



# **FEMA**

## **Daily Operations Briefing**

**Monday, May 27, 2019**

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

# Significant Activity – May 26-27



FEMA

## **Significant Events:**

- Memorial Day
- Flooding & Tornado – Central U.S.

## **Tropical Activity:**

- Atlantic: No significant activity affecting U.S. interests
- Eastern Pacific: Disturbance 1: Low (20%)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

## **Significant Weather:**

- Flooding/flash flooding – Central U.S.
- Severe thunderstorms possible – Central Plains to Ohio Valley
- Critical Fire Weather and Red Flag Warnings – NM and TX

## **Declaration Activity:**

- Emergency Declaration Request – KS

**Hurricane Season begins in**  
**4 days**

# Flooding & Tornadoes – Central U.S.



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## Current Situation:

Severe weather and heavy rainfall continued across portions of the central U.S., prompting wide-spread Tornado and Flash Flood Warnings and increasing river and reservoir levels. A significant severe weather event is possible Monday evening into Tuesday from the Central and Southern Plains eastward to the Ohio Valley. The threat includes the potential for strong tornadoes (EF2+), very large hail (in excess of 2" in diameter), and damaging winds (in excess of 75 mph)

## Lifeline Impacts:

### Safety and Security:

- OK: NWS confirmed an EF-3 tornado impacted El Reno; hotel and trailer park damaged
- OK: Oklahoma City: Oklahoma City University, local church, and the state capital damaged
- OK: 1k Residents in Braggs are cut off from services by floodwaters; power is expected to take a week to restore; a temporary road is being built to provide ingress/egress

### Food, Water, Sheltering

- 15 shelters open with 190 (-11) occupants (*ARC Midnight Shelter Count*)
  - OK: 9 (-2) / 127 (+26)
  - KS: 2 / 8 (-26)
  - MO: 4 (+2) / 55 (+5)
  - Mandatory/voluntary evacuations remain in effect for OK and AR

### Health & Medical:

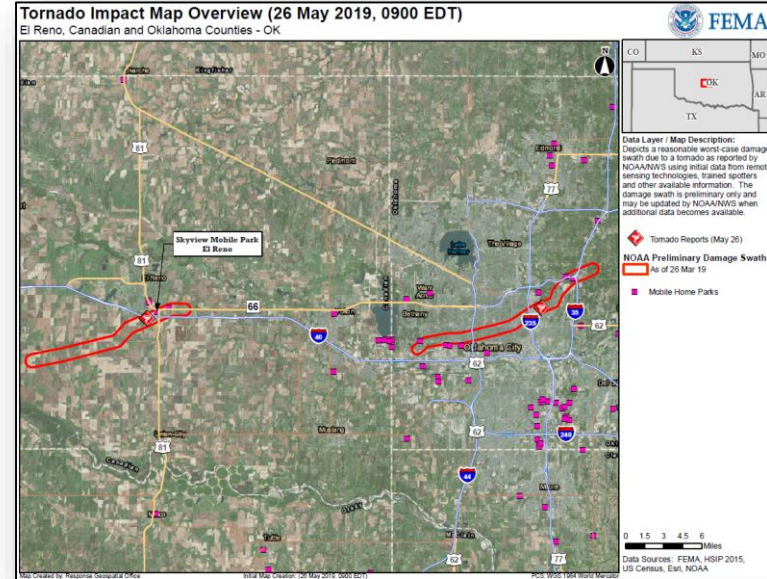
- OK: Two confirmed fatalities and 83 injuries reported
- MO: 20 injuries attributed to flooding

### Transportation:

- Numerous highways and secondary roads closed or damaged in OK and AR
- Previous unsecure barges have been secured; river travel unobstructed

### Hazardous Materials:

- Multiple wastewater plants experienced bypasses; Muskogee wastewater plant is being shut down; Fort Gibson water and wastewater systems are without power
- Some areas under precautionary boil water orders



# Flooding & Tornado – Central U.S.



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## Response:

### State/Local

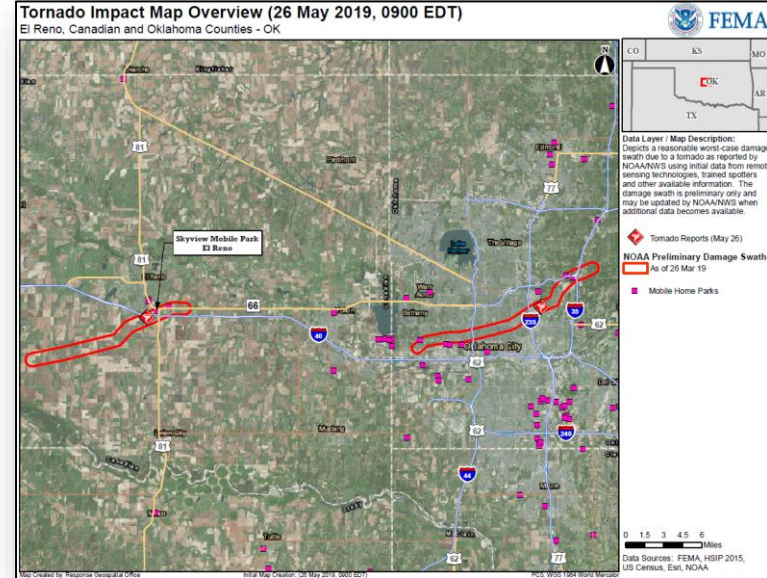
- KS EOC at Full Activation
- AR EOC at Full Activation
- OK, MO, and IL EOCs at Partial Activation
- LA EOC at Monitoring; Governor requested an Emergency Declaration for 11 parishes
- OK, KS, and IA National Guards activated

## FEMA Regions

- FEMA Region V
  - RWC: Steady State, monitoring 24/7
  - IMAT: Fully Mission Capable, prepared to respond
- FEMA Region VI
  - RWC: Steady State, monitoring 24/7
  - RRCC: Level III, with select ESFs (day shift only)
  - IMAT-1: Deploying to AR EOC (arriving this afternoon)
  - IMAT-2: Deployed to OK EOC
  - 1 LNO deployed to OK EOC; 2 LNOs deployed to AR EOC
- FEMA Region VII
  - RWC: Enhanced Watch, 24/7
  - LNO deployed to KS EOC

## FEMA Headquarters

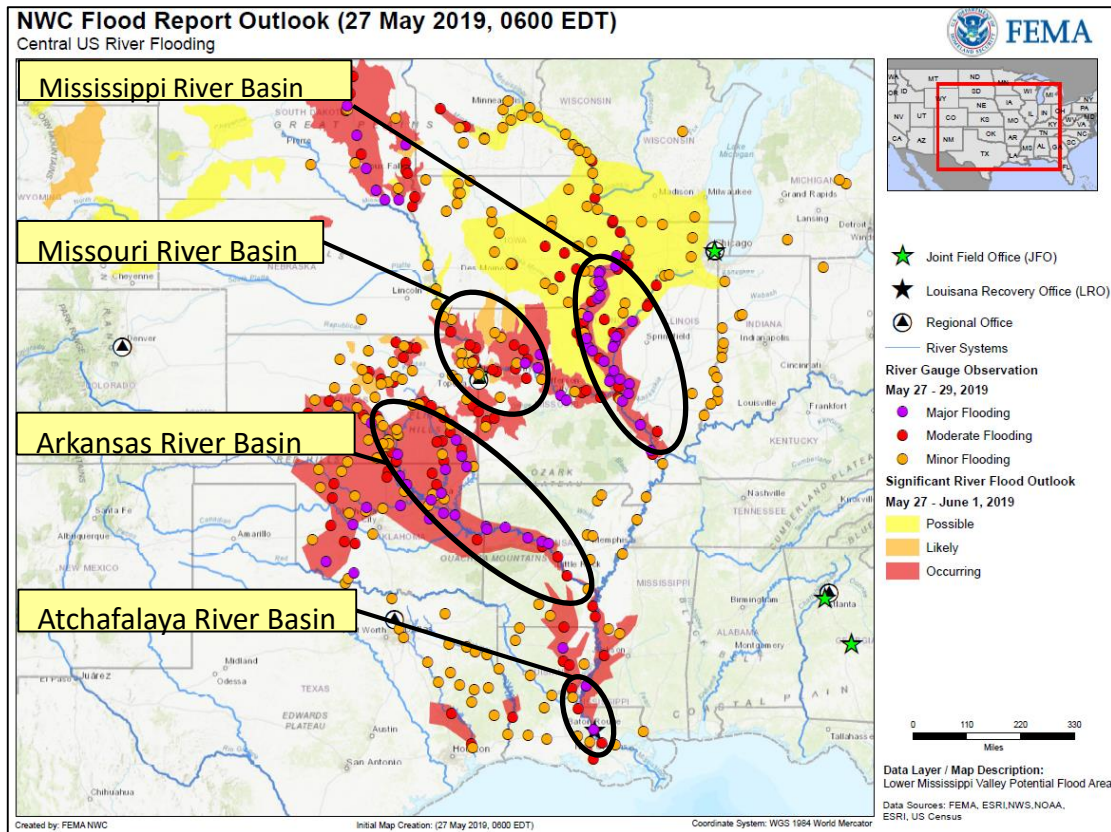
- NWC: Steady State, monitoring 24/7
- FEMA-3411-EM-OK approved for 10 counties



# Flooding – Central U.S.



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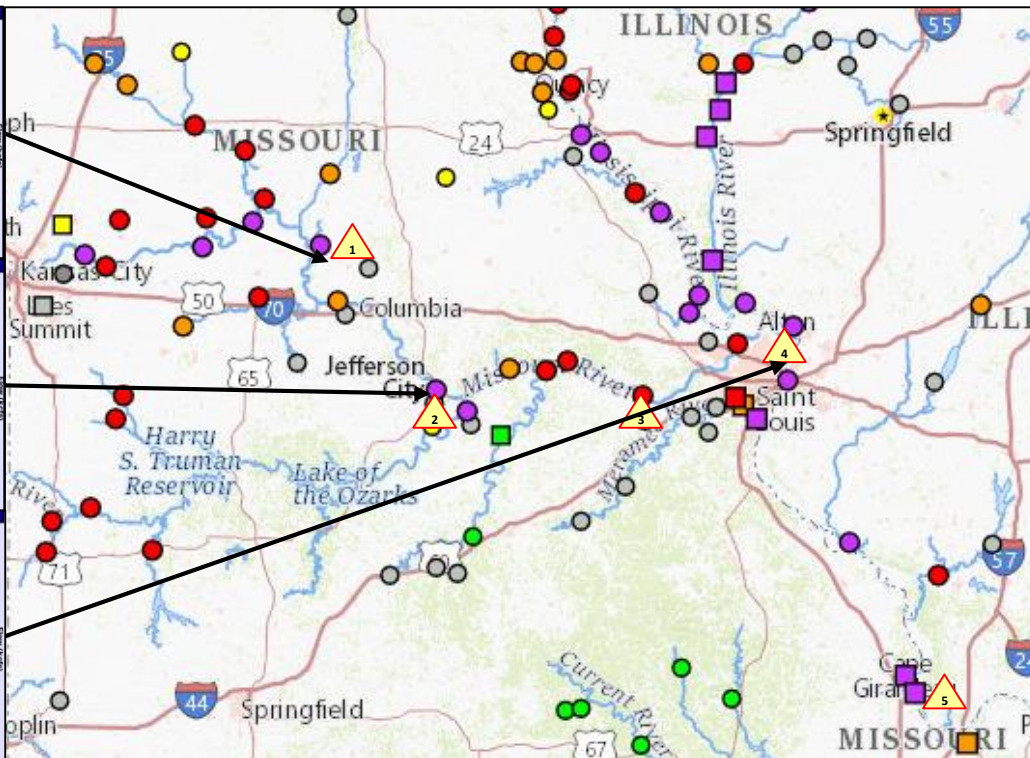
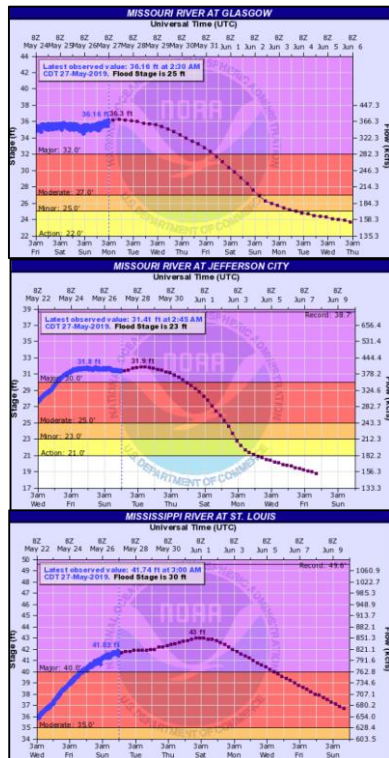




# Missouri River Basin



FEMA

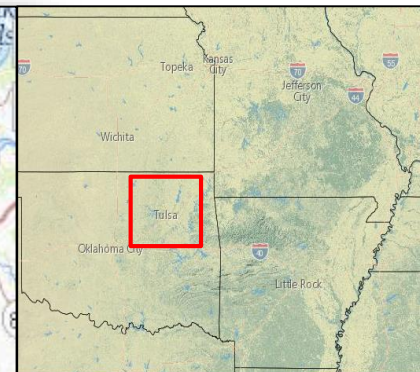
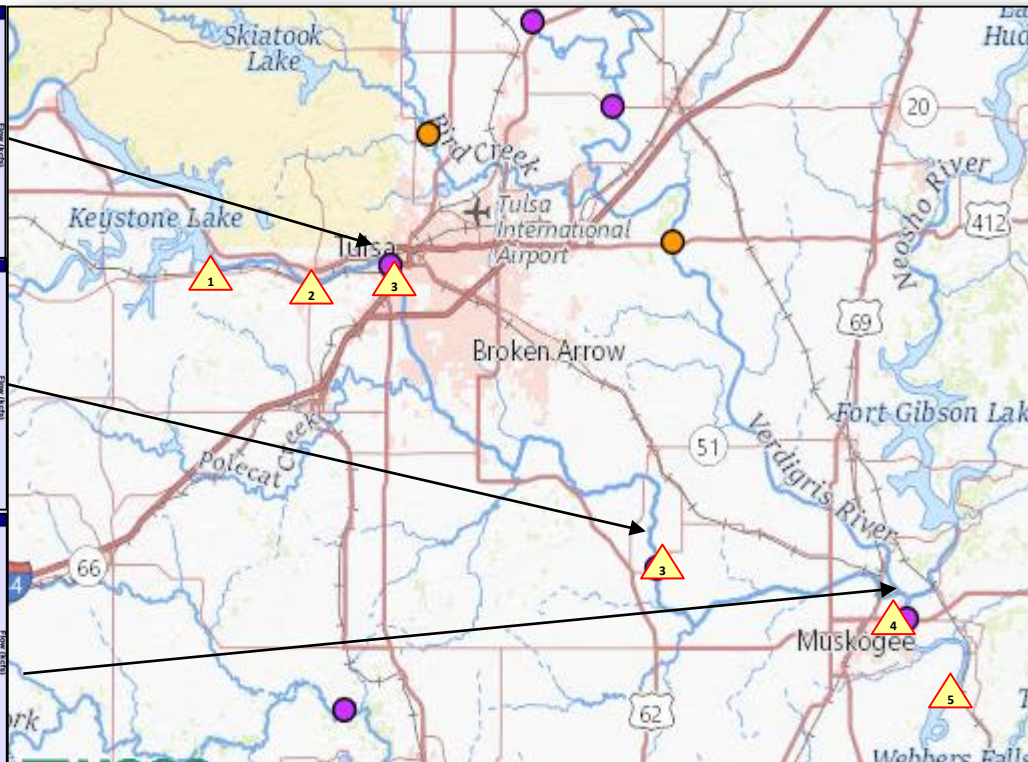
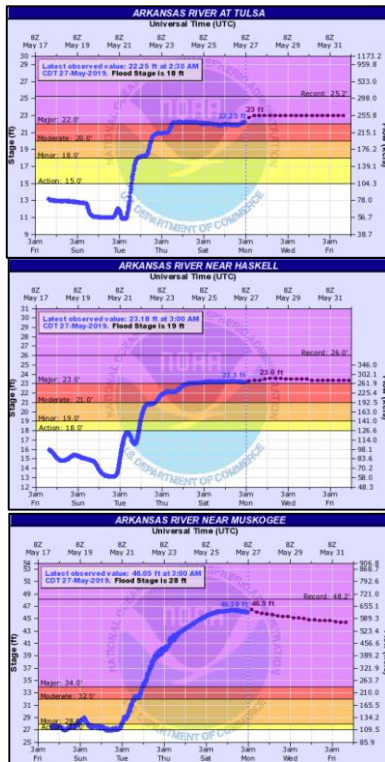


1. Missouri River at Glasgow crests on May 27, receding out of Major flood stage by Jun 1
2. Jefferson City will remain at Major Flood Stage into first of June, then rapid receding expected
3. Meramec River, Missouri River and Mississippi River converge near St. Louis. Area is prone to spring flooding each year
4. West Alton, MO issued Voluntary Evacuations due to near record flood levels on the Mississippi River
5. Mississippi River at Cape Girardeau expected to crest May 30 and remain in Major flood stage though early June. Several homes and structures in southern Cape Girardeau County may be inundated or cut off due to backwater flooding from the Diversion Channel. Evacuations may be required.

# Arkansas River Basin



FEMA



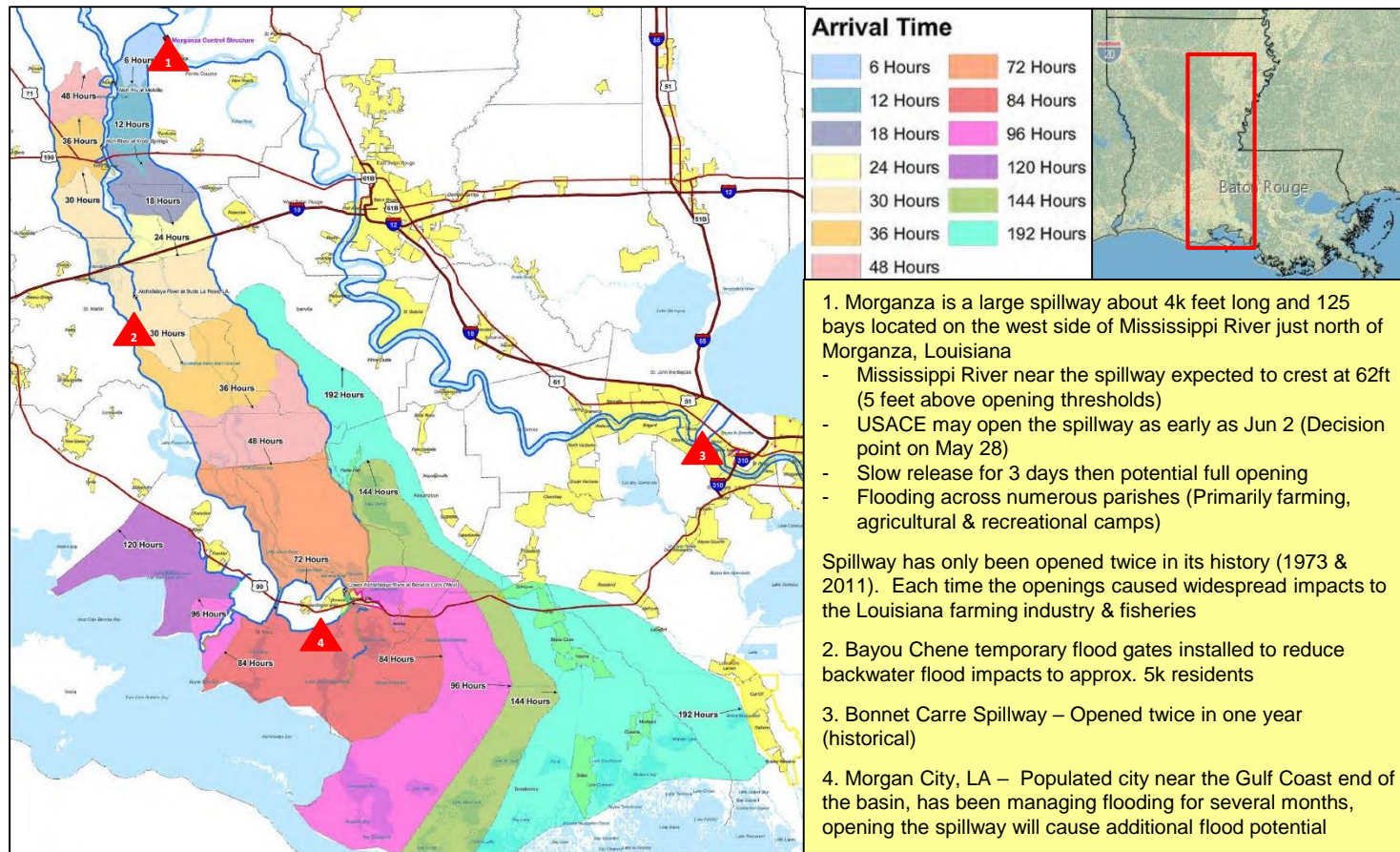
1. Keystone Dam release continues and will keep river levels high.
2. Town of Sand Springs: Voluntary Evacuations as Keystone Dam releases continue.
  - Officials identified potential industrial HAZMAT area near the river
  - City officials have mitigation plans in place
3. Arkansas River near Tulsa and Haskell has crested – expected to remain at Major flood stage through next week
4. Arkansas River near Muskogee expected to crest on May 27 just below record levels and remain in Major Flood for weeks
5. Small town of Bragg, OK isolated by flood waters – evacuations, sheltering, and mitigation ongoing



# Atchafalaya River Basin



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# Tropical Outlook – Eastern Pacific



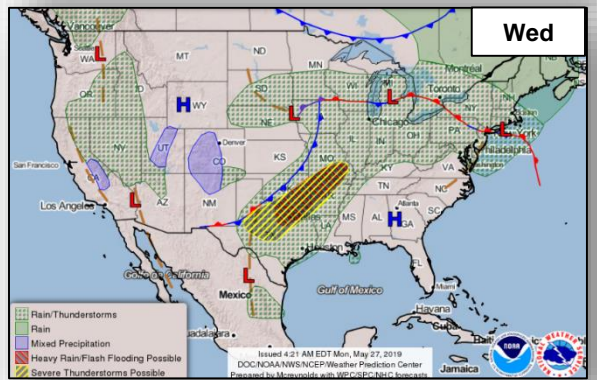
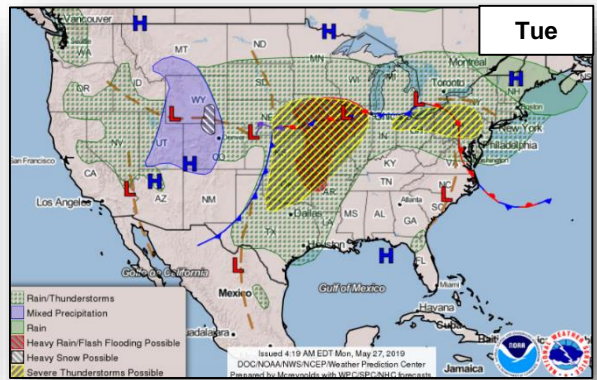
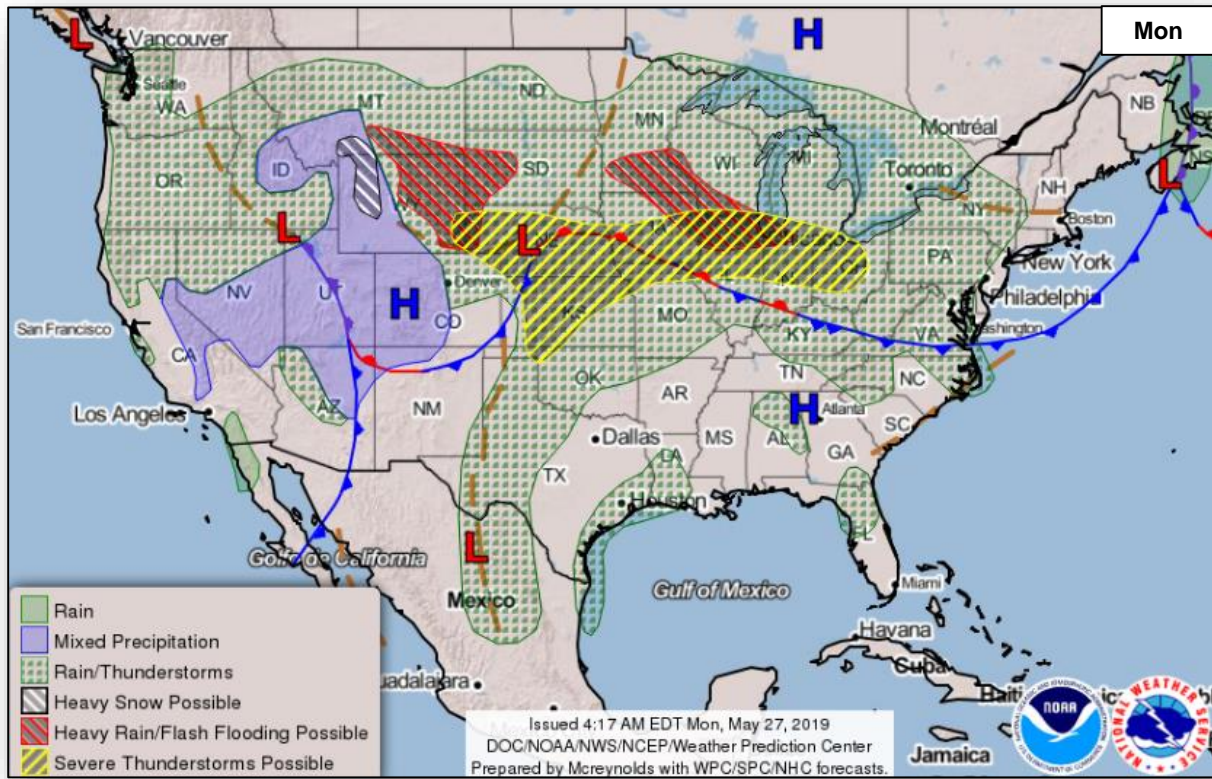
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## Disturbance 1 (as of 2:00 a.m. EDT)

- Over the far eastern Pacific
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)
- No threat to U.S. interests



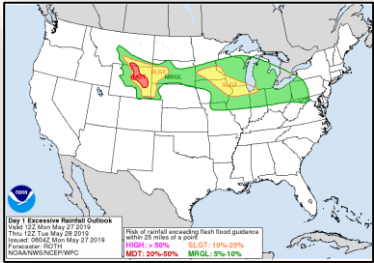
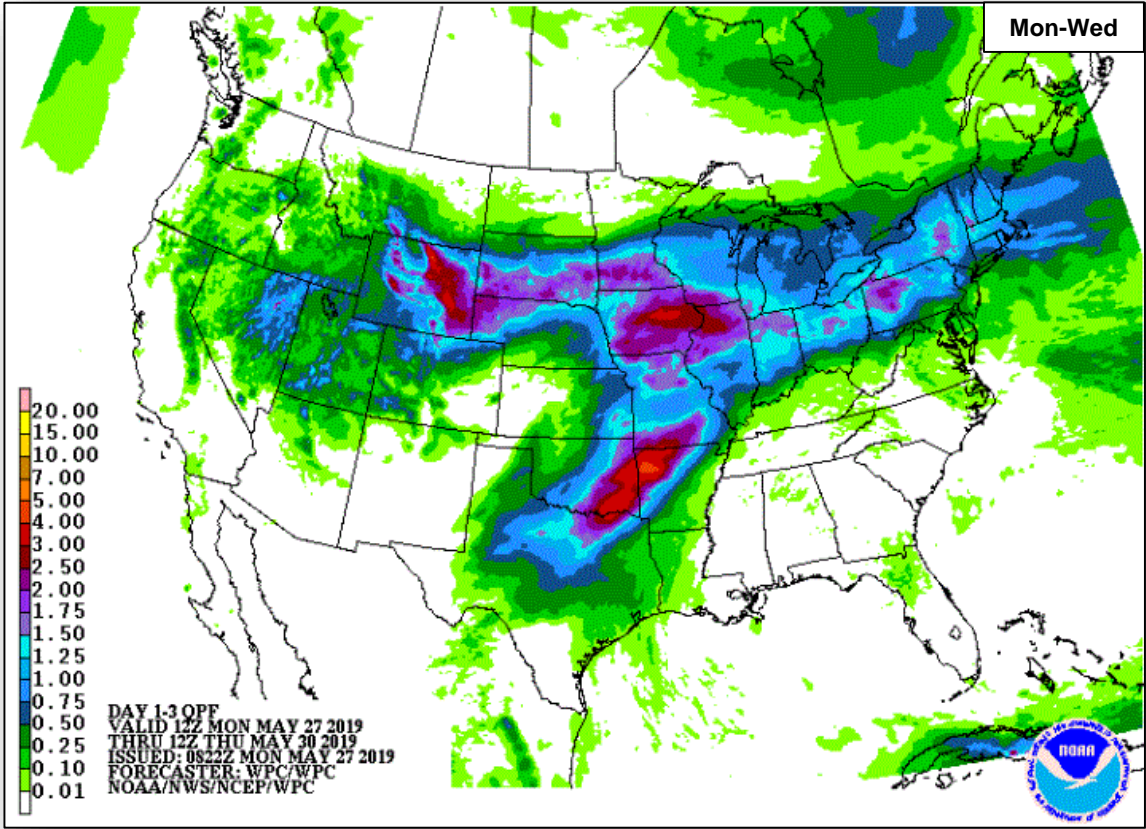
# National Weather Forecast



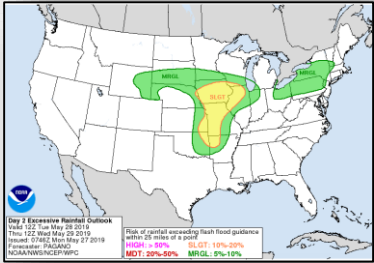
# Precipitation Forecast



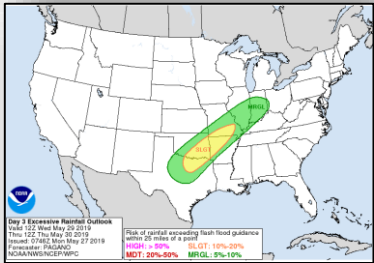
FEMA



Mon



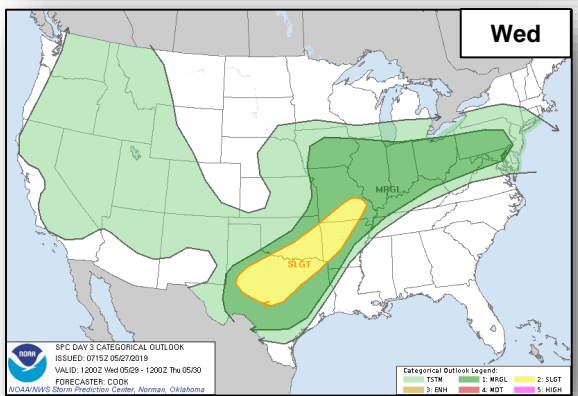
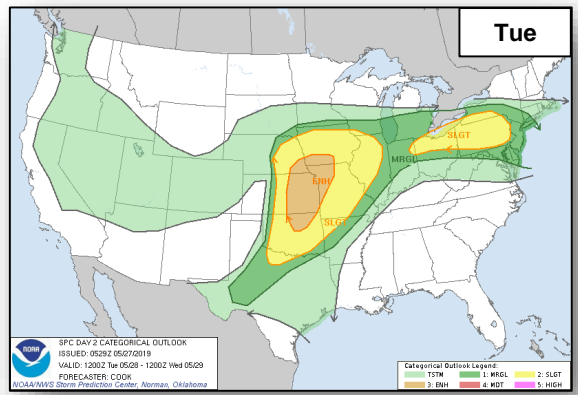
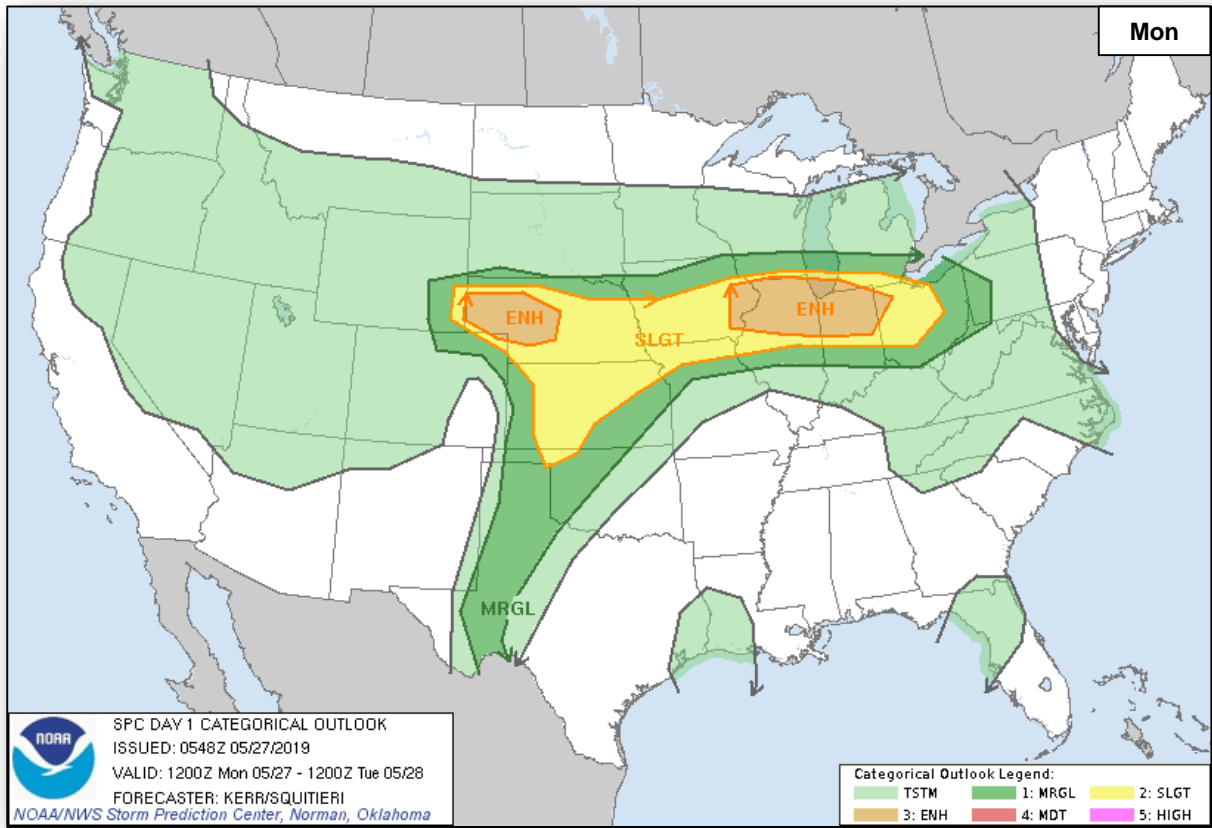
Tue



Wed



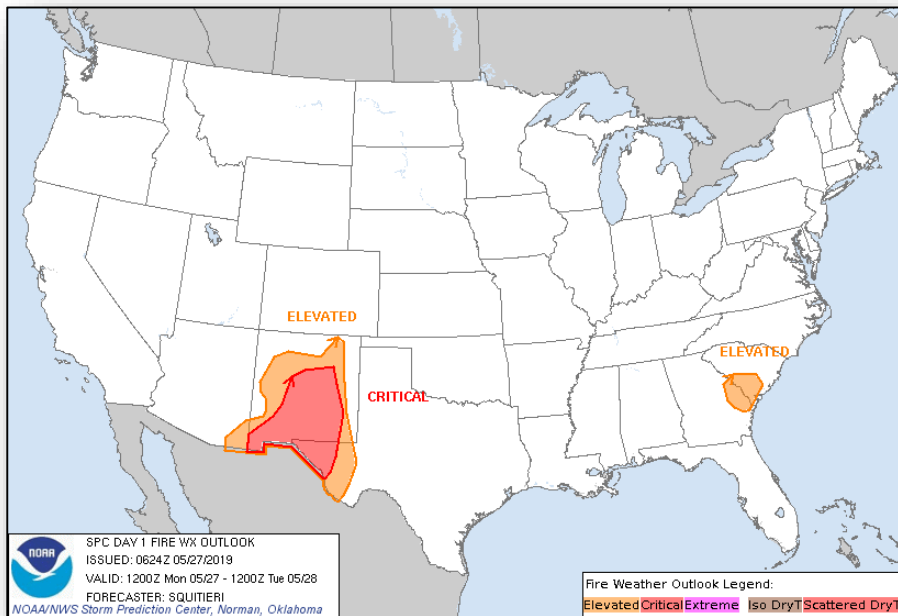
# Severe Weather Outlook



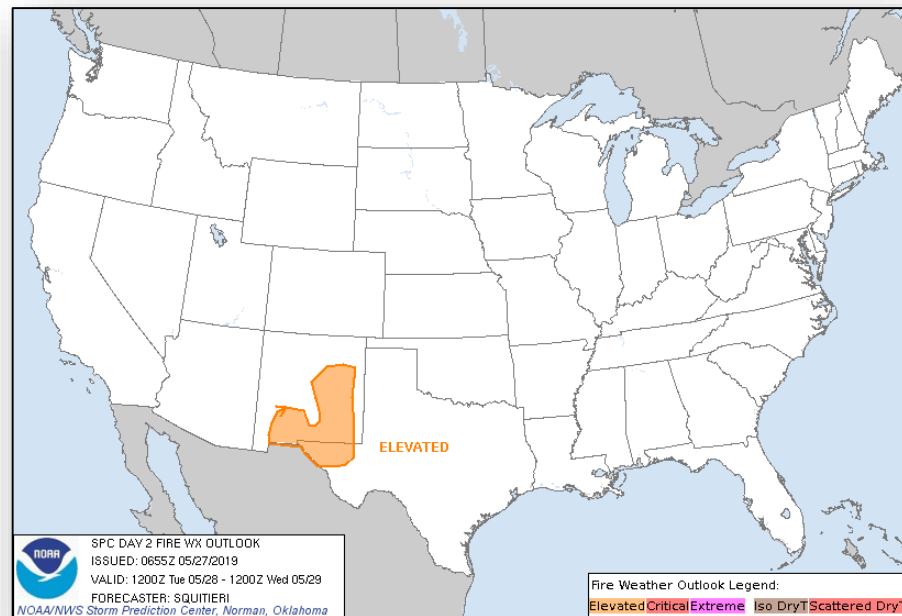
# Fire Weather Outlook



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**Monday**

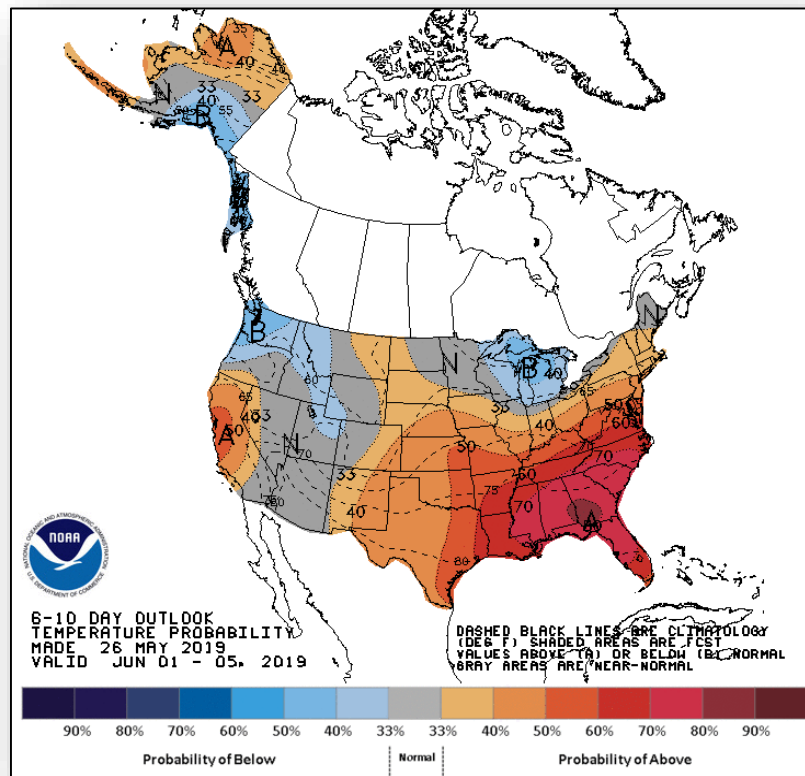


**Tuesday**

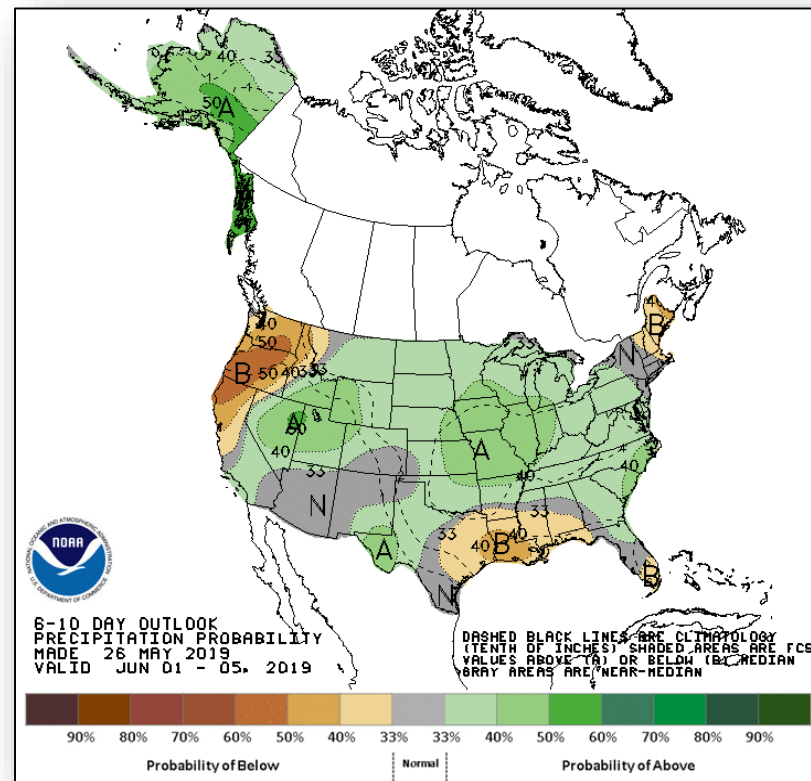
# Long Range Outlooks – June 1– 5



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**

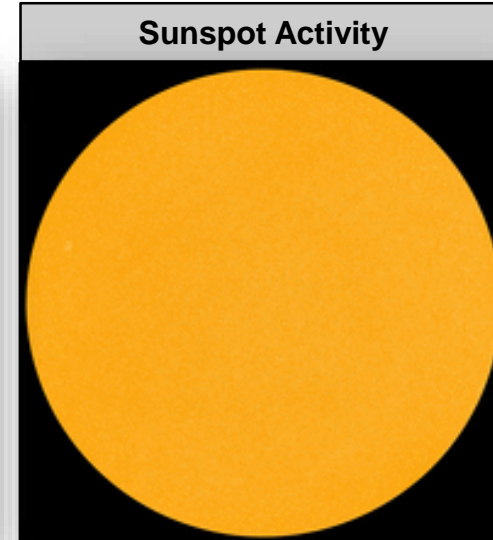
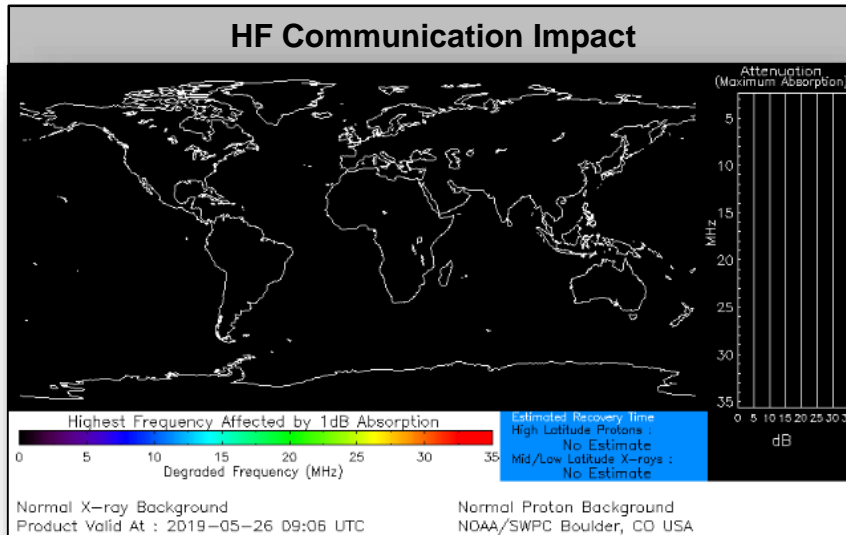


# Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to: <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	MS	Severe weather, tornadoes and flooding April 13-14, 2019	IA	0	0	N/A
			PA	8	4	5/21 – TBD
V	MI	Severe weather and flooding May 1-3, 2019	IA	1	0	5/28-TBD
			PA	0	0	N/A
VI	OK*	Severe weather April 30, 2019	IA	0	0	N/A
			PA	25	9	5/16 – TBD

*\*PDAs temporarily suspended*

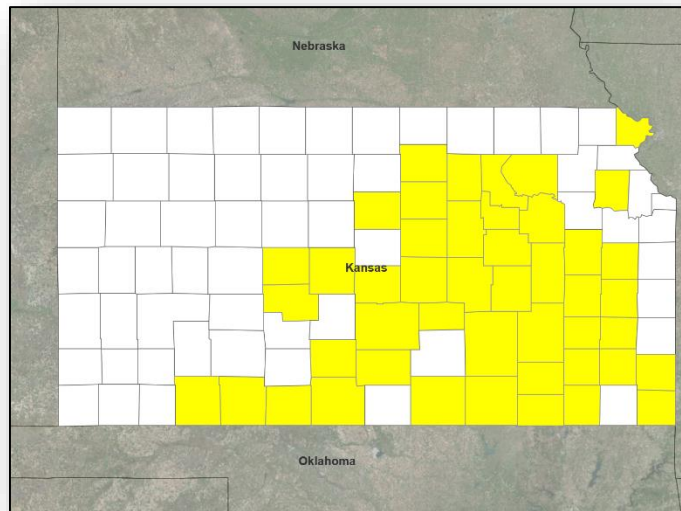
# Declaration Request



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## Kansas

- The Governor requested an Emergency Declaration on May 25 2019
- For severe storms, tornadoes, straight-line winds, flooding, and mudslides beginning April 28, 2019, and continuing
- Requesting Public Assistance for 46 counties



■ PA



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	0	0
LA – DR Severe Storms and Tornadoes	X	X	X	May 21, 2019		
SD – DR Severe Winter Storm, Snowstorms, and Flooding	X	X	X	May 21, 2019		
ID – DR Severe Storms, Flooding, Landslides, and Mudslides		X	X	May 22, 2019		
ND – DR Flooding		X	X	May 24, 2019		
LA – EM Flooding		X		May 24, 2019		
KS – EM Severe storms, tornadoes, straight-line winds, flooding, and mudslides		X		May 25, 2019		

# FEMA Common Operating Picture



FEMA

FEMA HQ

NWC

Monitoring

NRCC

Rostered

FEMA REGIONS

WATCH

Monitoring

RRCC

I Rostered

II Rostered

III Rostered

IV Rostered

V Rostered

VI Level III

VII Rostered

VIII Rostered

IX Rostered

X Rostered

Activation Details

RV I: Severe weather (day shift)

RV II: Severe weather

4432-DR-OR  
FCO: Rosalyn L. Cole  
JFO: TBD

4409-DR-TON  
FCO: Mark Wingate

4422-DR-LUBLI  
4423-DR-CBI  
4425-DR-SBLI  
4431-DR-CA  
4434-DR-CA  
4436-DR-NN  
FCO: Berni Ruiz  
JFO: Oakland, CA

4433-DR-GU  
FCO: Tracy Haynes  
JFO: Saipan, MP

4432-DR-OR  
FCO: Rosalyn L. Cole  
JFO: TBD

4409-DR-TON  
FCO: Mark Wingate

4422-DR-LUBLI  
4423-DR-CBI  
4425-DR-SBLI  
4431-DR-CA  
4434-DR-CA  
4436-DR-NN  
FCO: Berni Ruiz  
JFO: Oakland, CA

4433-DR-GU  
FCO: Tracy Haynes  
JFO: Saipan, MP

4413-DR-AK  
FCO: Timothy Manner  
JFO: Anchorage, AK (AFO)

4418-DR-WA  
FCO: Willie G. Nunn  
JFO: Camp Murray, WA

4437-DR-MT  
FCO: Nathan Knapp  
VIFO: Denver, CO

4420-DR-NE  
4403-DR-KS  
4417-DR-KS  
FCO: Heather R. Smith  
JFO: Lincoln, NE

4438-DR-IA  
4392-DR-IA  
4402-DR-IA  
4430-DR-S&FTMI  
FCO: Timothy J. Scranton  
JFO: Windsor Heights, IA

4383-DR-WI  
4390-DR-MN  
4402-DR-WI  
4414-DR-MN  
4424-DR-OH  
FCO: Steven W. Johnson  
JFO: Madison, WI

4428-DR-KY  
FCO: Allan Jarvis  
VIFO: Frankfort, KY

4397-DR-NY  
FCO: Seamus K. Leary  
JFO: Albany, NY  
*Closing May 31*

4367-DR-ME  
4370-DR-NH  
4372-DR-MA  
4379-DR-MA  
4385-DR-CT  
4410-DR-CT  
FCO: James N. Russo  
JFO: Milford, MA

4408-DR-PA  
FCO: Steven S. Ward  
JFO: Harrisburg, PA

4401-DR-VA  
4411-DR-VA  
FCO: Delph A. Diemont  
JFO: Glen Allen, VA

4393-DR-NC  
4412-DR-NC  
FCO: Nancy Casper  
JFO: Durham, NC

4427-DR-TN  
FCO: Manny J. Toro  
JFO: Nashville, TN

4394-DR-SC  
FCO: Elizabeth Turner  
JFO: Florence, SC

4400-DR-GA  
FCO: Manny J. Toro  
JFO: Warner Robins, GA

4399-DR-FL  
FCO: Thomas Dargan  
JFO: Tallahassee, FL

4337-DR-FL  
FCO: Gary Stanley  
JFO: Orlando, FL

4335-DR-USVI  
4340-DR-USVI  
4336-DR-PR  
4339-DR-PR  
FCO: Justo Hernandez  
JFO: Guaynabo, PR (CAD)  
JFO: St. Croix, USVI

4411-EM-OK  
FCO: Gerry Stolar  
JFO: TBD

4416-DR-TX  
FCO: Jerry S. Thomas  
VIFO: Austin, TX (TRO)

4435-DR-MO  
FCO: Seamus K. Leary  
JFO: TBD

4415-DR-MS  
FCO: Lai Sun Yee  
JFO: Ridgeland, MS

4406/4419/4426-DR-AL  
FCO: Gerald M. Stolar  
JFO: Montgomery, AL  
*Closing May 31*

Indianapolis 500  
MERS Team

Severe Weather/Flooding  
RVII LNO (KS FOC)

Severe Weather/Flooding  
(2) RVII LNOs (AR EOC)

4432-DR-OR  
FCO: Rosalyn L. Cole  
JFO: TBD

4409-DR-TON  
FCO: Mark Wingate

4422-DR-LUBLI  
4423-DR-CBI  
4425-DR-SBLI  
4431-DR-CA  
4434-DR-CA  
4436-DR-NN  
FCO: Berni Ruiz  
JFO: Oakland, CA

4433-DR-GU  
FCO: Tracy Haynes  
JFO: Saipan, MP

4411-EM-OK  
FCO: Gerry Stolar  
JFO: TBD

4416-DR-TX  
FCO: Jerry S. Thomas  
VIFO: Austin, TX (TRO)

4435-DR-MO  
FCO: Seamus K. Leary  
JFO: TBD

4415-DR-MS  
FCO: Lai Sun Yee  
JFO: Ridgeland, MS

4406/4419/4426-DR-AL  
FCO: Gerald M. Stolar  
JFO: Montgomery, AL  
*Closing May 31*

Indianapolis 500  
MERS Team

Severe Weather/Flooding  
RVII LNO (KS FOC)

Severe Weather/Flooding  
(2) RVII LNOs (AR EOC)

N-IMATs  
3 Teams

East

West

Crisis

R-IMATs  
>7 Teams

I

II

III

IV-1

IV-2

V

VI-1

VI-2 OK

VII

VIII

IX-1 CA

IX-2

X

FMC

NMC

PMC

Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM
Status	>66%	>66%	≤1Type 1	(=2)	WORKFORCE
Assigned:	28	36	29	12	13,331
Unavailable	0	0	0	0	3,878
Deployed:	0	0	25	10	5,617
Available:	28	36	4	2	3,836 / 29%

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 6% (31/493); ER 10% (6/60); FL 16% (24/152); HM 20% (223/1129); IT 24% (160/658); LOG 22% (291/1325); OPS 21% (54/263); PA 8% (186/2456); PLAN 14% (56/387); SAF 11% (6/53); SEC 17% (21/125)	



# FEMA

**FEMA's mission is helping people  
before, during, and after disasters.**

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