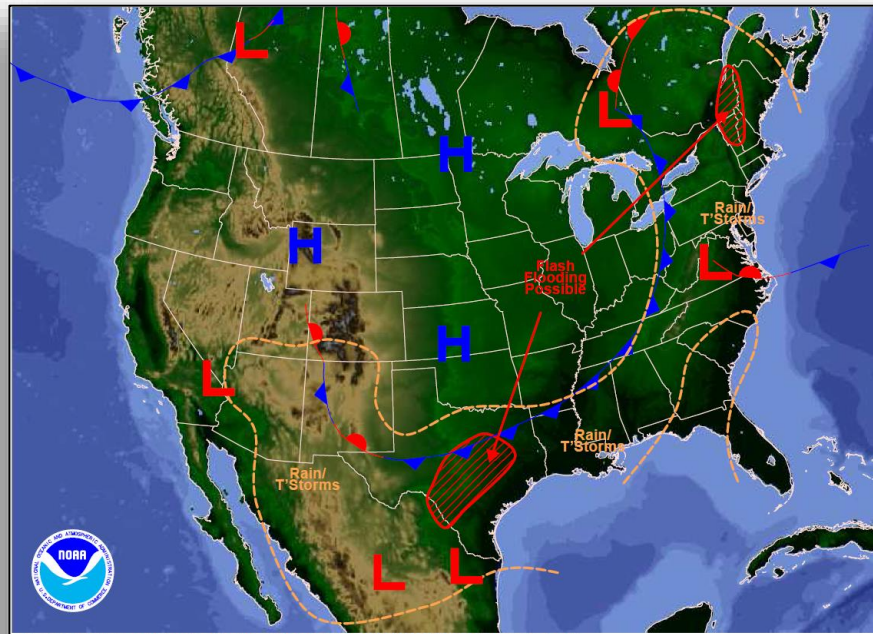


# National Weather Forecast



Weather Forecast for Sat, Aug 20, 2016, issued 4:31 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

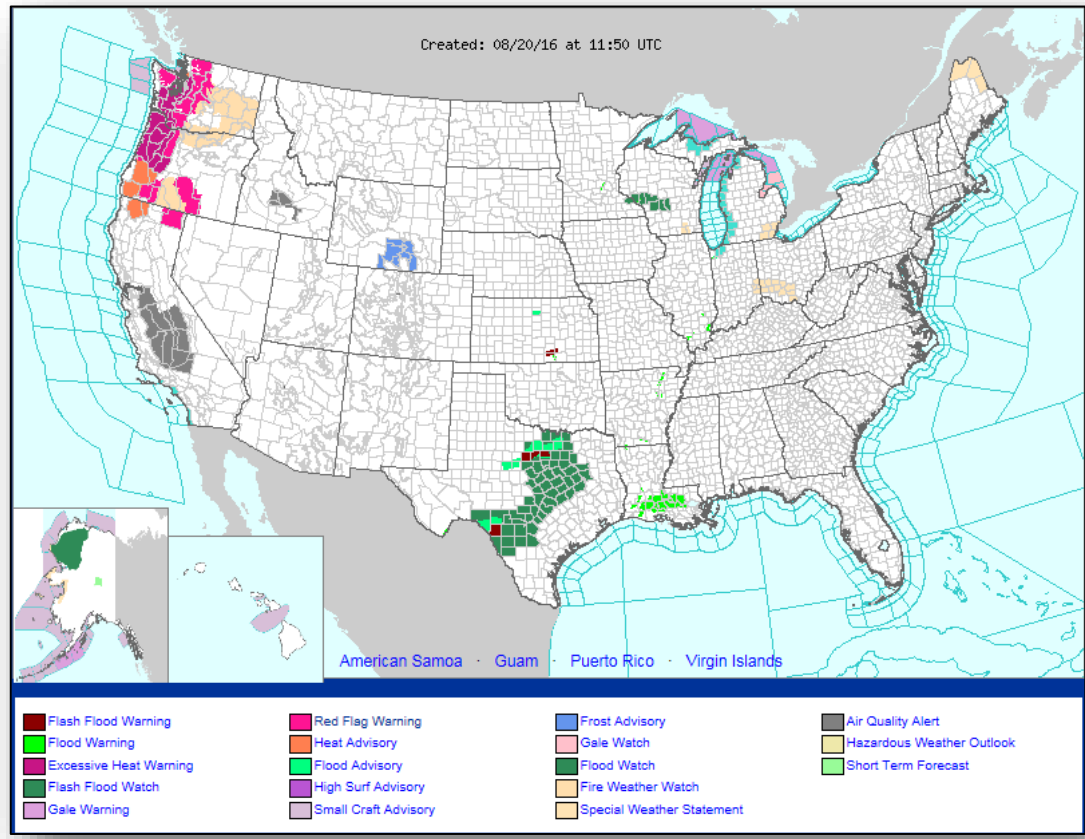
*Today*



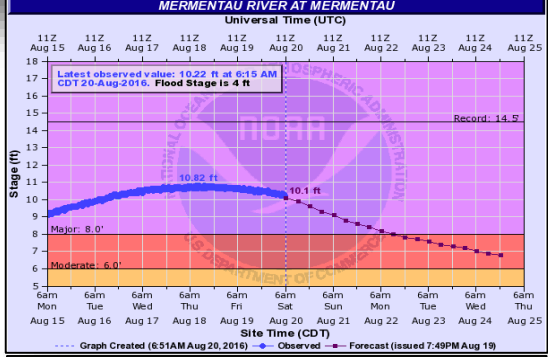
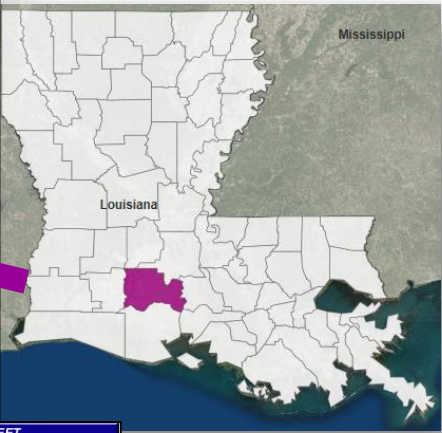
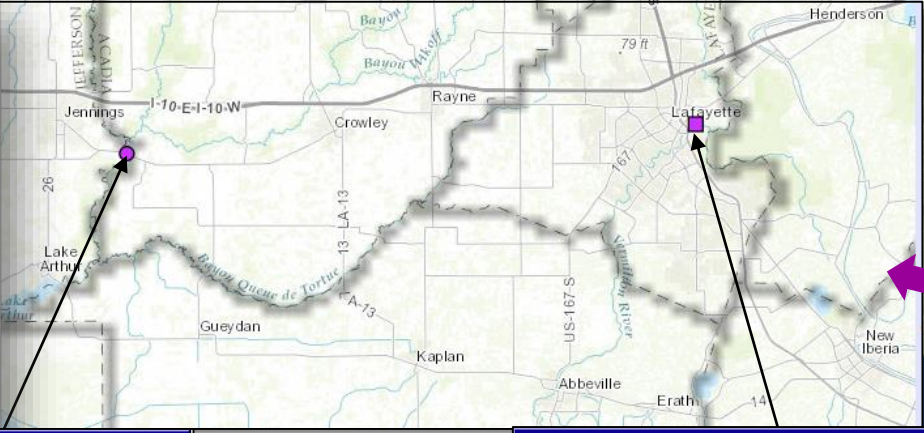
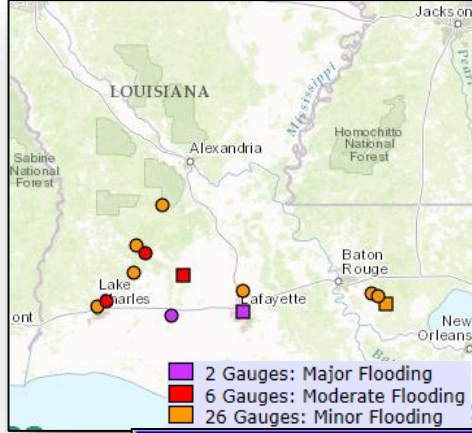
Weather Forecast for Sun, Aug 21, 2016, issued 4:36 AM EDT Sat, Aug 20, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

*Tomorrow*

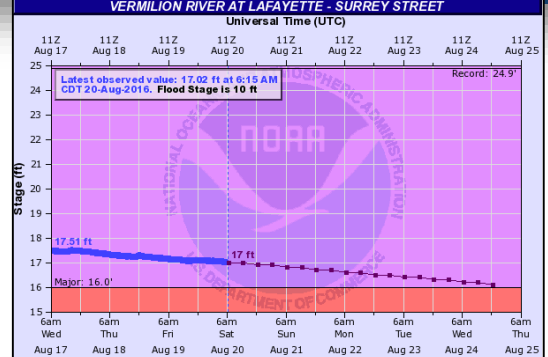
# Active Watches & Warnings



# River Flood Outlook



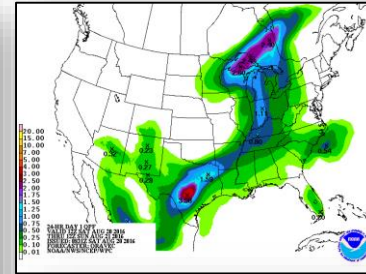
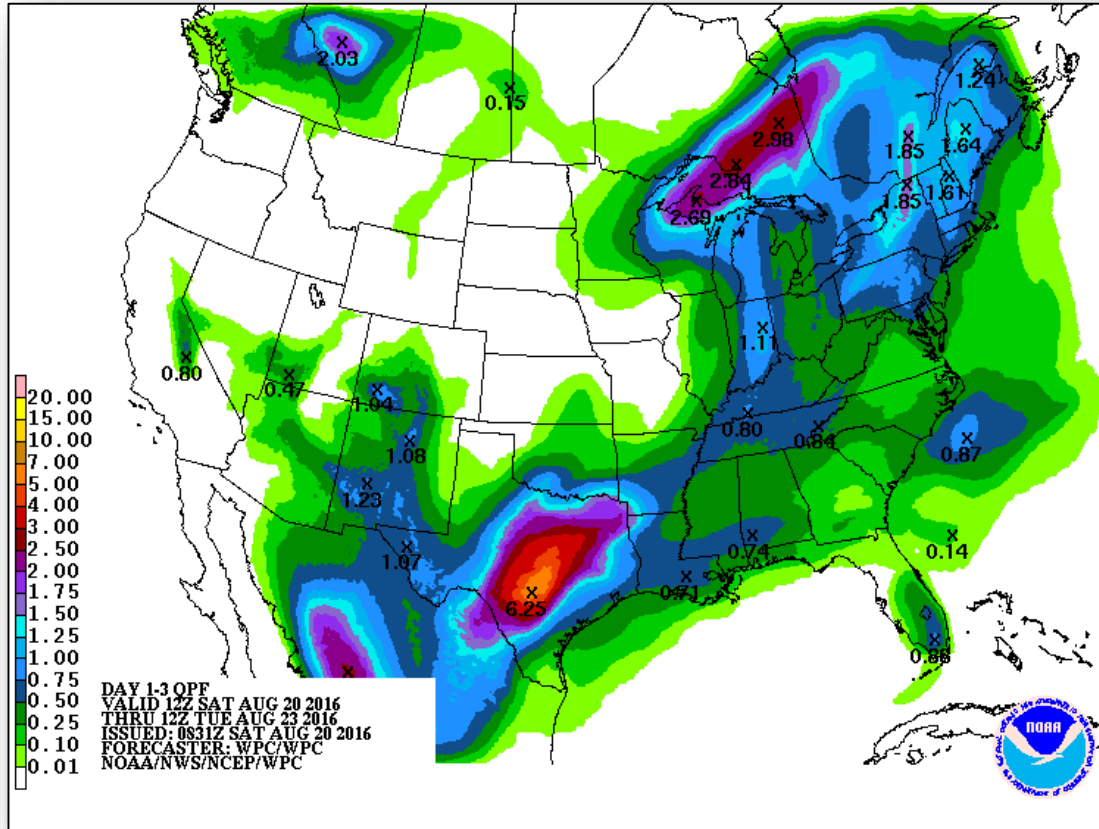
Widespread major flooding continues in residential areas in and around the Mermentau to Lake Arthur area



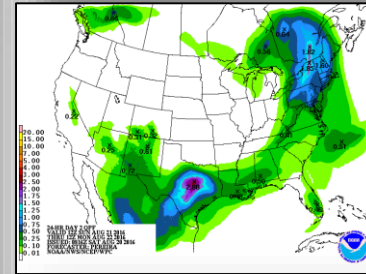
Widespread major flooding with numerous homes and roads flooded throughout Lafayette to Abbeville and Perry.



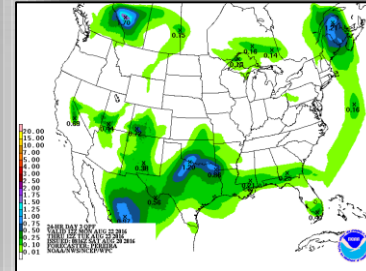
# Precipitation Forecast - Days 1-3



Day 1

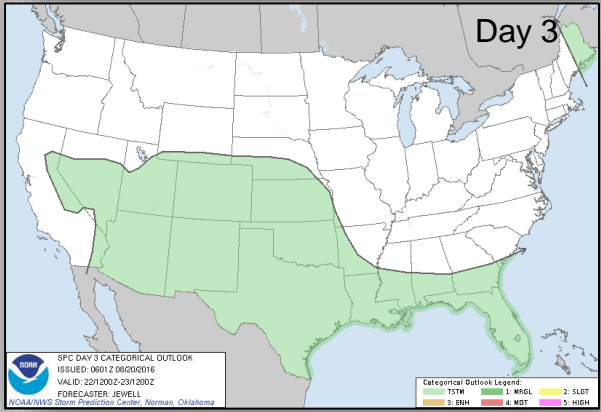
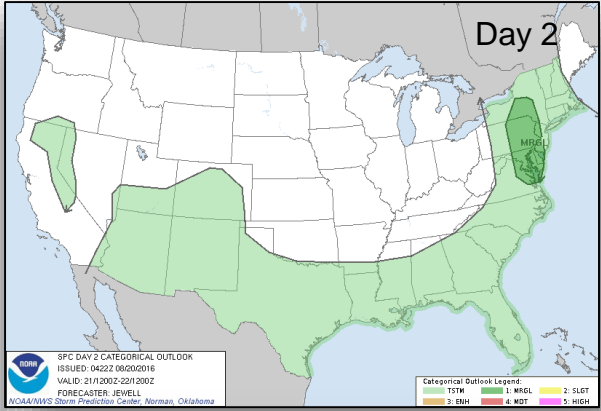
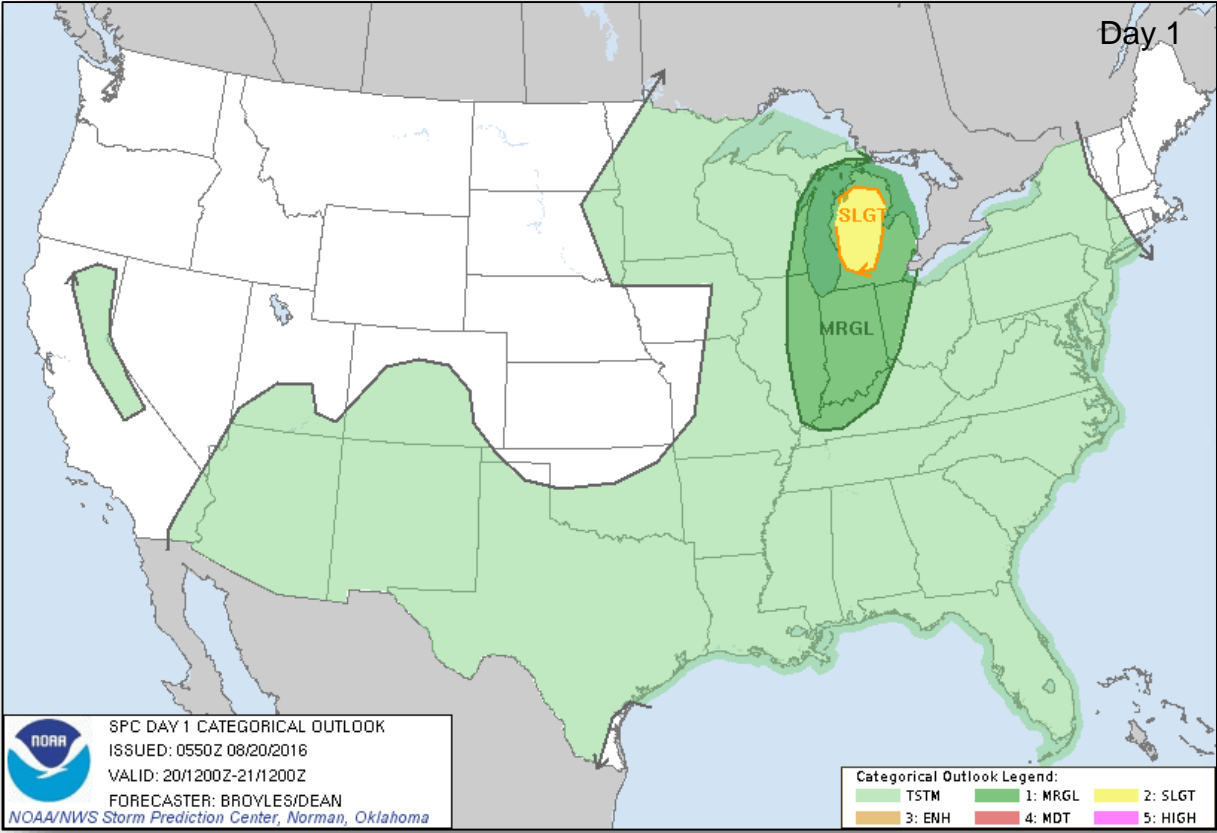


Day 2

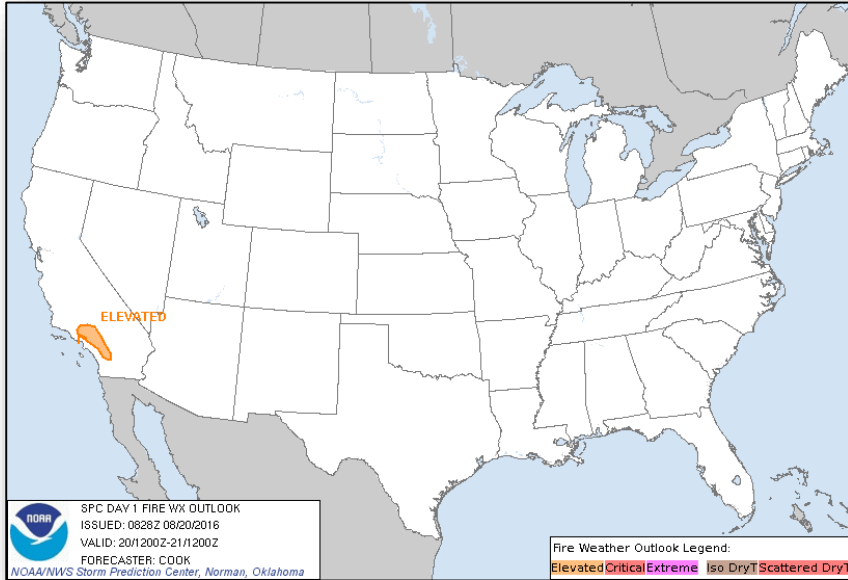


Day 3

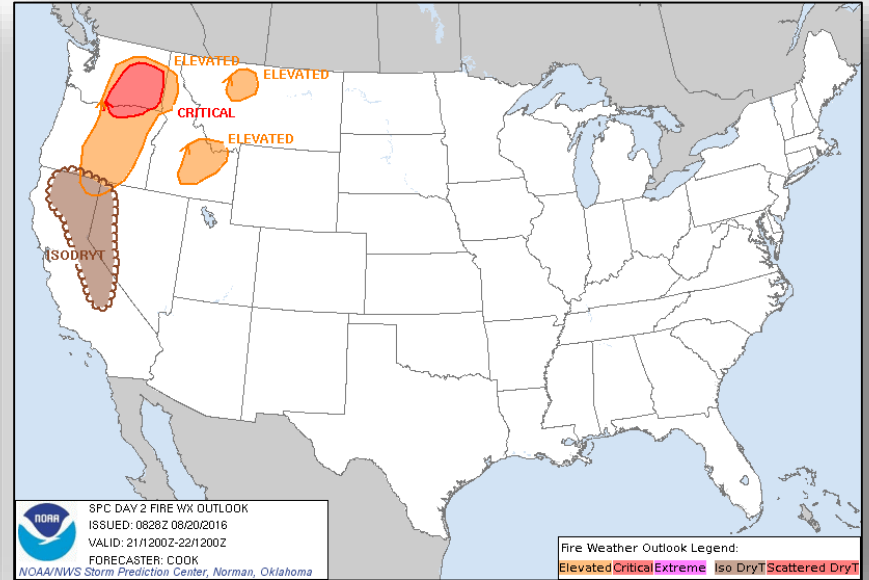
# Severe Weather Outlook - Days 1-3



# Fire Weather Outlook

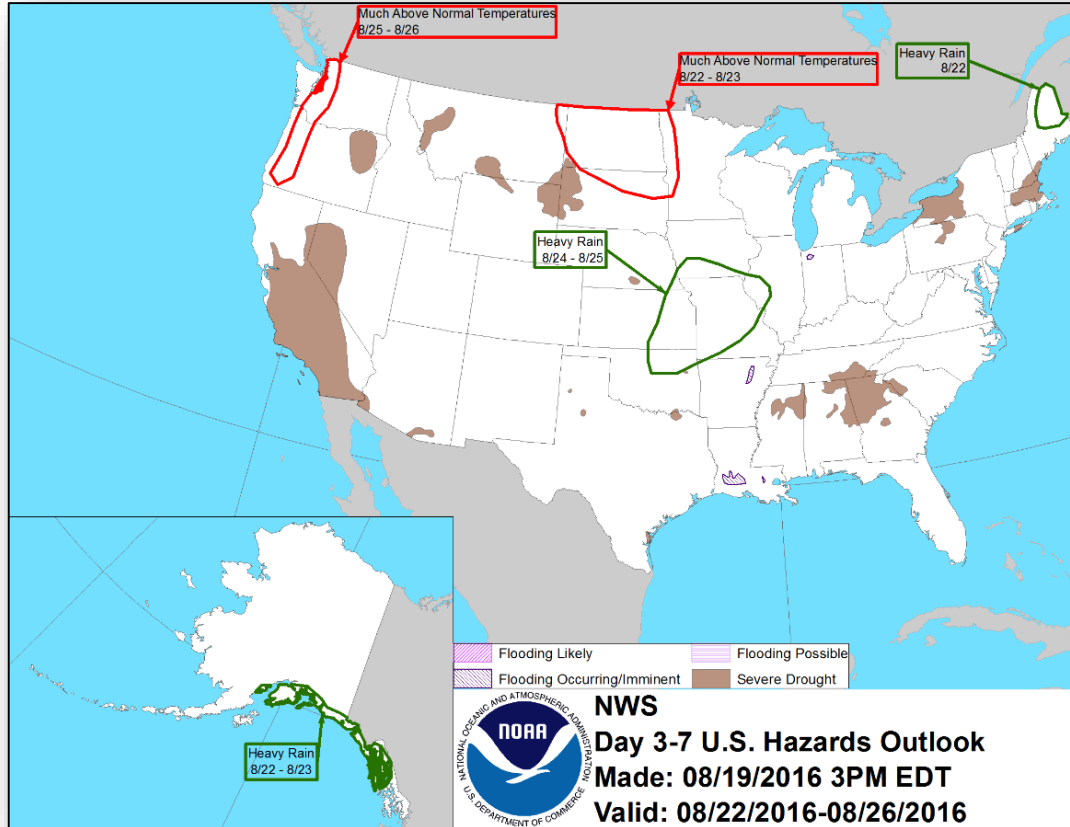


Day 1



Day 2

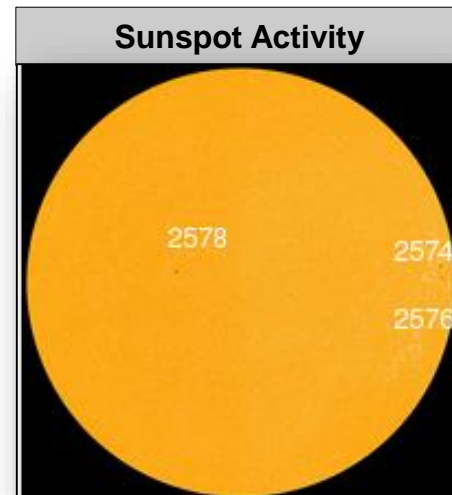
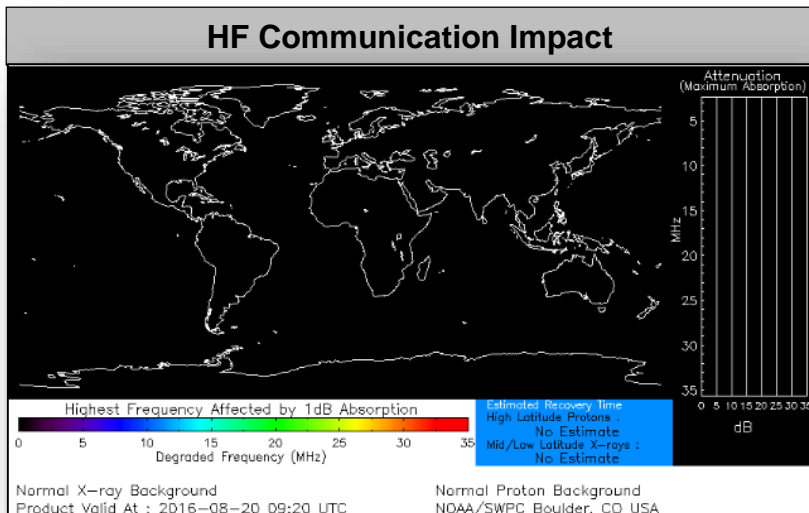
# Hazards Outlook - August 22-26



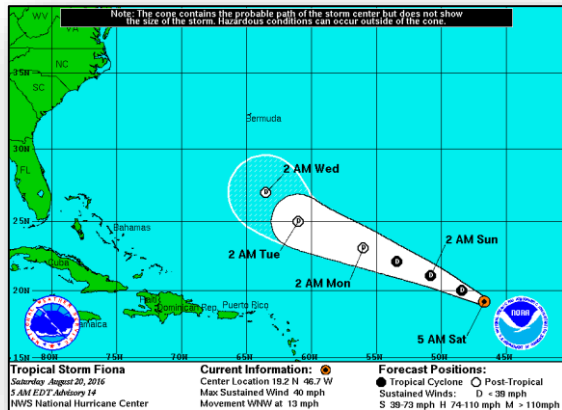


# Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



# Tropical Outlook - Atlantic



## Tropical Storm Fiona (Advisory #14, as of 5:00 a.m. EDT)

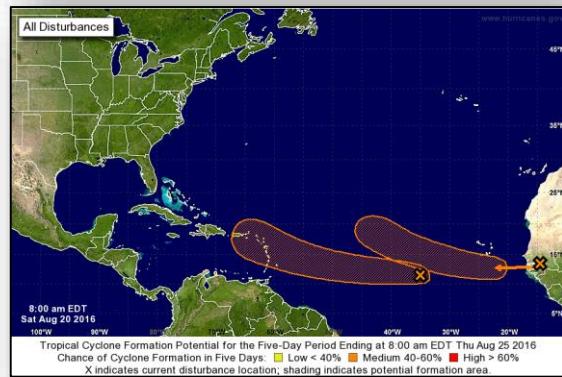
- Located 1,000 miles E of Leeward Islands
- Moving WNW at 13 mph; this general motion with slight increase in forward speed expected over next couple of days
- Maximum sustained winds 40 mph
- Forecast to become a depression later today; could degenerate into remnant low on Monday
- Tropical storm force winds extend 80 miles

## Disturbance 1 (Invest 99L) (as of 5:00 a.m. EDT)

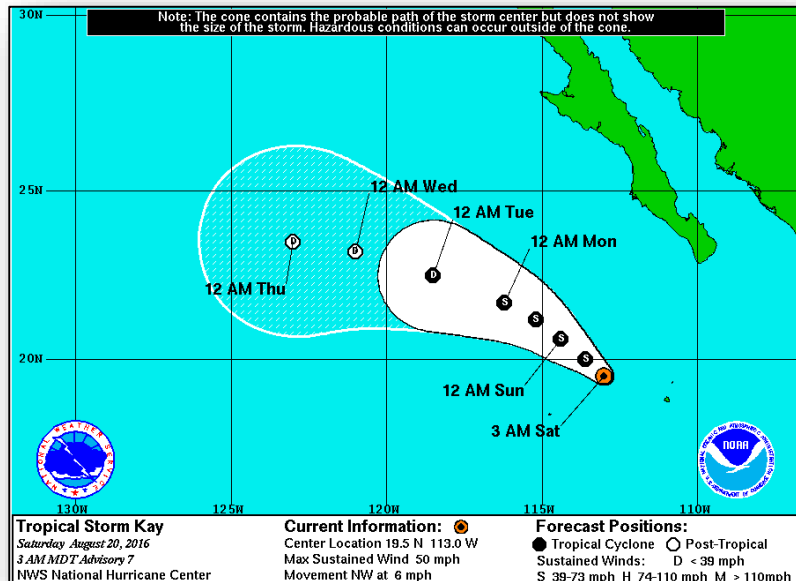
- Located 750 miles WSW of Cabo Verde Islands
- Moving W at 15-20 mph
- Tropical depression could form by middle of next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)

## Disturbance 2 (as of 5:00 a.m. EDT)

- Located over western Africa, expected to move over water late tonight
- Moving WNW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)



# Tropical Outlook - Eastern Pacific



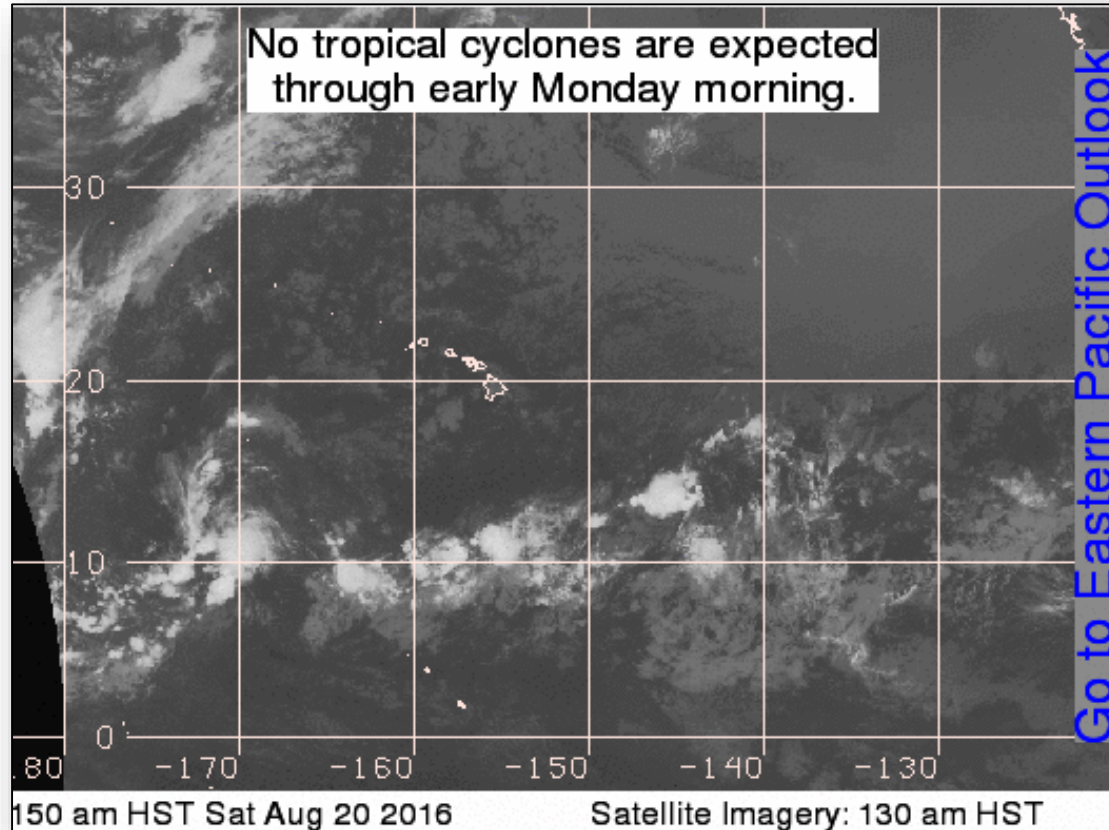
## Tropical Storm Kay (Advisory 7, as of 5:00 a.m. EDT)

- Located 310 miles SW of southern tip of Baja California, Mexico
- Moving NW at 6 mph
- This general motion expected to continue next couple of days
- Maximum sustained winds 50 mph
- No significant change in strength anticipated today or tomorrow
- Tropical storm force winds extend 60 miles

# Tropical Outlook - Central Pacific



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# Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
<b>California (3)</b>							
Clayton Fire - FINAL (Lake County)	FEMA-5145-FM-CA	3,929	75% (+20%)	Lifted	None	28 (15 homes) / 299 (189 homes)	0 / 0
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	12,939 (+4,639)	35% (+5%)	Mandatory	232 (200 homes)	7 (4 homes) / 45 (32 homes)	0 / 1 (+1)
Blue Cut Fire (San Bernardino County)	FEMA-5147-FM-CA	37,020 (+5,331)	40% (+36%)	Mandatory (7,000)	3,198 (structures)	0 / 309 (96 homes)	0 / 1 (-1)

# Joint Preliminary Damage Assessments



Region	State / Location	Event	I/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe weather & heavy rains July 30, 2016	PA	1	0	8/4 – TBD
IX	Navajo Nation AZ / NM	Flooding August 5-6, 2016	IA	1	0	8/18 – TBD

# Disaster Requests & Declarations



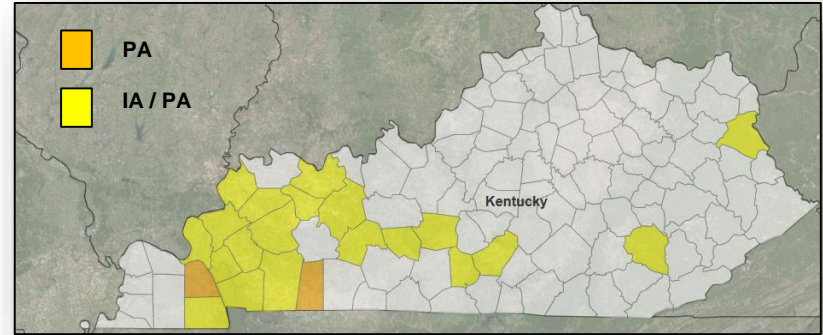
<b>Declaration Requests in Process</b>		<b>Requests APPROVED (since last report)</b>	<b>Requests DENIED (since last report)</b>
<b>3</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
<b>MD – DR Severe Storms and Flooding</b>	<b>August 12, 2016</b>		
<b>FL – EM (Appeal) Toxic Algae Blooms</b>	<b>August 14, 2016</b>		
<b>KY – DR Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides</b>	<b>August 19, 2016</b>		

# Major Disaster Declaration Request - KY

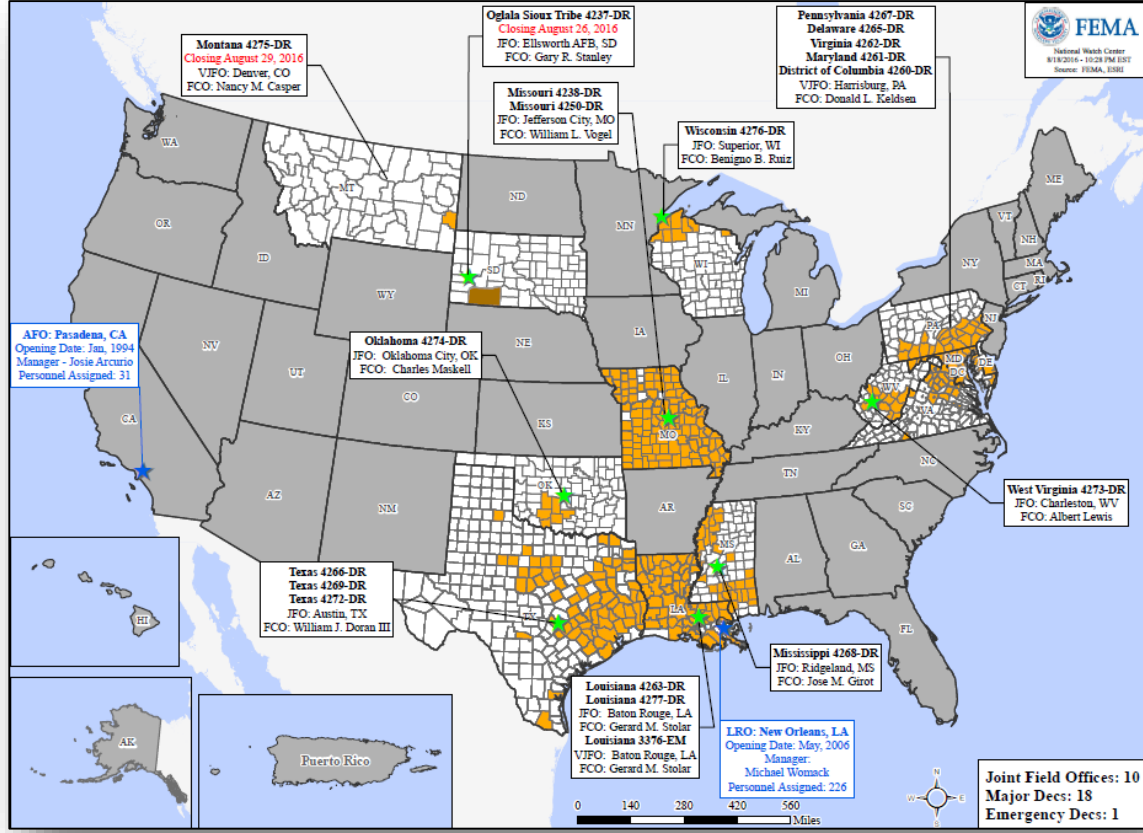


August 19, 2016

- Request for Major Disaster Declaration for the Commonwealth of Kentucky for severe storms, tornadoes, straight-line winds, landslides, mudslides, and flooding during the period July 2-9, 2016
- Requesting:
  - Individual Assistance for 2 counties
  - Public Assistance for 22 counties
  - Hazard Mitigation statewide



# Open Field Offices as of August 20, 2016



# 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	36	10	28%	0	1	25		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
FDRC	Green	10	2	20%	0	2	6		
US&R	Green	28	26	93%	1	0	1	NJ-TF1: Partially Mission Capable TX-TF1: Deployed to Denham Springs, LA (4277-LA) • RED IST • HEPP (IN-TF1)	
National IMAT	Yellow	3	2	66%	0	0	1	East 1: Green/Available (Returned from exercise in PR) East 2: Blue/Deployed (LA JFO)	<ul style="list-style-type: none"> <li>Green: 3 available</li> <li>Yellow: 1-2 available</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	Yellow	13	5	38%	0	0	8	<u>Deployed:</u> Region III: Deployed to WV (4273-WV) Region IV: Team 2 Deployed to LA (4277-LA) Region V: Deployed to WI (4276-DR) Region VI: Team 1 & Team 2 Deployed to LA (4277-LA) Region VIII: Team 1 Deployed to LA (4277-LA) Region IX: Team 2 Deployed to American Samoa (Exercise) Region X: Deployed to LA (4277-LA)	<ul style="list-style-type: none"> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> </ul> R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams	Red	18	3	17%	0	0	15	<u>Deployed:</u> Thomasville: 2 teams to LA (DR-4277) Denton: 5 teams; Denver: 3 teams to LA (DR-4277) Bothell: 1 team to American Samoa (Region IX Exercise) Maynard: 1 team to PR (Zika UCG) Denver: 1 team to WI (DR-4276) Fredrick: 2 teams to LA (DR-4277)	<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	Activated	Enhanced Watch (Dayshift only - 8:00 a.m.-8:00 p.m. EDT)	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region VI RRCC at Level II (24/7); will go to Level III at 8:00 am CDT	
RWCs/MOCs		10	9	90%	0	1	Activated	Region VI RWC at Enhanced Watch (24/7)	



# 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.**