

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, June 9, 2019

8:30 a.m. EDT

# Significant Activity – June 8-9



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## Significant Events:

- Flooding – Central U.S.

## Tropical Activity:

- Atlantic: No activity affecting U.S. interests
- Eastern Pacific: No significant activity affecting U.S. interests
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

## Significant Weather:

- Slight Risk of severe thunderstorms possible for central Texas
- Heavy rain and thunderstorms expected from the Southwest, the Plains to the Great Lakes, Southeastern U.S. and Mid-Atlantic
- Heavy rain and flash flooding possible for portions of the Ohio and Tennessee valleys to the Southeastern U.S. and Mid-Atlantic; Flash Flood Watch in effect
- Red Flag Warning in effect for portions of northern and central California

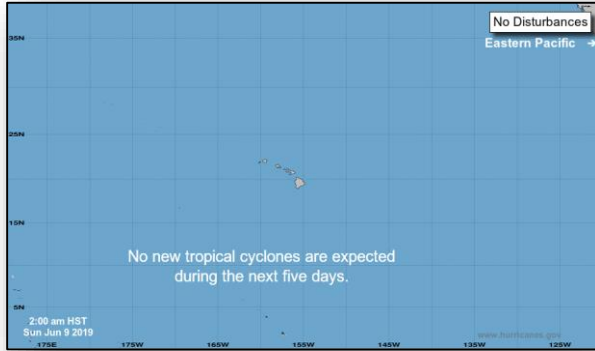
## Declaration Activity:

- Major Disaster Declaration approved – FEMA-4441-DR-AR
- Amendment No. 1 to FEMA-4438-DR-OK

# Tropical Outlook – Five Day



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***Central Pacific***



***Eastern Pacific***



***Atlantic***

# Flooding – Central U.S.



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## **Situation:**

Major flood levels expected to continue across the Midwest and Gulf Coast regions for weeks; the Mississippi River is slowly rising and will crest next week. Recent heavy rainfall caused quick rises to rivers in southeast TX, AR, and LA, but significant additional rain is not expected in the Middle Mississippi and Arkansas River Basin areas over the weekend.

## **Lifeline Impacts:**

### Safety and Security

- Levee breaches/overlapping: IL, IA, MO, AR, OK, and LA
- LA: Morganza Control Structure opening delayed indefinitely

### Food, Water & Sheltering

- 25 shelters open / 320 (-28) occupants (*ARC Shelter report June 9*)
  - OH: 3 / 59 (-14)
  - AR: 7 / 164 (+19)
  - TX: 2 / 0
  - OK: 2 (-1) / 56 (-2)
  - MO: 7 (-2) / 41 (-26)
- Mandatory & voluntary evacuations: IL, OK, KS, MO, AR, & OH
- AR: 27 wastewater treatment plants impacted; 3 inoperable, 2 threatened, 22 operable

### Health & Medical

- Fatalities / Injuries:
  - OH: 1 / 7
  - AR: 1 / 0
  - KS: 3 / 56
  - OK: 6 / numerous
  - LA: 1 / 5
  - MO: 9 / 20

## **Transportation**

- USCG closed portions of the Mississippi, Arkansas and Illinois Rivers
- Amtrak, Union Pacific and BNSF services suspended in some impacted areas; Freight cargo is being rerouted

## **Response:**

### State/Local

- Full Activation: AR EOC
- Partial Activation: **KS**, OH and IL EOCs
- Monitoring: MO, LA, and OK EOCs
- National Guard activated: IL, IA, MO, KS, OK, and AR

# Flooding – Central U.S.



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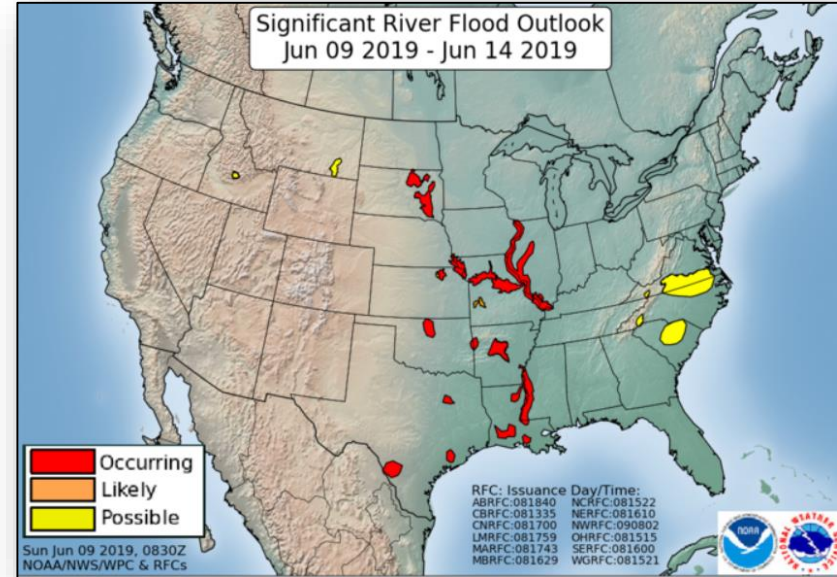
## Response (Continued):

### Federal Partners:

- USACE monitoring levees; sandbagging operations ongoing

### FEMA Regions:

- Region V: 1 LNO deployed to IL EOC
- Region VI:
  - RWC: Enhanced Watch (day shift only)
  - IMAT-1: Deployed to AR EOC
  - IMAT-2: Deployed to OK EOC
  - 1 LNO deployed to OK EOC; 2 LNOs deployed to AR EOC
  - IOFs established:
    - Camp Pike, North Little Rock, AR
    - Oklahoma City, OK
- Region VII:
  - RWC: Enhanced Watch (day shift only)
  - IMAT: Deployed (EM-3412-KS)
- Region VIII:
  - MOC: Steady State
  - US&R: Element deploying to support DR-4440-SD in Sioux Falls, SD (ETA: Late 6/9 or early 6/10)



### FEMA Headquarters

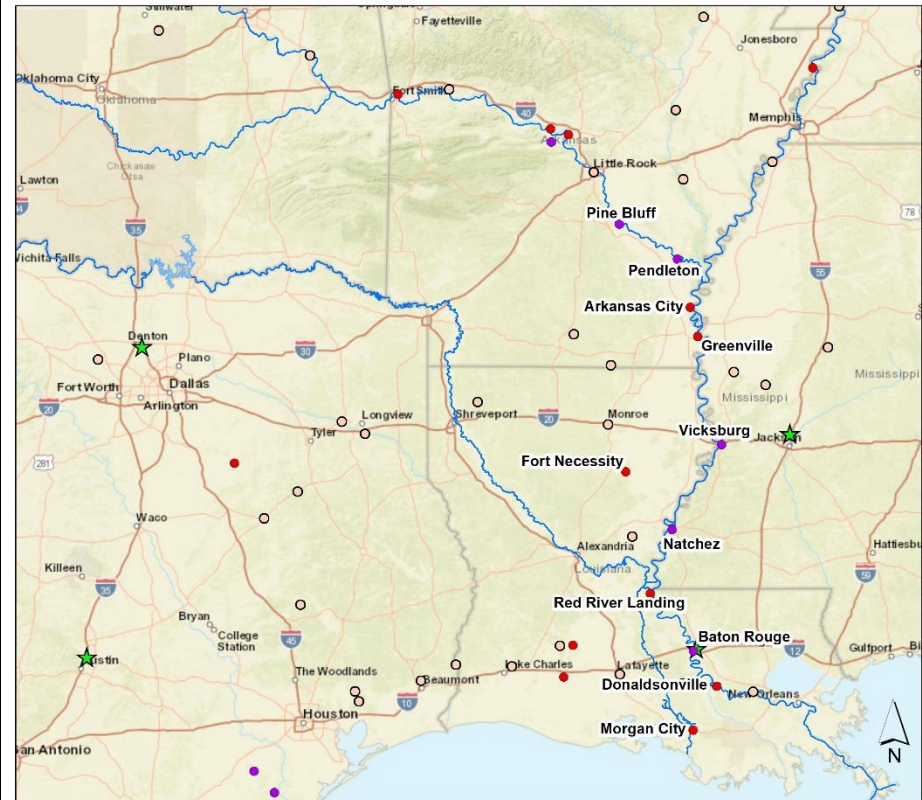
- NWC: Steady State, monitoring 24/7
- MERS: MEOV at OK EOC; 8 MCOVs in 5 OK counties

# Lower Mississippi Flood Forecast



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## Significant River Flood Outlook: (9 June 2019) Lower Mississippi Valley River System



**River Gauge Forecast June 9 - 11, 2019**

- ★ JFO
- Mississippi River System
- Major Flooding
- Moderate Flooding
- Minor Flooding

Data Layer / Map Description:  
Lower Mississippi Valley Potential Flood Area  
Data Sources: FEMA, ESRI, NWS, NOAA, ESRI, US Census

AR	Pine Bluff – crested at major 6/6 *	↓
AR	Pendleton – crested at record 6/7 *	↓
AR / MS	Arkansas City – crested at moderate 6/9 *	→
AR / MS	Greenville – crested at moderate 6/9 *	→
LA / MS	Vicksburg – cresting at major 6/12	↑
LA / MS	Natchez – cresting at major 6/14	↑
LA / MS	Red River Landing – cresting at moderate 6/15	↑
LA / MS	Baton Rouge – cresting at major 6/16	↑
LA / MS	Donaldsonville – cresting at moderate 6/17	↑
LA	Ft Necessity – crested at moderate 6/10 *	↓
LA	Morgan City – crested at moderate 6/6 *	→

\* Previously crested

- Major Flooding
- Moderate Flooding
- Minor Flooding

Created by: FEMA NWC

Initial Map Creation: (09 June 2019, 0800 EDT)

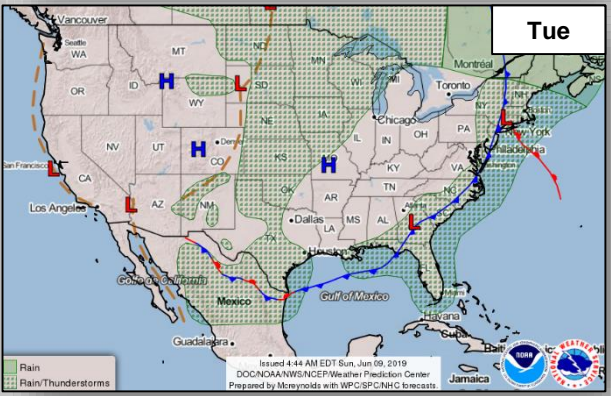
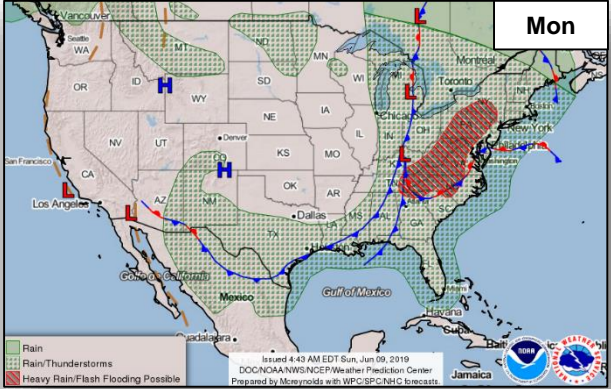
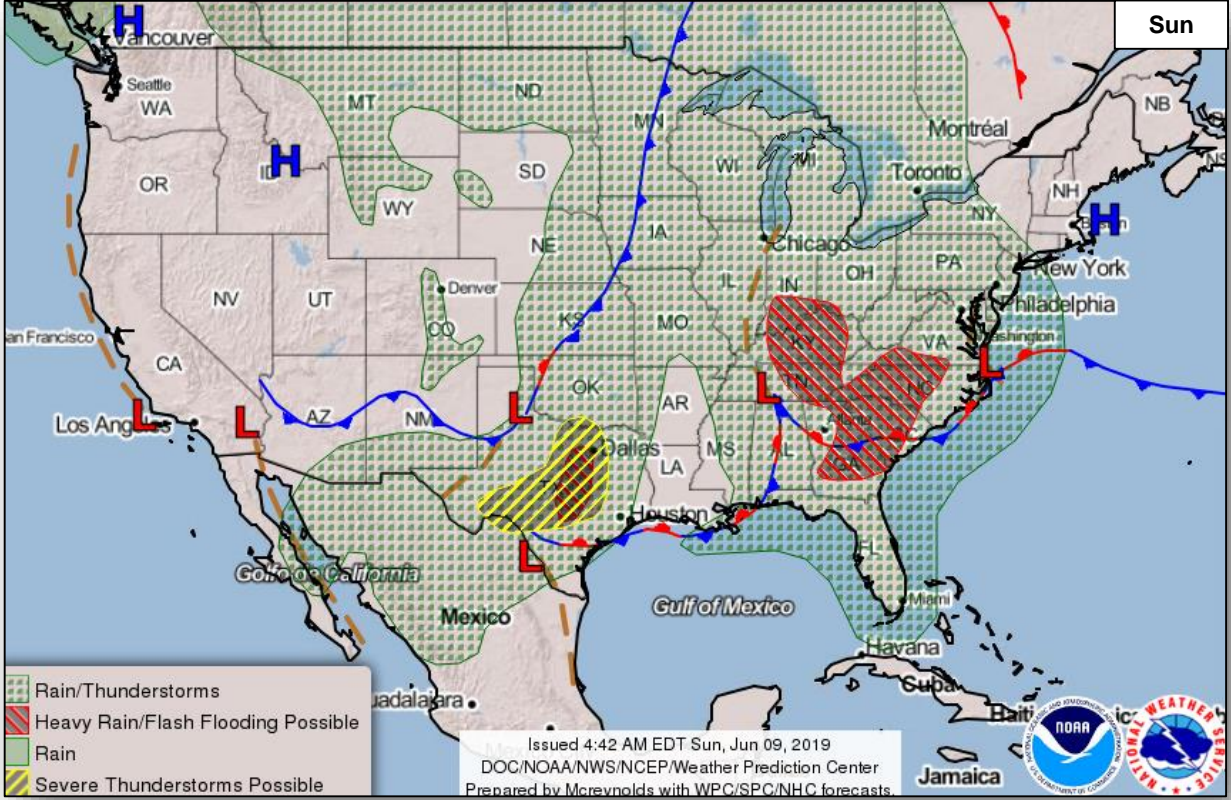
Coordinate System: WGS 1984 World Mercator



# National Weather Forecast



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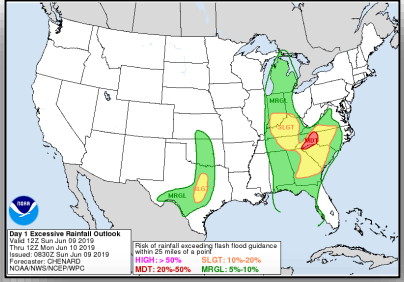
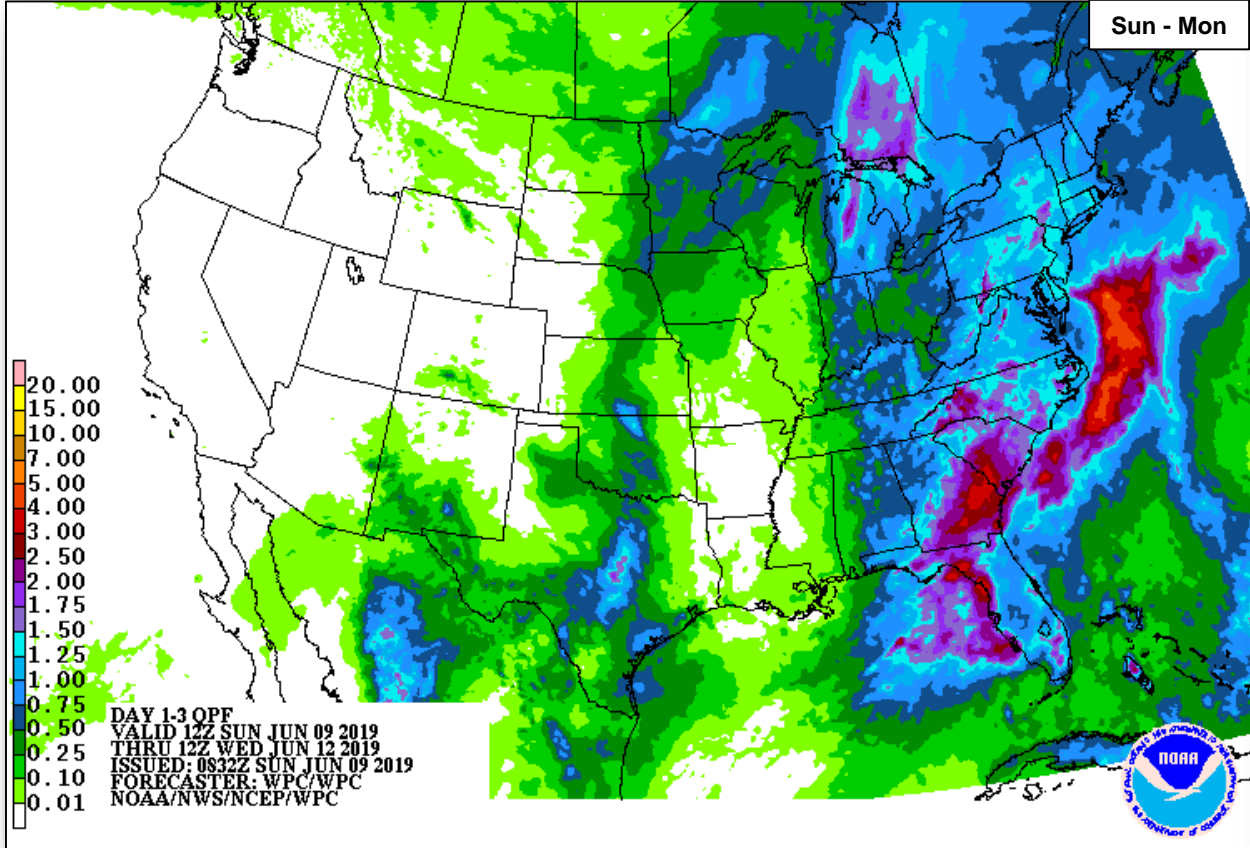




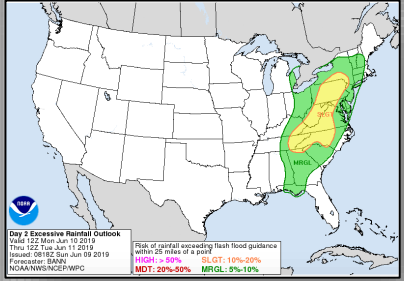
# Precipitation Forecast



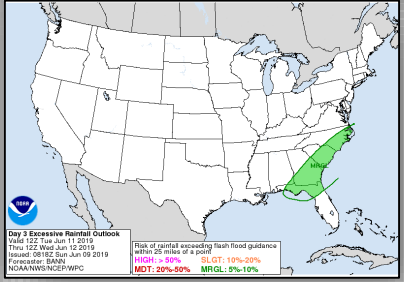
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Sun



Mon

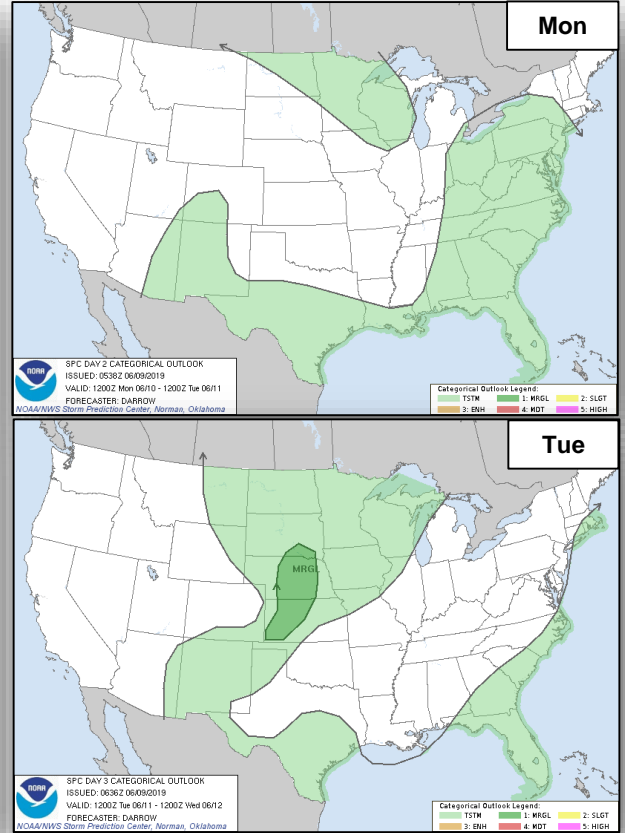
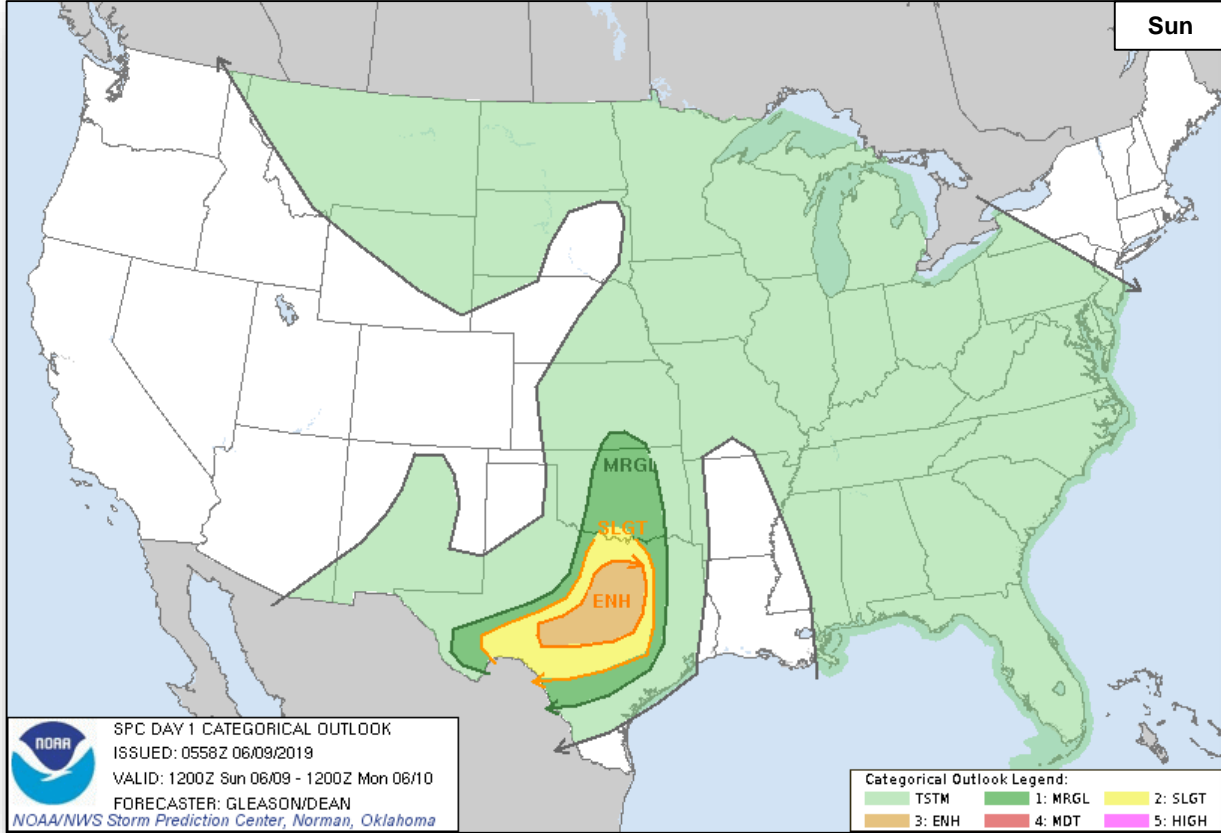


Tue

# Severe Weather Outlook



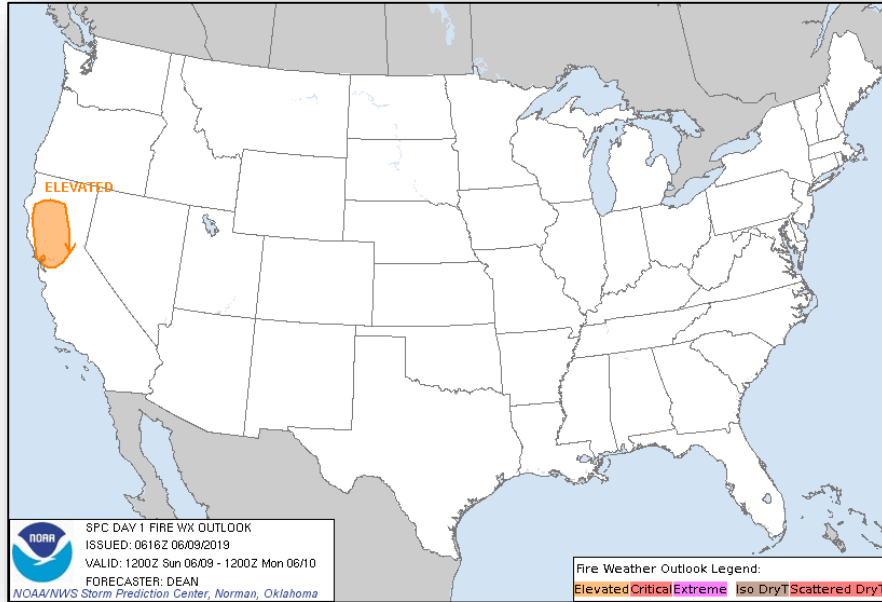
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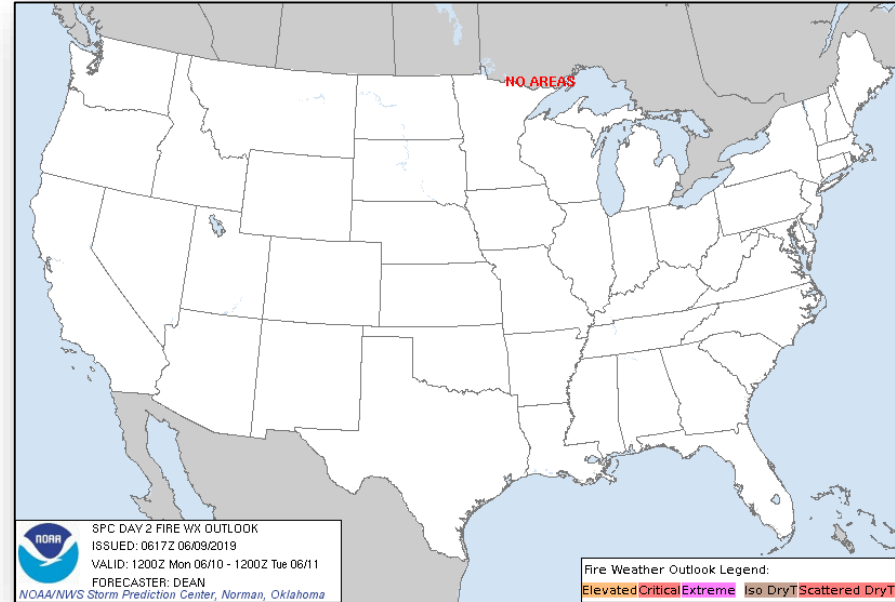
# Fire Weather Outlook



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**Sunday**

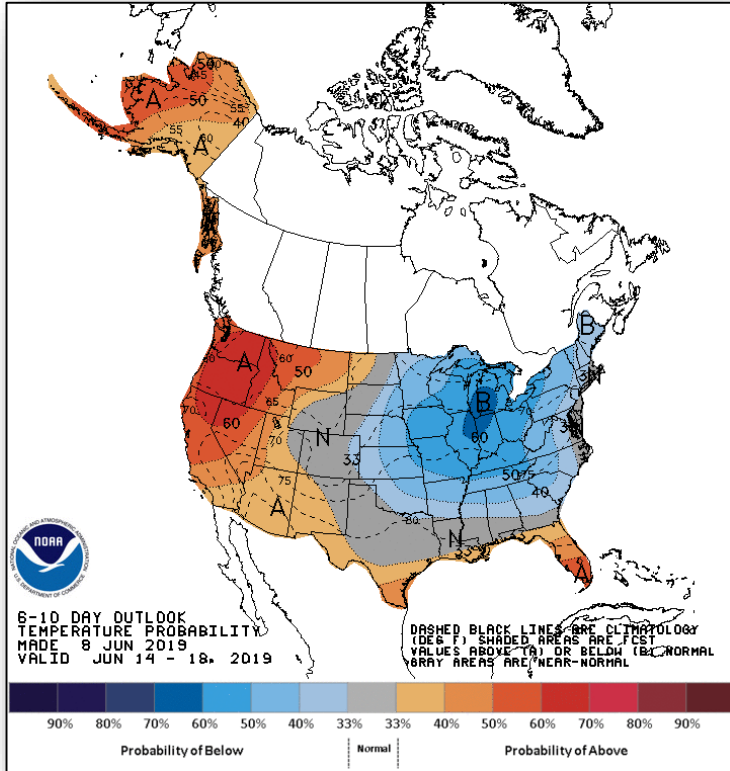


**Monday**

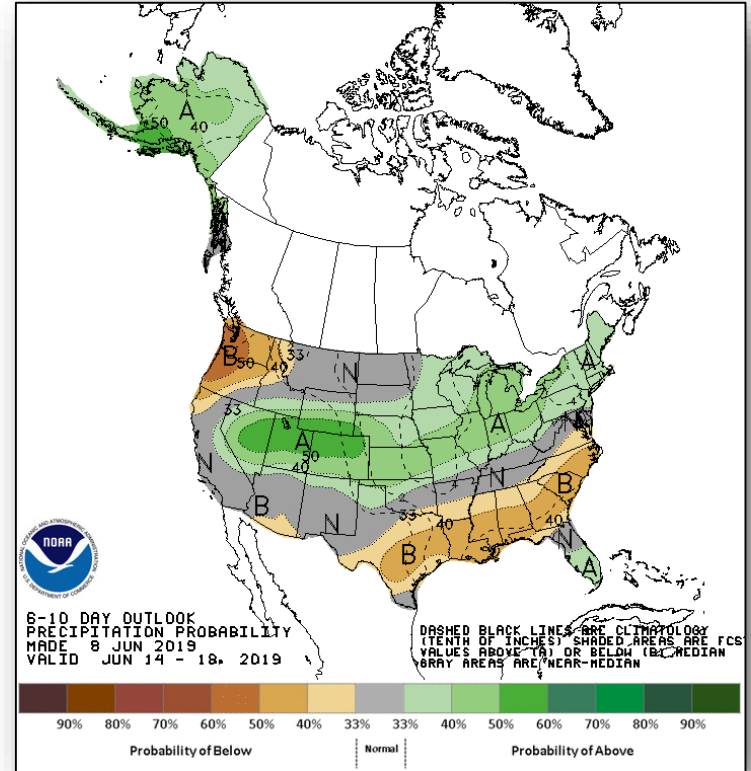
# Long Range Outlooks – June 14-18



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**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

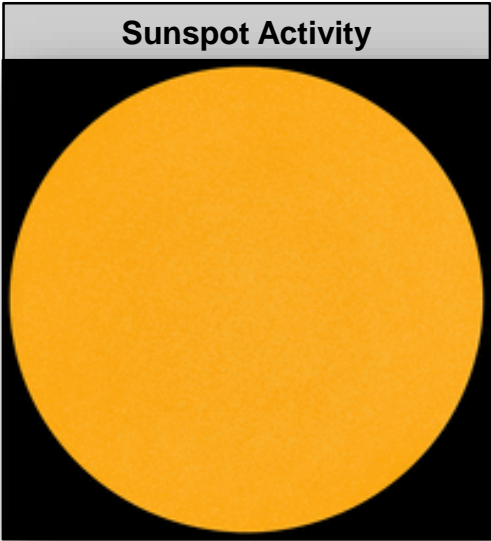
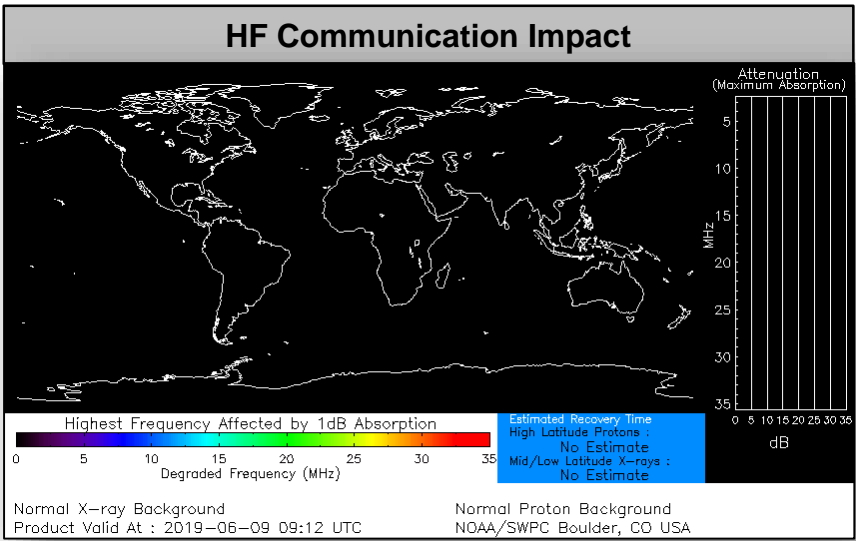
# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Minor	G1	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>





# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding May 21, 2019	IA	4	2	6/5 – TBD
			PA	0	0	N/A
	OK	Severe Weather April 29, 2019	IA	13 (+9)	6 (+6)	6/7 – TBD
			PA	26	12	5/16 – TBD

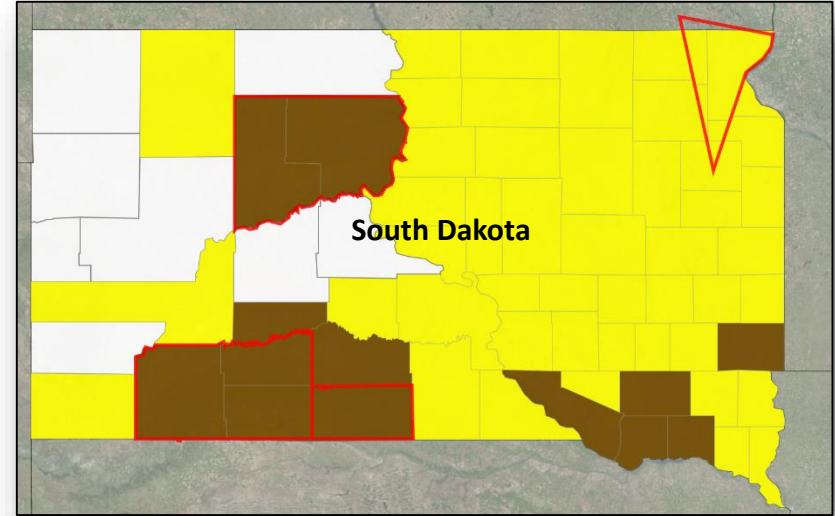
# Declaration Approved



FEMA

## FEMA-4440-DR-SD

- The President approved a Major Disaster Declaration June 7, 2019
- For a severe winter storm, snowstorm and flooding from March 13 to April 26, 2019
- Provides:
  - Individual & Public Assistance for 12 counties
  - Public Assistance only for 46 counties
  - Hazard Mitigation for all areas within the state
- This declaration includes provision for portions of the Cheyenne River Sioux, Pine Ridge, Rosebud, and Lake Traverse Reservations within South Dakota
- FCO is James R. Stephenson



- PA
- IA & PA
- Declared Tribal Area

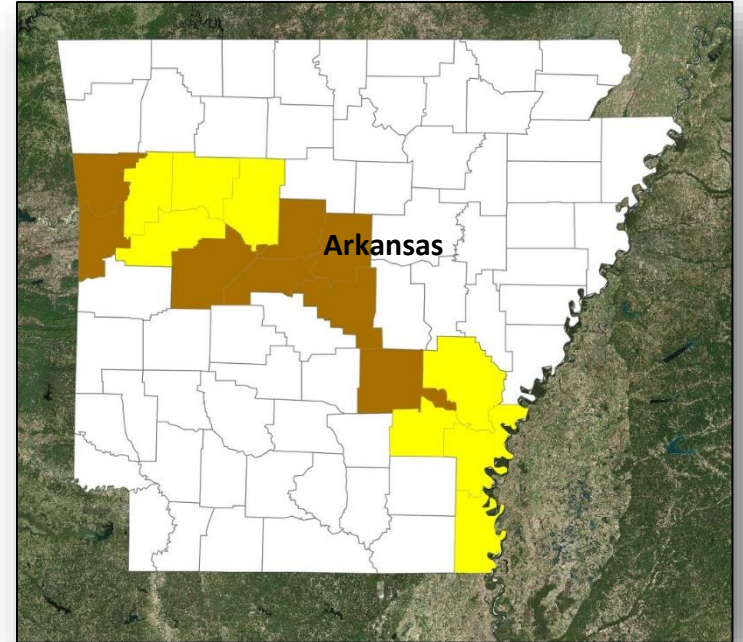
# Declaration Approved



FEMA

## **FEMA-4441-DR-AR**

- The President approved a Major Disaster Declaration on June 8, 2019
- For severe storms and flooding beginning on May 21, 2019 and continuing
- Provides:
  - Individual and Public Assistance for 8 counties
  - Public Assistance only for 8 counties
  - Hazard Mitigation statewide
- The FCO is Jerry S. Thomas



- PA
- IA & PA



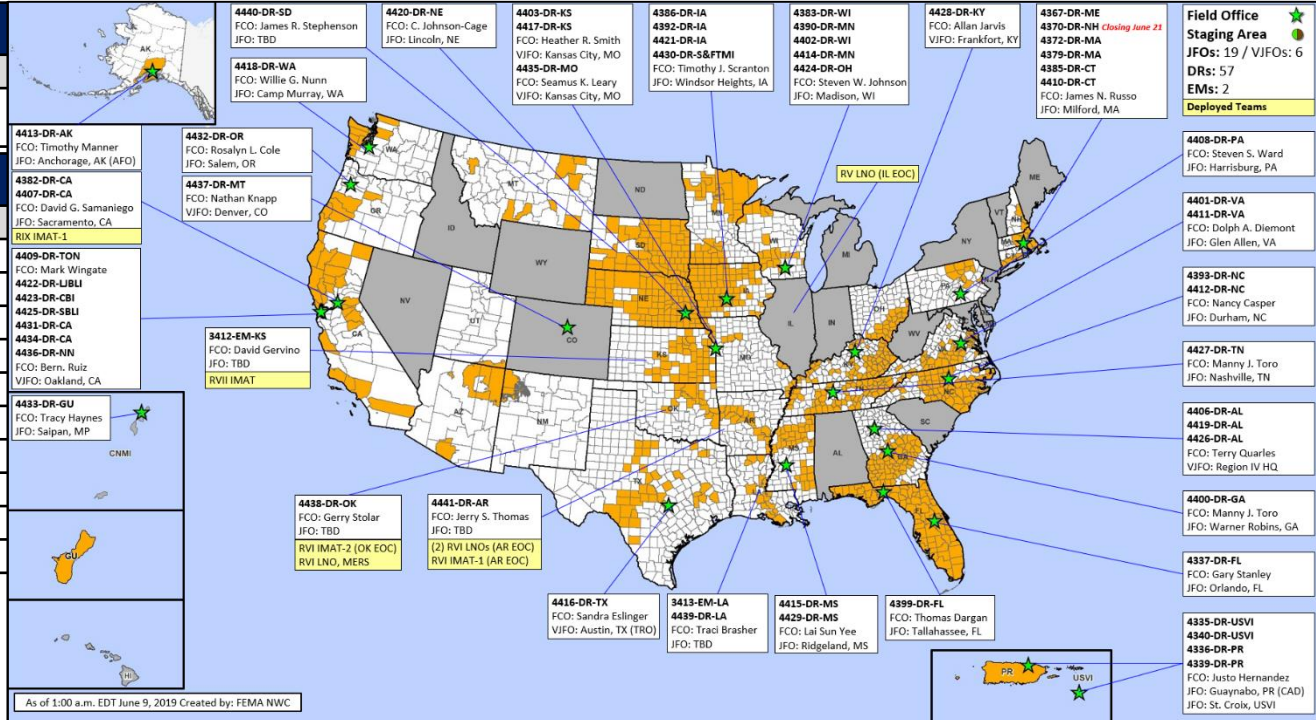
# FEMA

# FEMA Common Operating Picture

FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
Monitoring	Blue Team

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Enhanced	VI	Rostered
Enhanced	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

**Activation Details**  
 RVI: Severe Weather (day)  
 RVII: Severe weather (day)



N-IMATs	
3 Teams	
East	
West	
Crisis	

R-IMATs	
>7 Teams	
I	
II	
III	
IV-1	
IV-2	
V	
VI-1	AR
VI-2	OK
VII	KS
VIII	
IX-1	CA
IX-2	
X	

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1Type 1)	(≤1)	
Assigned:	28	36	29	12	13,426 ▲
Unavailable	0	0	0	1	3,868 ▲
Deployed:	1 (+1)	1 (+1)	25	10	6,044 ▲
Available:	27 (-1)	35	4	1	3,514 / 26% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EA 25% (129/516)	EHP 3% (15/505); ER 8% (5/60); FL 13% (20/156); FM 23% (64/277); HM 21% (240/1162); IT 18% (121/671); LOG 21% (274/1323); OCC 15% (15/101); OPS 18% (49/268); PA 7% (165/2501); PLAN 15% (61/399); SAF 11% (6/53); SEC 14% (17/125)

FMC	PMC
NMC	Deployed



# FEMA

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