

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

Sunday, August 21, 2016

8:30 a.m. EDT

# Significant Activity - August 20-21



**Significant Events:** Gulf Coast Flooding

**Tropical Activity:**

- Atlantic – Tropical Storm Fiona, Disturbance 1 - Medium (50%); Disturbance 2 - High (90%)
- Eastern Pacific – Tropical Storm Kay
- Central Pacific – No tropical cyclones expected through Tuesday Morning
- Western Pacific – No activity threatening U.S. interests

**Significant Weather:**

- Flash Flood Warning – Texas
- Flash flooding possible – New Mexico, Texas, and New England
- Rain and thunderstorms – Southwest to Southeast, Mid-Atlantic to Northeast
- Critical/Elevated Fire Weather areas – OR, WA, ID & MT
- Isolated dry thunderstorms – CA & NV
- Red Flag Warnings – CA, OR, WA & WY
- Space Weather – None observed past 24 hours; none predicted next 24 hours

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Flooding - Gulf Coast



## Current Situation

- Significant river flooding will persist into next week 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 into next week
- Backwater flooding southeast of Baton Rouge is also expected to continue into next week, especially impacting St. John the Baptist, St. James, Ascension, Iberville, East Baton Rouge and Livingston parishes

## Impacts - Louisiana

- 13 confirmed fatalities\*
- 20 shelters open with 3,042 (-100) occupants\*\*
- 1,374 (-3,502) customers without power statewide\*\*\*
- 69 health care facilities closed (2 major hospitals, 13 dialysis centers, 9 long term care facilities, 45 intermittent care facilities)
- 27 out of 48 schools impacted; may need temporary/portable classrooms

## State Response

- LA EOC at Full Activation (Level I)
- TX EOC at Partial Activation (Level III)
- 2,626 (-267) National Guard personnel conducting 24 hour operations

\* GOHSEP Report

\*\* ARC Shelter Count as of 6:36 a.m. EDT

\*\*\* DOE EAGLE-I as of 7:45 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.

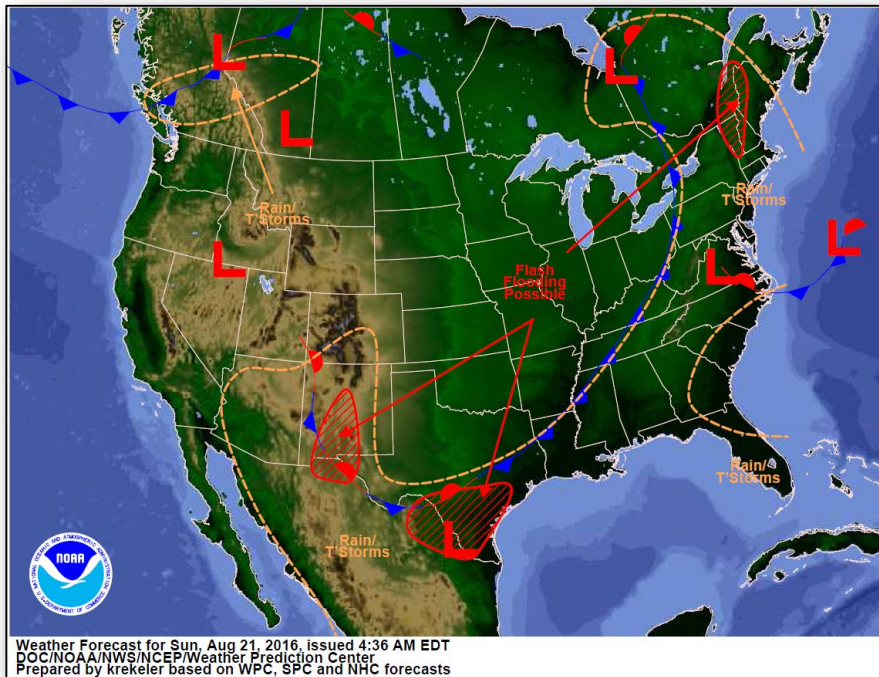
# Flooding - Gulf Coast Response



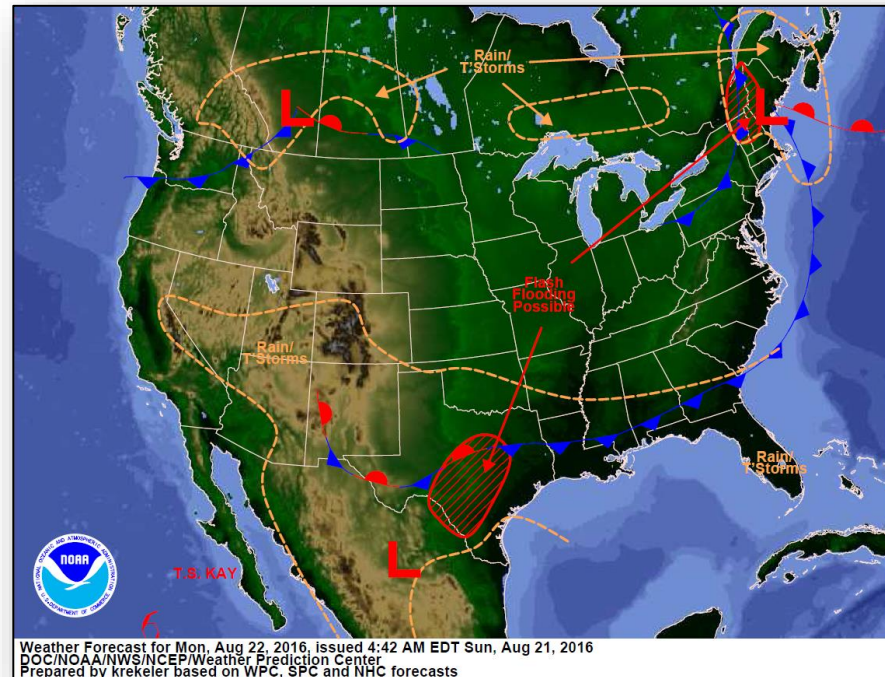
## Federal Response

- FEMA Region VI
  - RWC at Enhanced Watch (day shift only); RRCC at Level III (day shift only)
  - IMAT 1, IMAT 2 and LNO deployed to LA
- FEMA HQ
  - FEMA 4277-DR-LA approved August 14; 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 IV IMAT-2 and Region VIII IMAT deployed to Livingston, LA
  - Region X IMAT deployed to Lafayette, LA
  - ISB established at Camp Beauregard in Pineville, LA
  - 48 (+2) MERS personnel, 18 (+1) MCOVs, 4 (+2) MEOVs and 51 vehicles (including 4 MEOVs) deployed to LA
  - FEMA transferred 666,614 liters of water, 535,781 meals, 12,500 blankets and 12,500 cots to state officials as of August 20, 2016
- Federal Insurance & Mitigation Administration (FIMA) issued over \$11 million in advance payments to NFIP policy holders; Flood Recovery Office (FRO) opened in Covington, LA
- FEMA Individuals and Households Program (IHP): 105,310 total registrations totaling over \$42 million to date
- US&R Red IST and HEPP equipment deployed to Denham Springs, LA; TX-TF1 demobilizing today
- SBA (Small Business Administration) opened a Business Recovery Center in Walker, LA

# National Weather Forecast

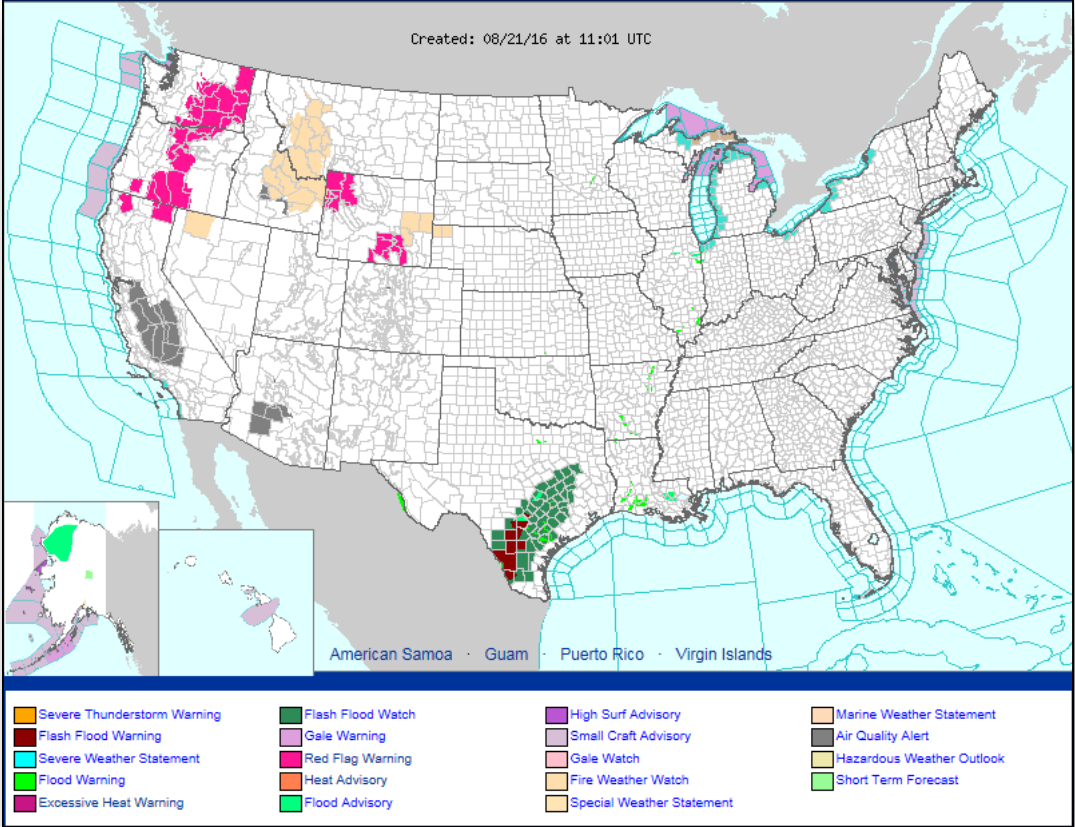


*Today*



*Tomorrow*

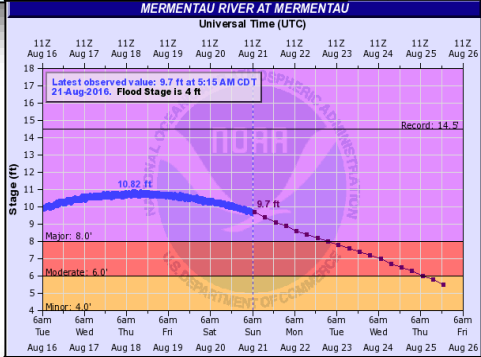
# Active Watches & Warnings



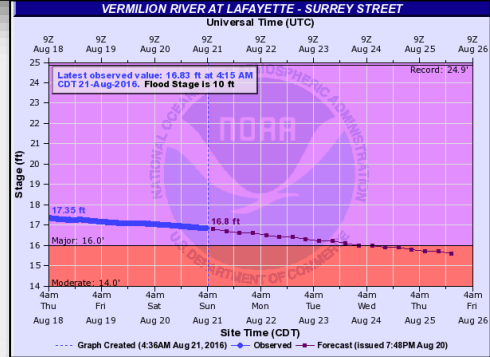
# River Flood Outlook



- 2 Gauges: Major Flooding
- 7 Gauges: Moderate Flooding
- 34 Gauges: Minor Flooding



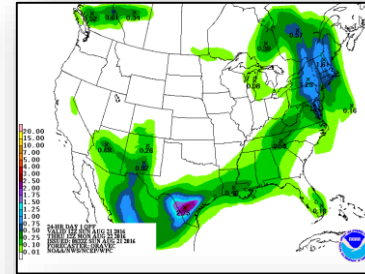
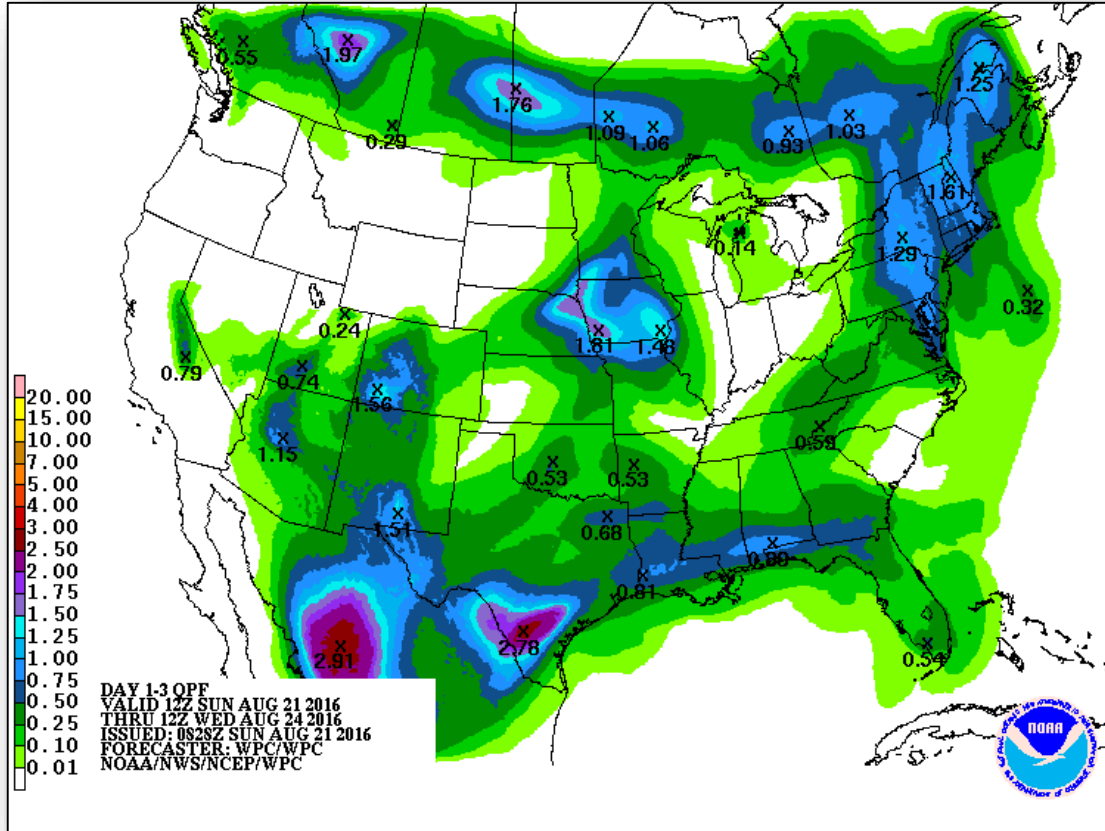
Widespread major flooding continues in and around Mermentau to Lake Arthur area; numerous roads inundated



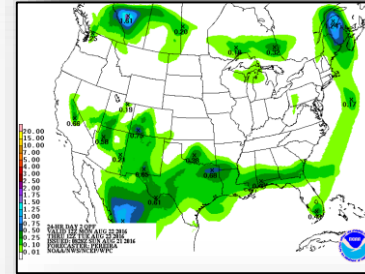
Widespread major flooding with numerous homes and roads flooded throughout Lafayette to Abbeville and Perry.



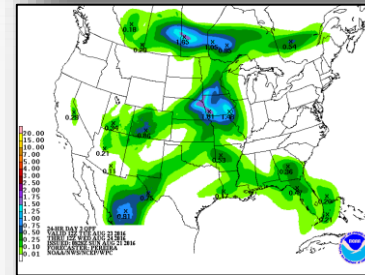
# Precipitation Forecast - Days 1-3



Day 1

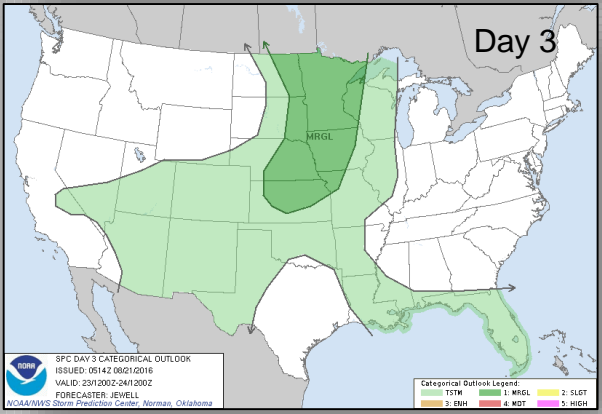
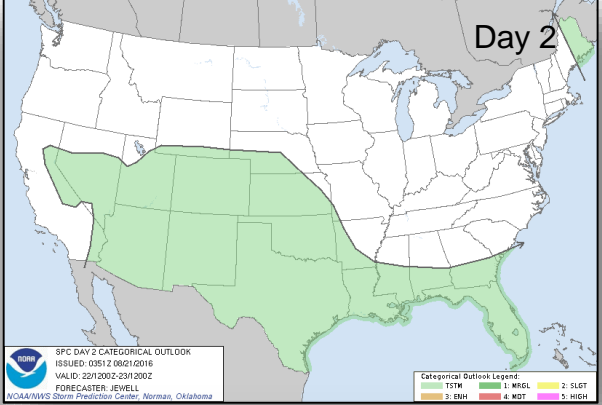
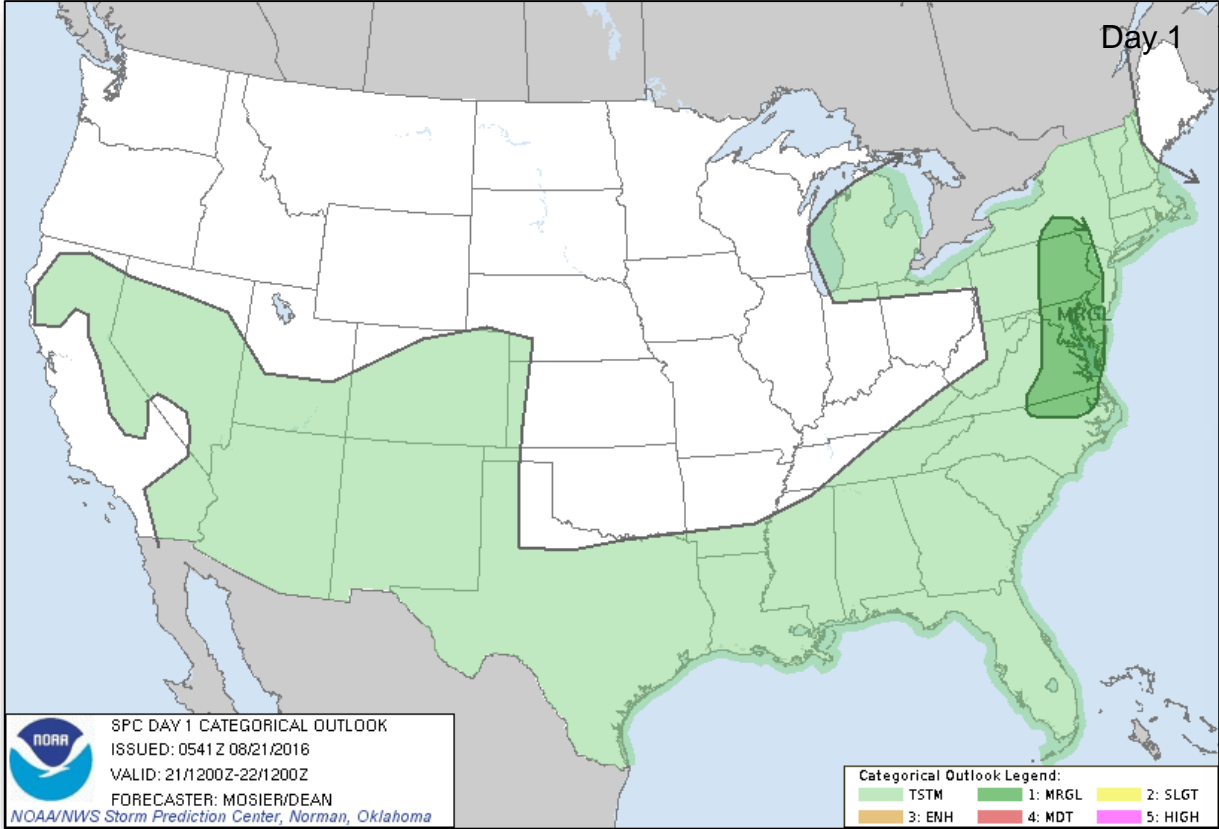


Day 2

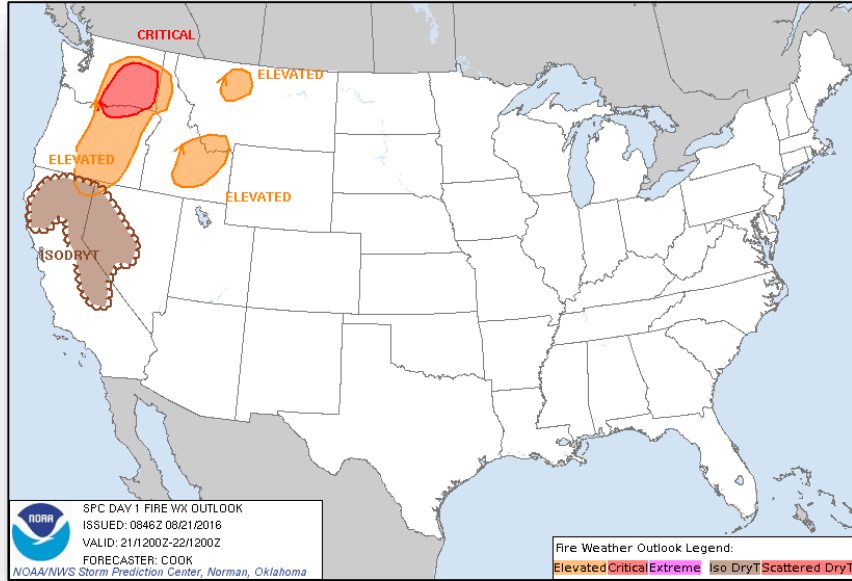


Day 3

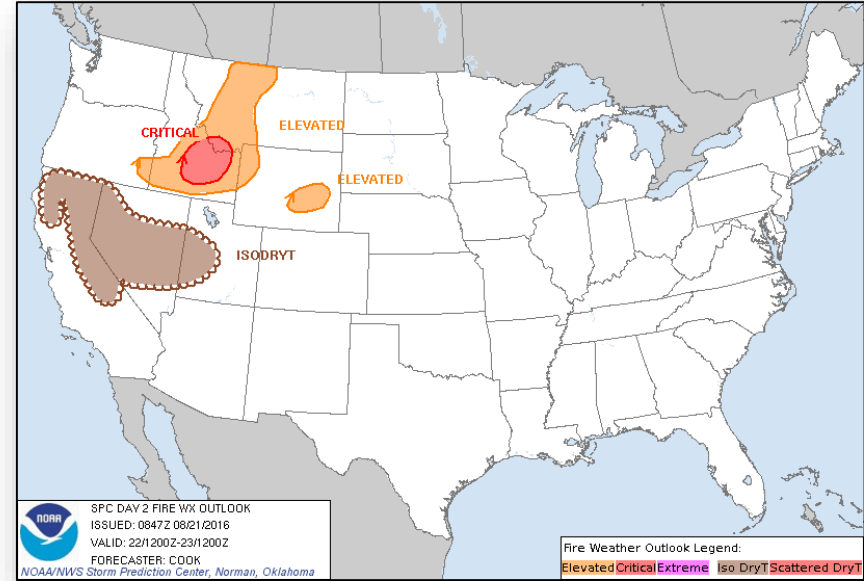
# Severe Weather Outlook - Days 1-3



# Fire Weather Outlook

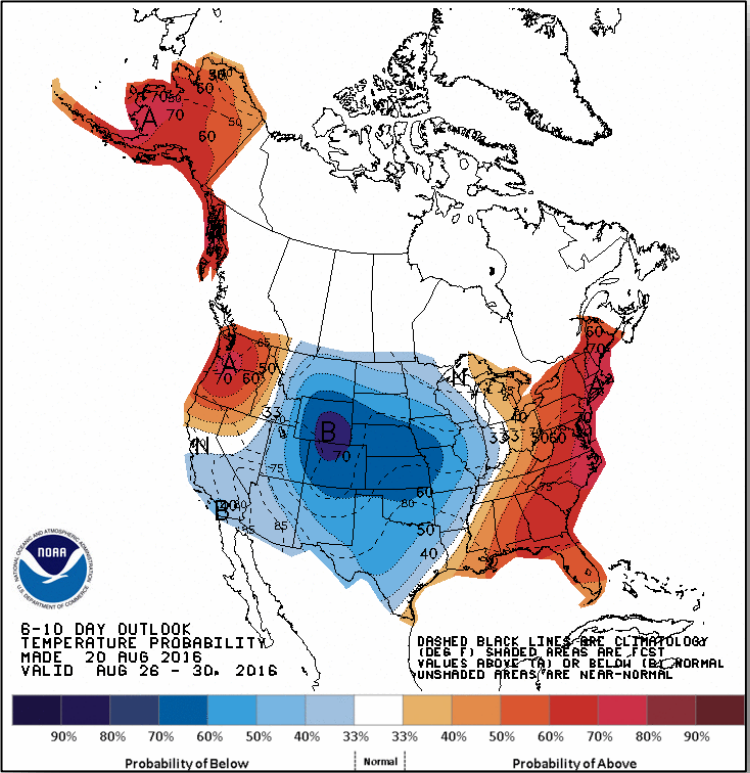


Day 1

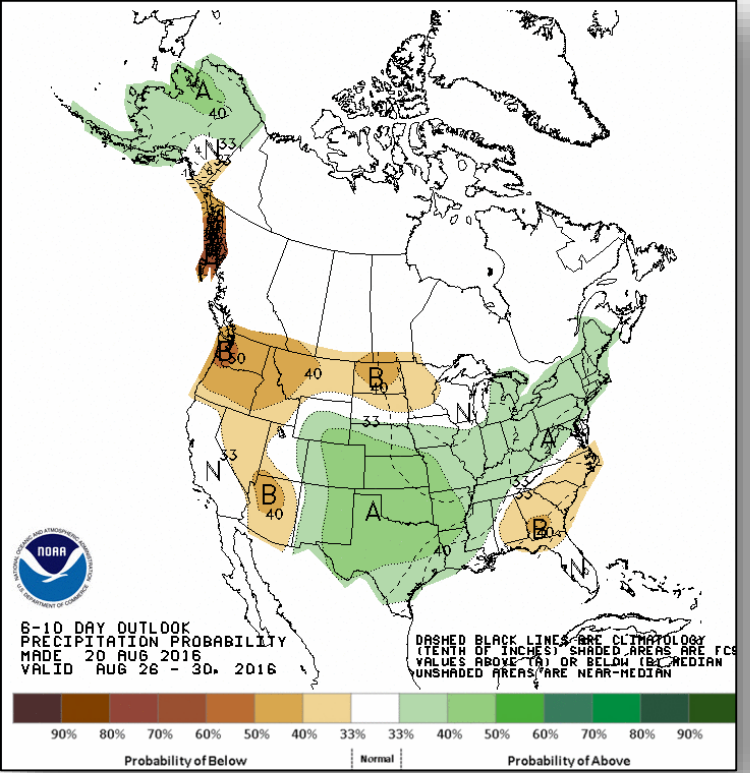


Day 2

# 6 - 10 Day Outlooks



**6 - 10 Day Temperature Probability**

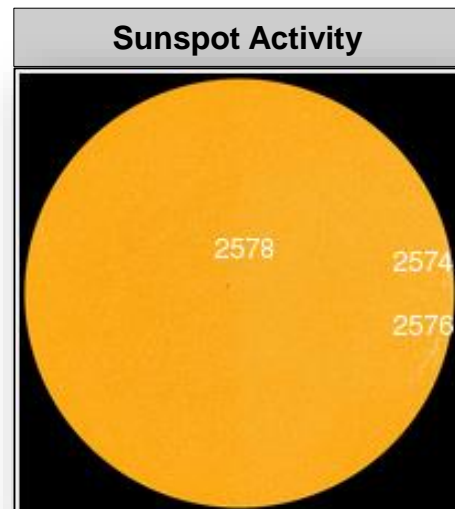
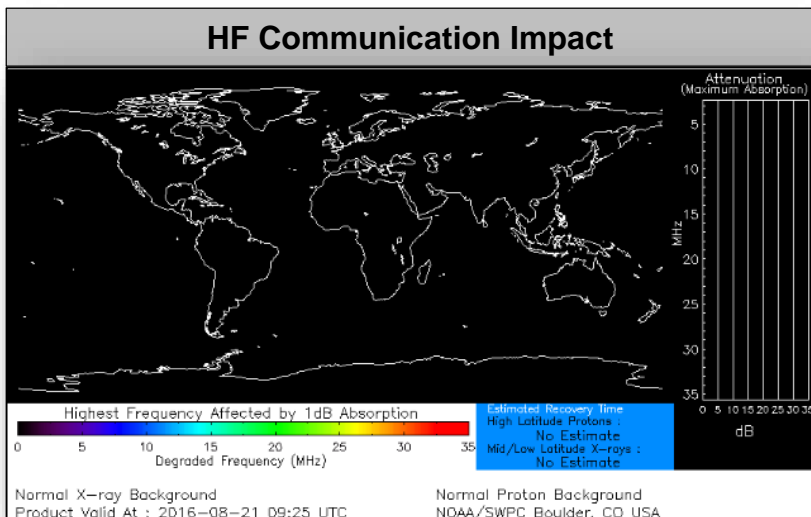


**6 - 10 Day Precipitation Probability**

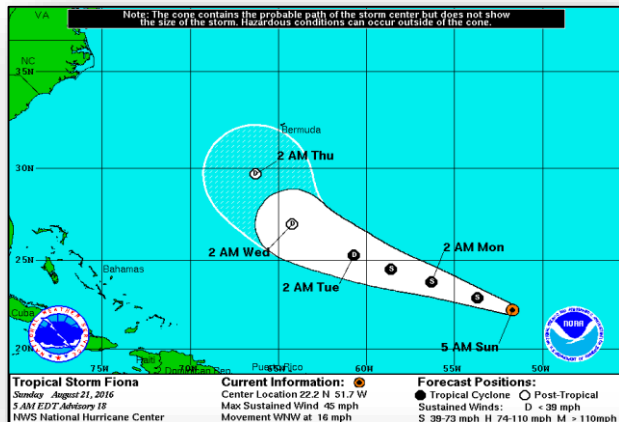


# Space Weather

	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

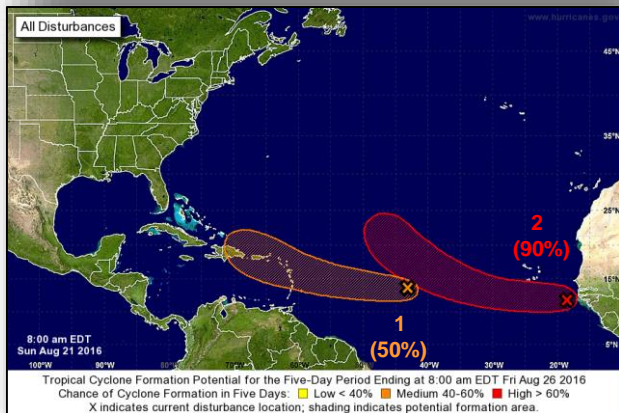


## Tropical Storm Fiona (Advisory #18, as of 5:00 a.m. EDT)

- Located 745 miles ENE of Leeward Islands
- Moving WNW at 16 mph
- This general motion expected to continue next 48 hours
- Maximum sustained winds 45 mph
- Gradual weakening forecast next 48 hours
- Tropical storm force winds extend 60 miles

## Disturbance 1 (as of 8:00 a.m. EDT)

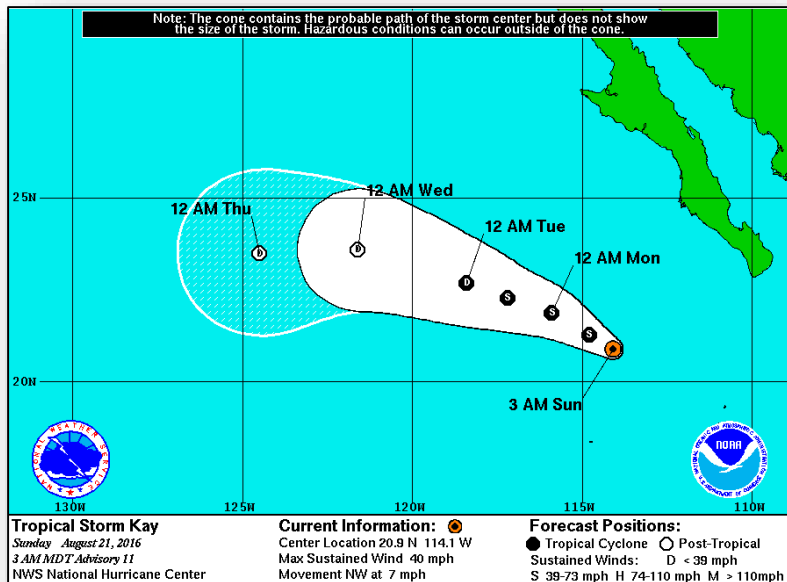
- Located 1,150 miles E of Lesser Antilles
- Moving W then WNW at 15-20 mph
- Conducive for slow development next few days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)



## Disturbance 2 (as of 8:00 a.m. EDT)

- Located off coast of Senegal in western Africa
- Moving W then NW over eastern tropical Atlantic Ocean
- Tropical depression likely to form in a few days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)

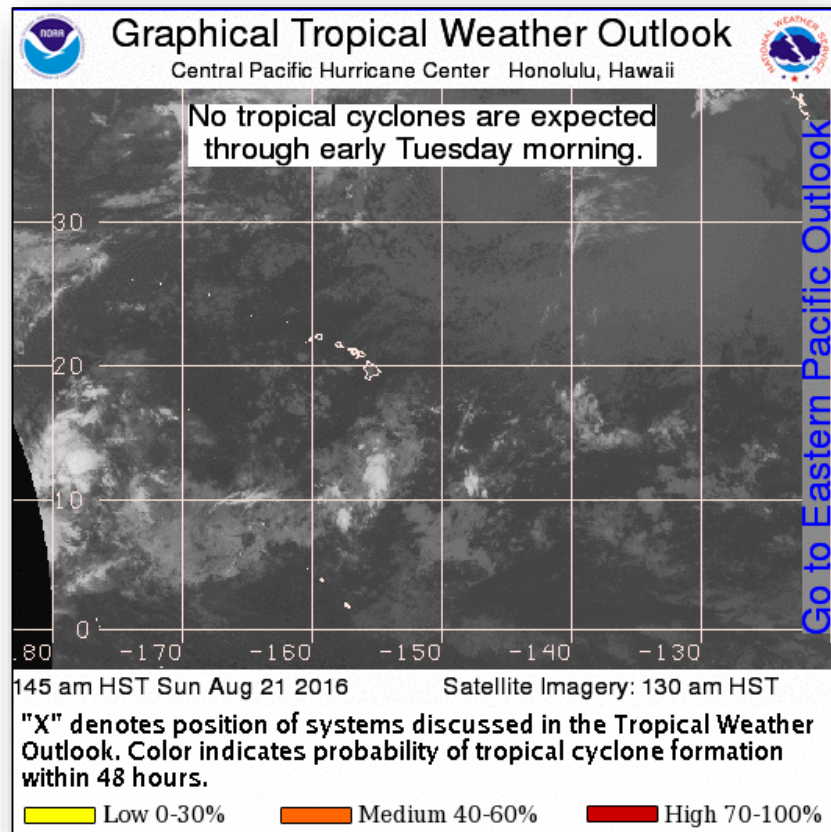
# Tropical Outlook - Eastern Pacific



## Tropical Storm Kay (Advisory 11, as of 5:00 a.m. EDT)

- Located 300 miles WSW of southern tip of Baja California, Mexico
- Moving NW at 7 mph
- A turn WNW expected later today
- Maximum sustained winds 40 mph
- Slow weakening forecast next 48 hours
- Tropical storm force winds extend 45 miles

# Tropical Outlook - Central Pacific





# Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
<b>California (2)</b>							
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	19,909 (+6,970)	35%	Mandatory	2332 (300 homes)	7 (4 homes) / 48 (34 homes)	0 / 1
Blue Cut Fire (San Bernardino County)	FEMA-5147-FM-CA	37,020	73% (+33%)	Mandatory 2,419 (-4,581)	611 (structures) (-2,587)	8 (3 home) / 321 (105 homes)	0 / 2 (+1)

# Joint Preliminary Damage Assessments



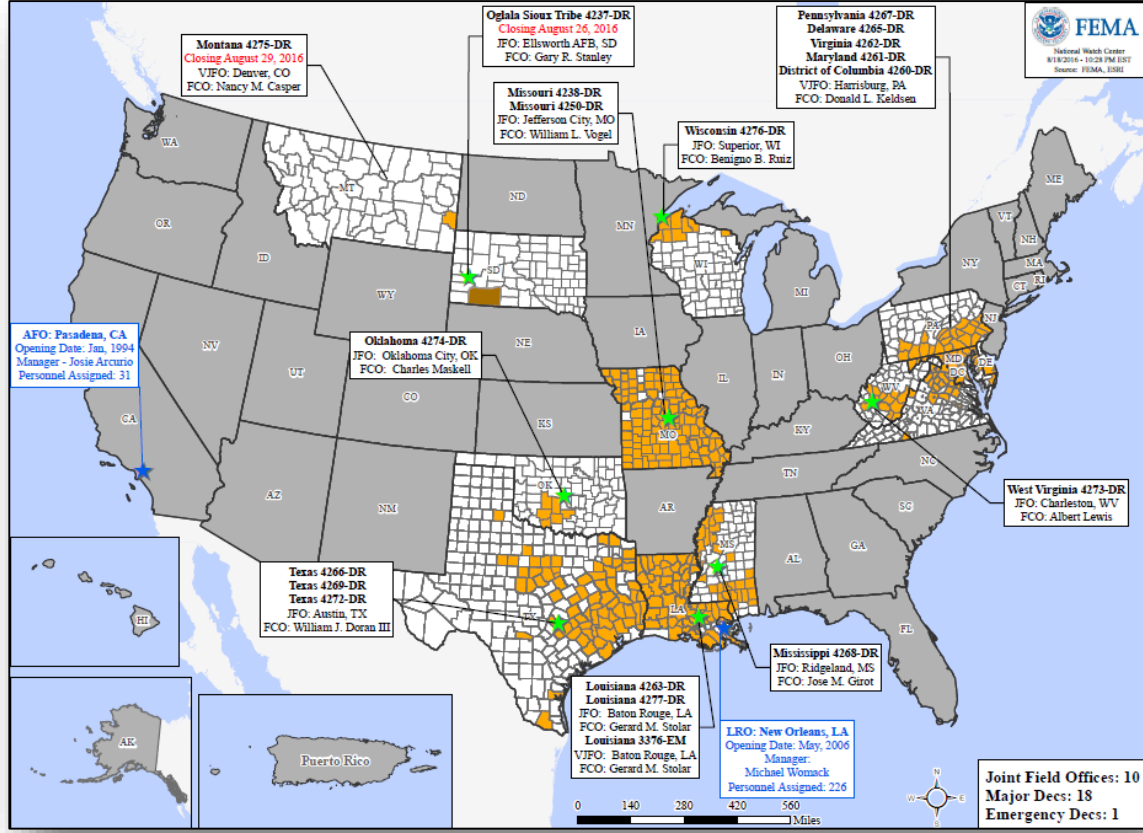
Region	State / Location	Event	I/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe weather & heavy rains July 30, 2016	PA	1	0	8/4 – TBD
IX	Navajo Nation AZ / NM	Flooding August 5-6, 2016	IA	1	0	8/18 – TBD

# 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>		

# Open Field Offices as of August 21, 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 demobilizing today • RED IST • HEPP (IN-TF1)	
National IMAT	Yellow	3	2	66%	0	0	1	East 2: Blue/Deployed (LA JFO)	• Green: 3 available • Yellow: 1-2 available • 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	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)	• Green: >6 teams available • Yellow: 4 - 6 teams available • Red: < 4 teams available  <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MERS Teams	Red	18	4	22%	0	0	14	<u>Deployed:</u> Thomasville: 2 teams to LA (DR-4277) Denton: 5 teams; Denver: 3 teams to LA (DR-4277) Bothell: 1 team returned from American Samoa (Exercise) Maynard: 1 team to PR (Zika UCG) Denver: 1 team to WI (DR-4276) Fredrick: 2 teams to LA (DR-4277)	• Green = >66% available • Yellow = 33% to 66% available • Red = <33% available

# 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 III (Day shift only)	
RWCs/MOCs		10	9	90%	0	1	Activated	Region VI RWC at Enhanced Watch (Day shift only)	



# 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.**