

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Sunday, May 26, 2019

8:30 a.m. EDT

Significant Activity – May 25-26



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Significant Events:

- Flooding & Tornado – Central U.S.

Tropical Activity:

- Atlantic: No significant activity affecting U.S. interests
- Eastern Pacific: Disturbance 1: Low (30%)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

Significant Weather:

- Flooding - Central U.S.
- Critical and Elevated Fire Weather – AZ, NM and TX

Declaration Activity:

- Emergency Declaration Approved - Oklahoma
- Request for Emergency Declaration – Louisiana

Hurricane Season begins in
5 days

Flooding & Tornado – Central U.S.



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Current Situation:

Severe weather continues to impact the Midwest from Texas to the Mid-Atlantic. Thunderstorms are likely from Texas to Nebraska with all hazards possible. Other storms are expected across the Great Plains and from the Middle Mississippi Valley to the Mid-Atlantic. Severe thunderstorms are possible midday through the overnight hours across a broad area of the Plains, with significant severe weather possible over western Kansas and the vicinity.

Lifeline Impacts:

Safety and Security:

- OK: Reports of possible tornado/wind damage
 - Oklahoma City: local church, Oklahoma City University, and the state capital damaged
 - El Reno: hotel and trailer park damaged
 - Tulsa: no significant damage
- Residents in Braggs, OK are cut off (unknown how many residents evacuated prior to flooding); officials are working on a plan for ingress/egress and sheltering (*Region VI SLB*)

Food, Water, Sheltering

- 15 (+1) shelters are open with 140 (-14) occupants (*ARC Midnight Shelter Count as of 6:30 am EDT May 26*) OK: 11 (+2) / 101 (+3); KS: 2 (-1) / 3 (-3); MO: 2 / 36 (-14)
- OK: 10 (+2) communities under voluntary evacuations, 1 community (*Webber Falls, Pop: 616*) under mandatory evacuation
- AR: 3 (+1) communities under voluntary evacuation

Health & Medical: OK: Two confirmed fatalities and 83 injuries reported (*Region VI SLB*)

Energy: OK: 34k (-18) customers without power (*EAGLE-I* as of 7:00 am EDT, May 26. 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*)

Transportation:

- Numerous highways and secondary roads closed or damaged in OK and AR
- Commercial navigation closed along the Arkansas River

Hazardous Materials:

- Multiple wastewater plants have experienced several bypasses; Muskogee wastewater plant is being shut down; Fort Gibson water and wastewater systems are without power; some wastewater facilities are inaccessible and their status is unknown; some wastewater plants will need debris site assistance
- Two barges that struck Lock and Dam #16 were carrying 2,600 tons of fertilizer, all of which is under water at the dam; likely dissolving and moving down stream, minimal impact expected
- Some areas under precautionary boil water orders

Flooding & Tornado – Central U.S.



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Response:

State/Local

- KS and AR EOCs at Full Activation
- OK, MO, and IL EOCs at Partial Activation
- LA EOC at Monitoring
- Emergency Declaration FEMA-3411-EM-OK approved for 10 counties in OK
- LA 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 (participating in an exercise in CO)
- FEMA Region VI
 - RRCC: Level III, with select ESFs (day shift only)
 - IMAT-1: Fully Mission Capable (on standby for AR and OK)
 - IMAT-2: Deployed to OK EOC
 - LNO deployed to OK EOC; 2 LNOs deployed to AR EOC
- FEMA Region VII
 - RWC: Enhanced Watch, 24/7
 - IMAT: Supporting RRCC
 - LNO deployed to KS EOC

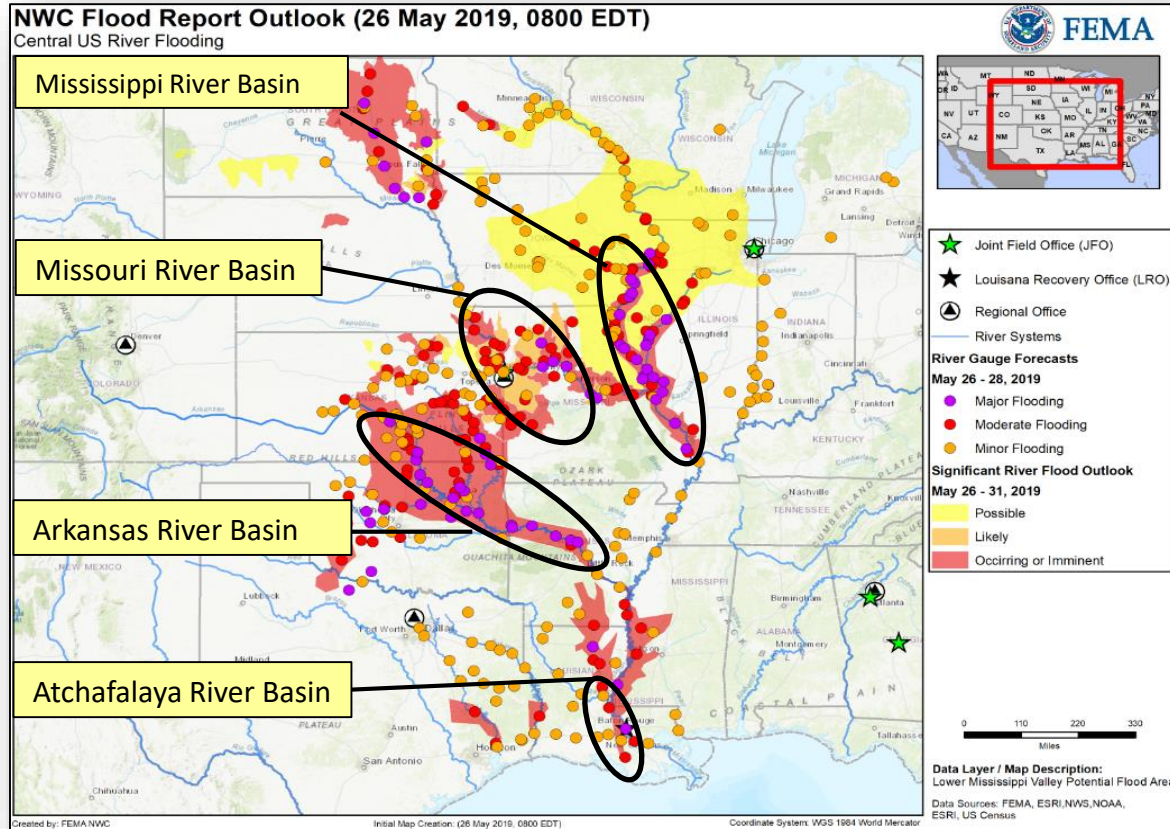
FEMA Headquarters

- NWC: Steady State, monitoring 24/7

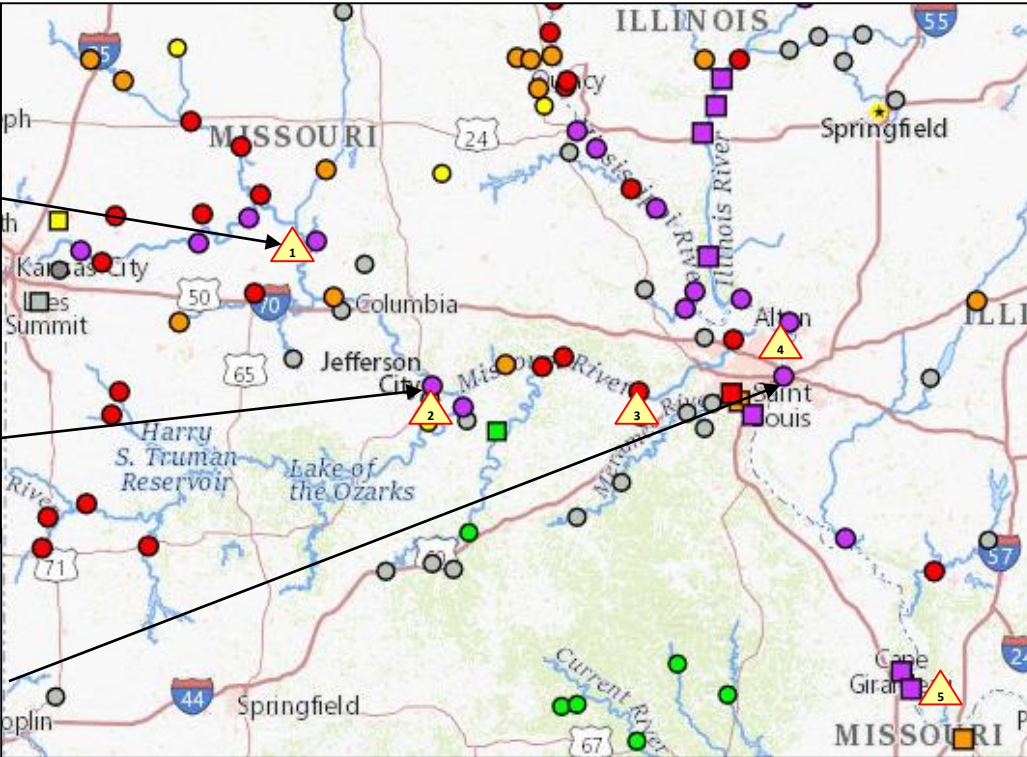
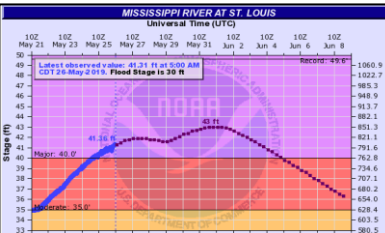
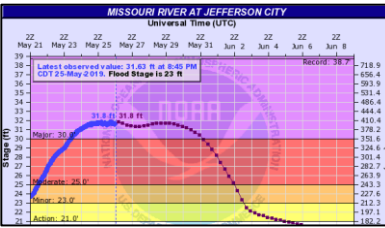
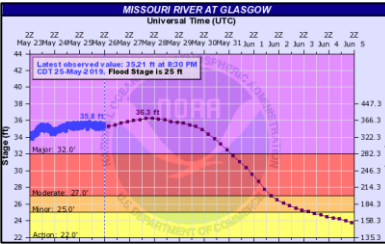
Flooding – Central U.S.



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Missouri River Basin

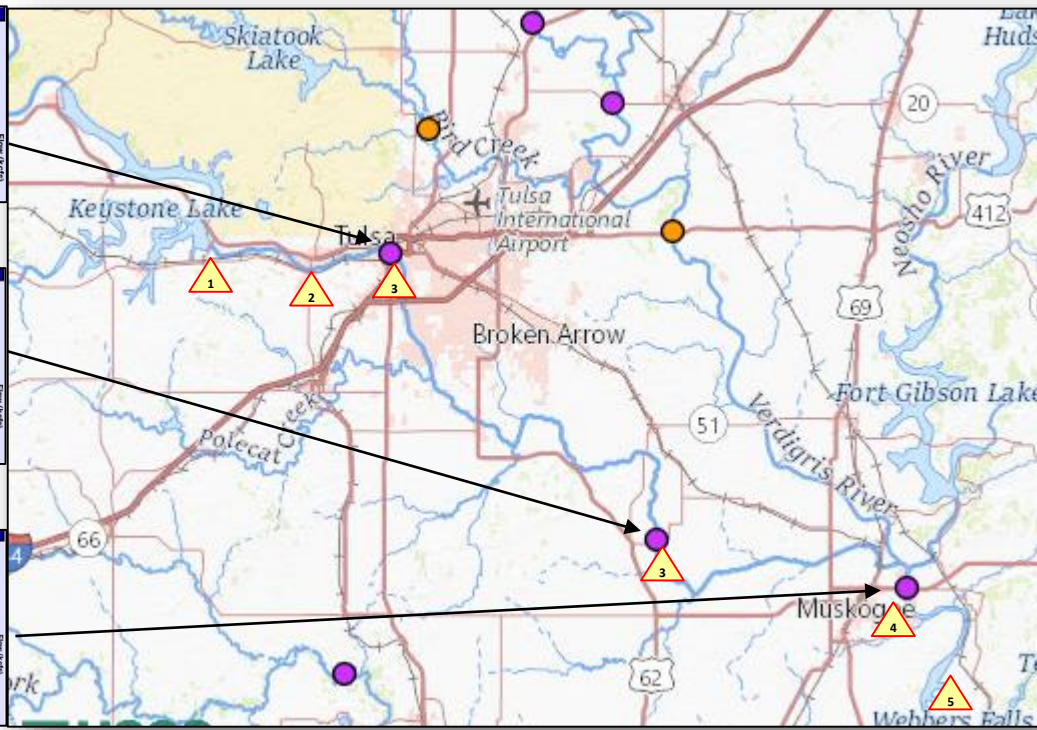
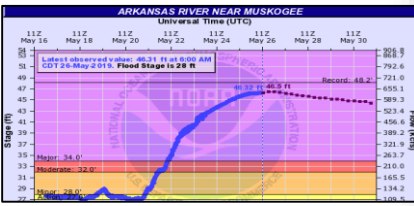
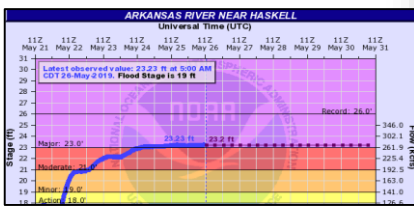
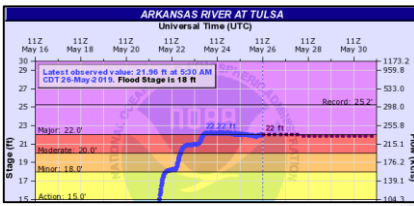


1. Missouri River at Glasgow crests on May 29 then receding out of Major flood stage on Jun 1
2. Jefferson City will remain at Major Flood Stage into the first week of June then rapid receding expected
3. Meramec River, Missouri River and Mississippi River converge near St Louis. Area is prone to spring 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



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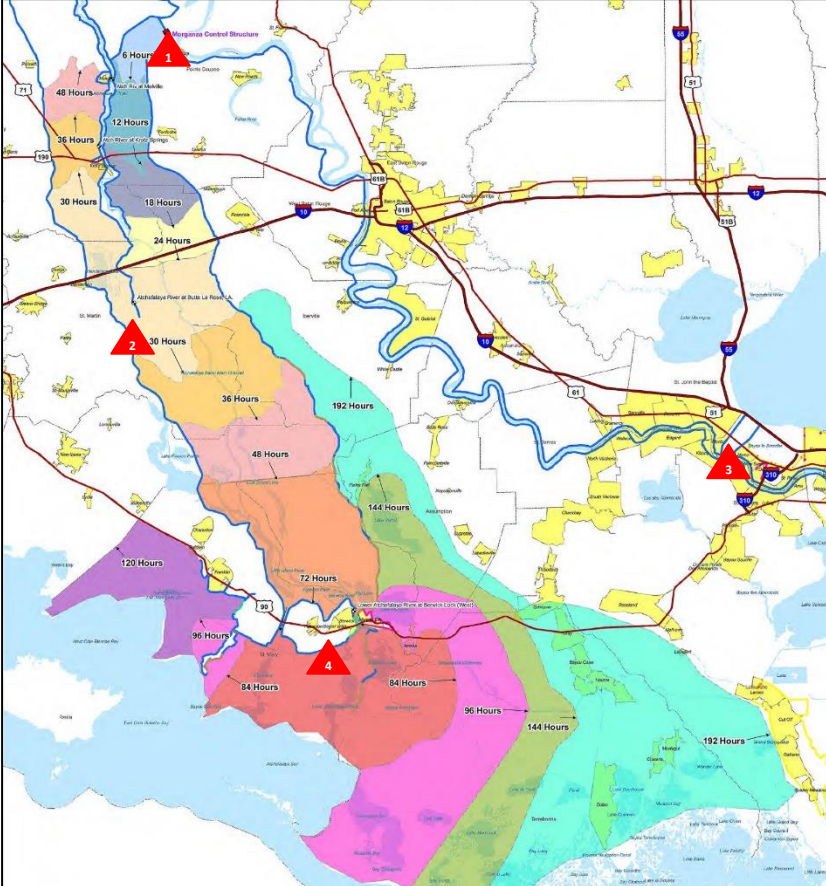


1. Keystone Dam release continues and will keep river levels high.
2. Town of Sand Springs: Voluntary Evacuations as Keystone Dam releases continue.
 - Potential HAZMAT area along industrial areas near the river identified by officials
 - City officials have plans in place
3. Arkansas River crested near Tulsa and Haskell – 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 separated by flood waters – evacuations & sheltering ongoing

Atchafalaya River Basin



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Arrival Time

6 Hours	72 Hours
12 Hours	84 Hours
18 Hours	96 Hours
24 Hours	120 Hours
30 Hours	144 Hours
36 Hours	192 Hours
48 Hours	



1. Morganza is a large spillway about 4k feet long and 125 bays located on the west side of Mississippi River just north of Morganza, Louisiana.

 - Mississippi River near the spillway expected to crest at 62ft (5 feet above opening thresholds)
 - USACE may open the spillway as early as Jun 2 (Decision point on May 28)
 - Slow release for 3 days then potential full opening
 - Flooding across numerous parishes (Primarily farming, agricultural and recreational camps)

Spillway has only been opened twice in its history (1973 and 2011). Each time the openings caused widespread impacts to the Louisiana farming industry and fisheries
2. Bayou Chene temporary flood gates installed to reduce backwater flood impacts to approx. 5k residents
3. Bonnet Carre Spillway – Opened twice in one year (historical)
4. Morgan City, LA. Populated city near the Gulf Coast end of the basin. City has been managing flooding for several months, opening the spillway will cause additional flood potential

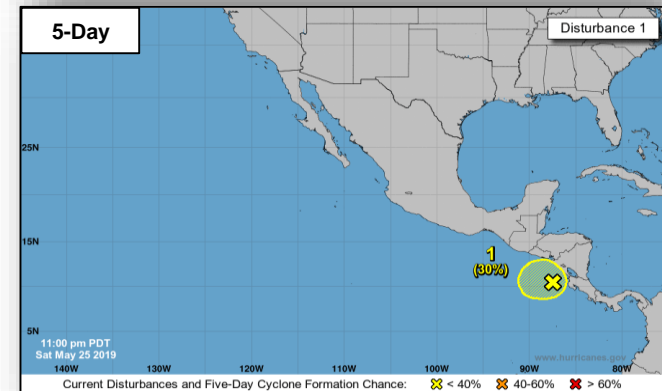
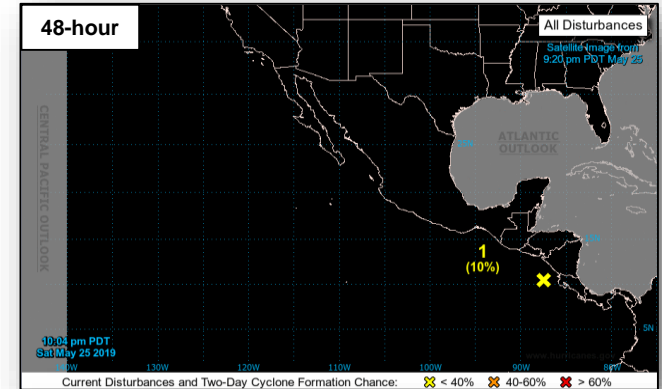
Tropical Outlook – Eastern Pacific



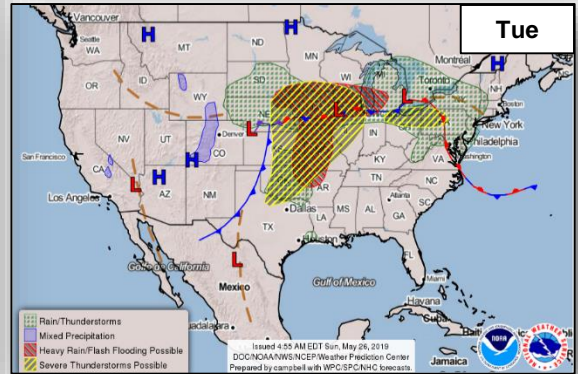
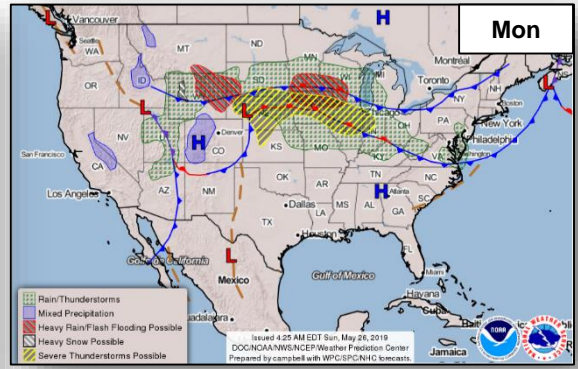
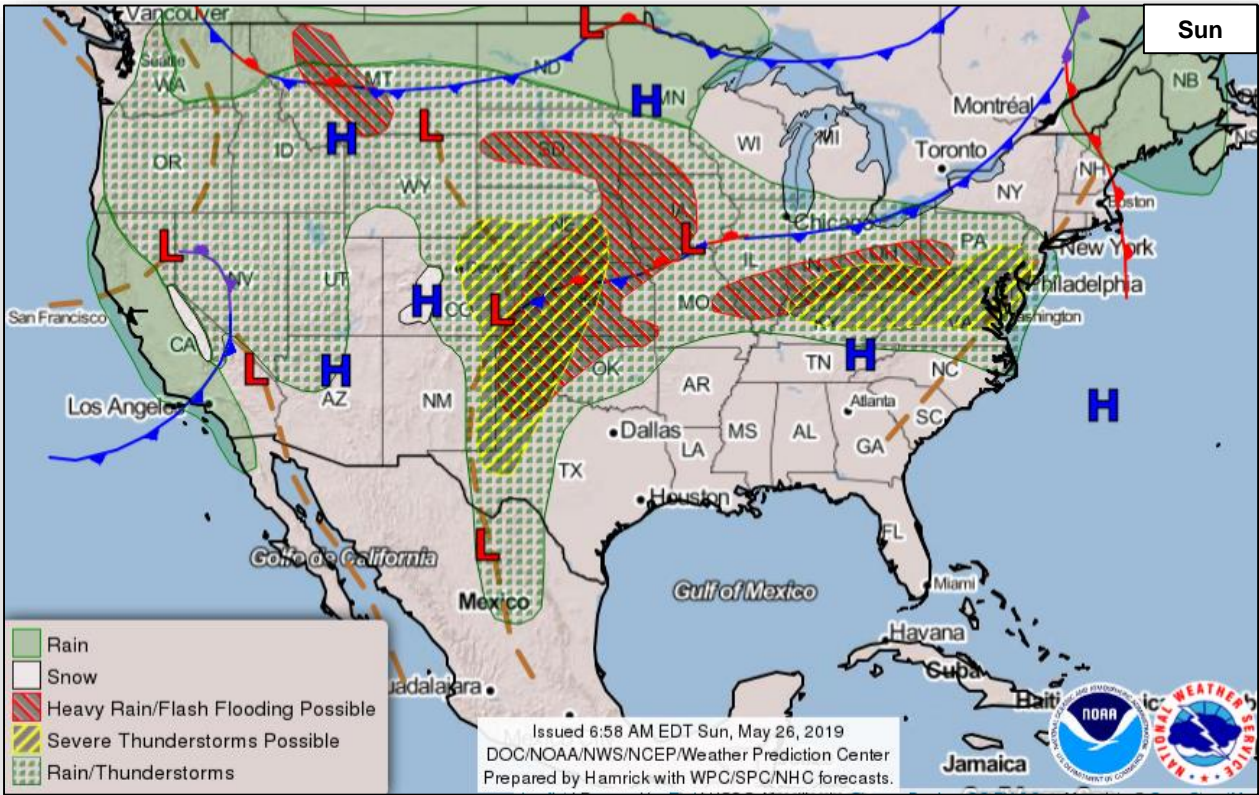
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Disturbance 1 (as of 2:00 a.m. EDT)

- Located over the far eastern Pacific
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)



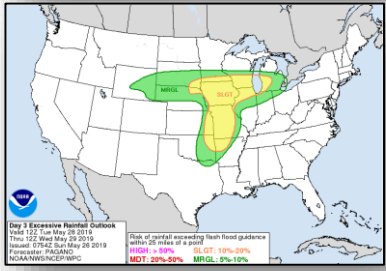
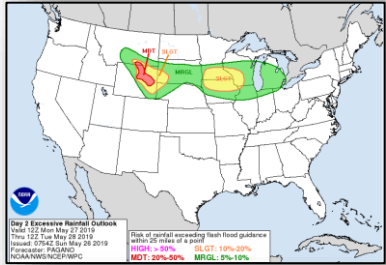
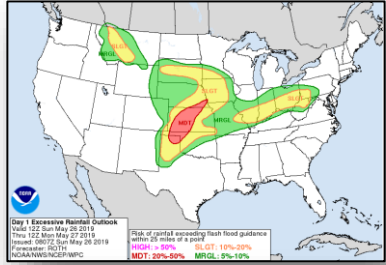
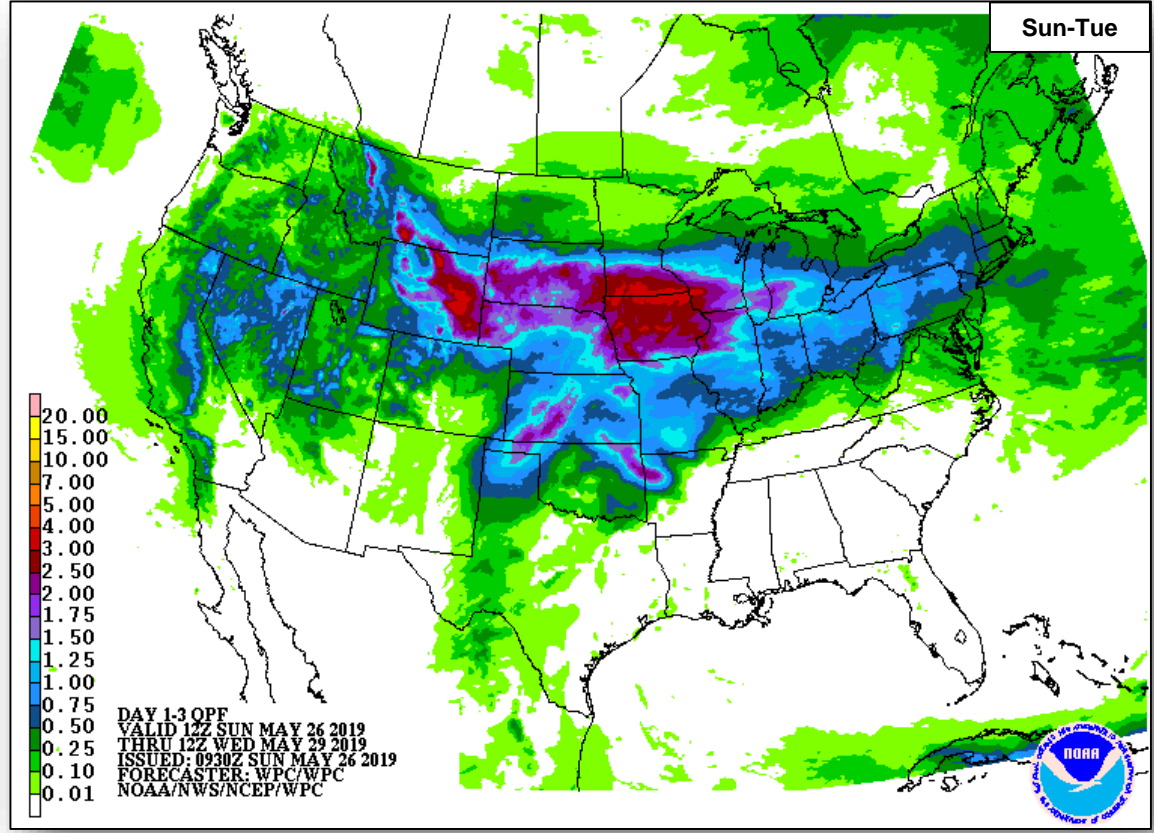
National Weather Forecast



Precipitation Forecast



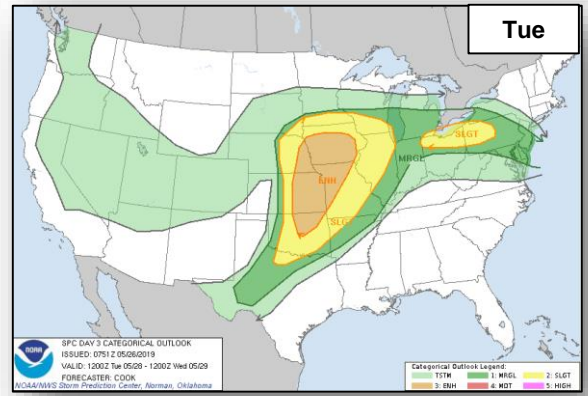
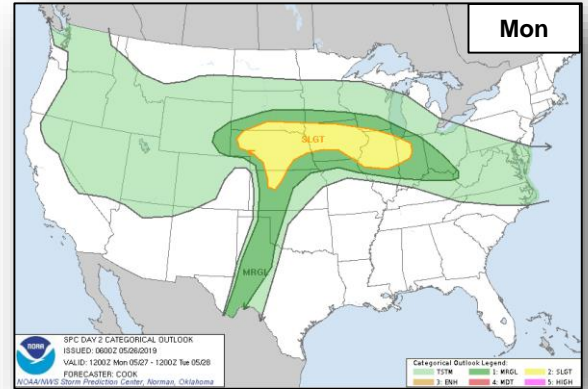
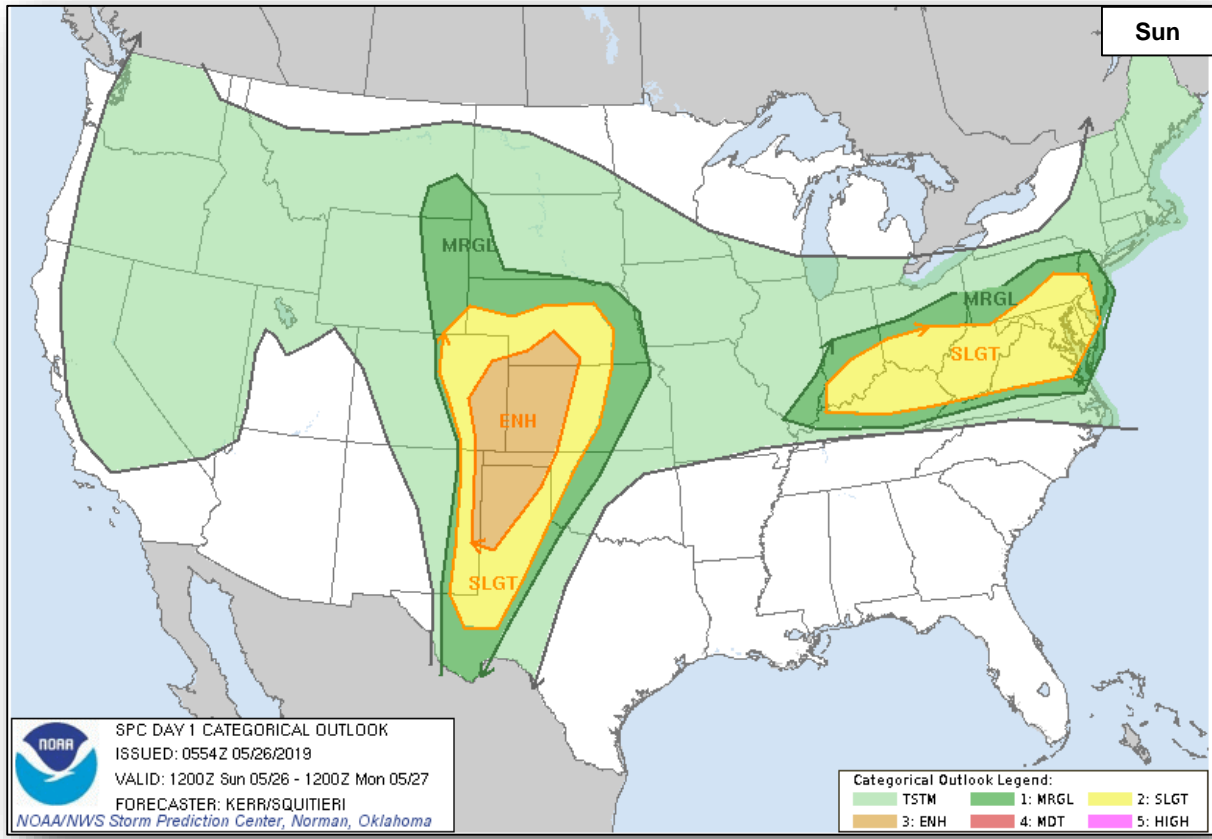
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Severe Weather Outlook



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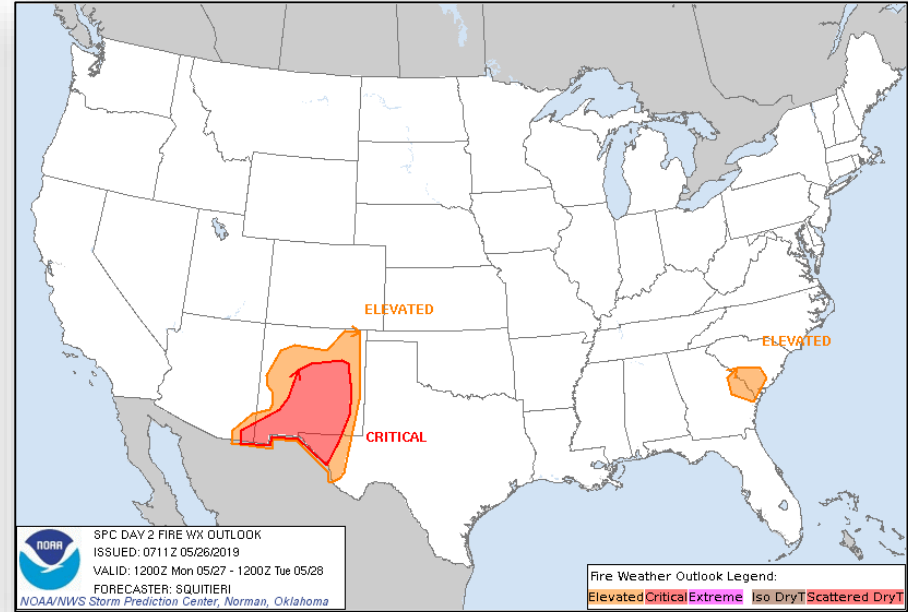
Fire Weather Outlook



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Sunday

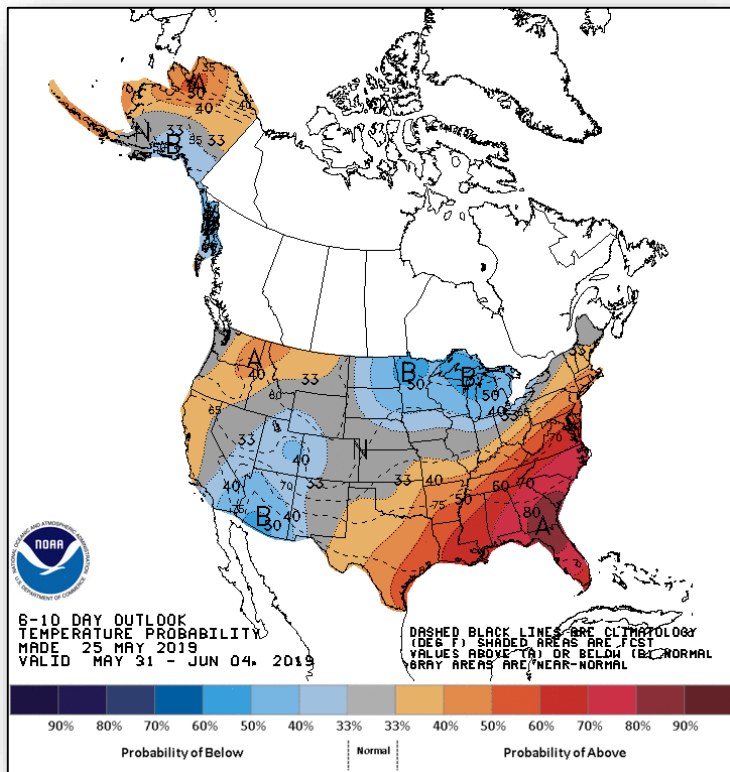


Monday

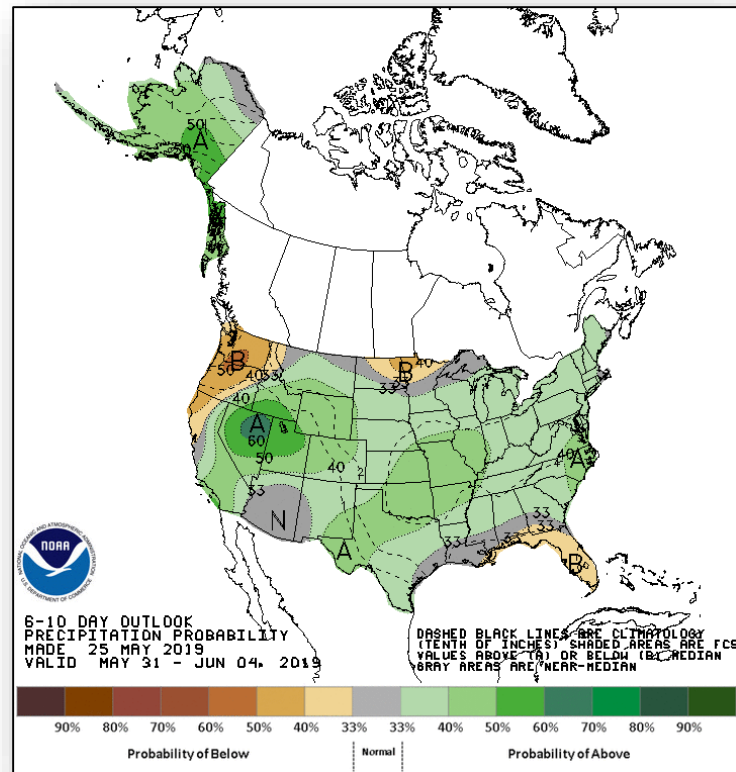
Long Range Outlooks – May 31 – Jun 4



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6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

Joint Preliminary Damage Assessments



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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*

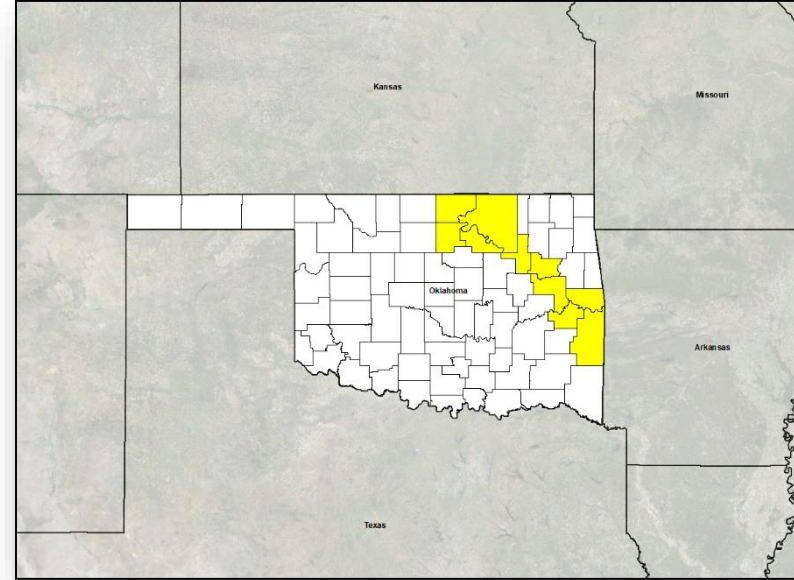
Declaration Approved



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FEMA-3411-EM-OK

- Emergency Declaration was approved on May 25, 2019 for the State of Oklahoma
- For flooding beginning on May 7, 2019 and continuing
- Provides:
 - Emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75% federal funding for 10 counties
- FCO is Gerard M. Stolar



■ PA

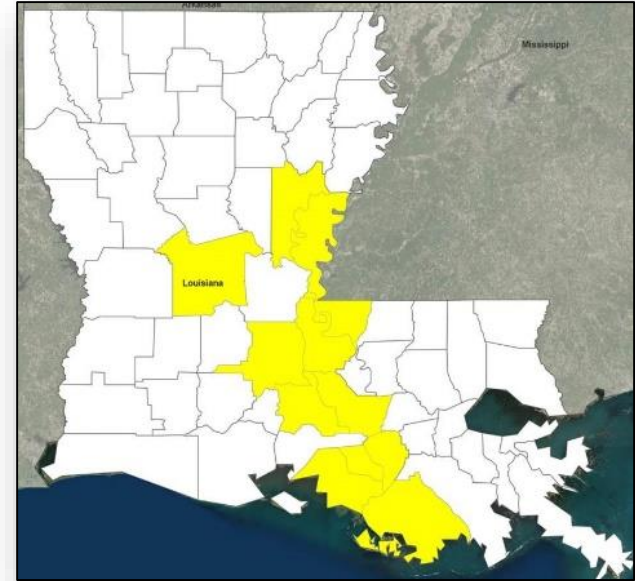
Declaration Request



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Louisiana

- The Governor requested an Emergency Declaration on May 24, 2019
- For flooding beginning April 24, 2019 and continuing
- Requesting:
 - Emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program for 11 parishes



PA

Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	1	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		
OK – EM Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X		May 24, 2019	May 25, 2019	
LA – EM Flooding		X		May 24, 2019		

FEMA Common Operating Picture

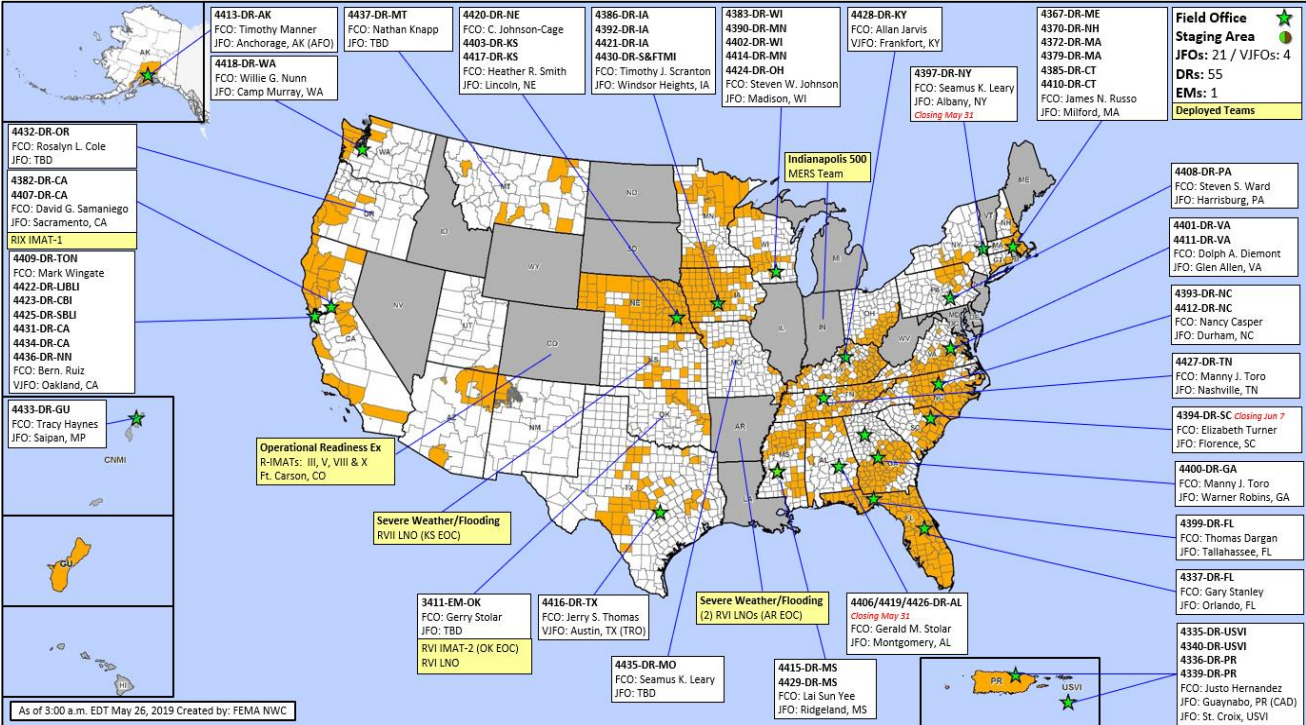


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FEMA HQ	
NWC	NRCC
Monitoring	Rostered

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

Activation Details
 RVI: Severe weather (day shift)
 RVII: Severe weather



N-IMATs	
3 Teams	
East	CO (EX)
West	CO (EX)
Crisis	

R-IMATs	
>7 Teams	
I	
II	
III	CO (EX)
IV-1	
IV-2	
V	CO (EX)
VI-1	
VI-2	OK
VII	
VIII	CO (EX)
IX-1	CA
IX-2	CO (EX)
X	CO (EX)

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1Type 1)	(=2)	
Assigned:	28	36	29	12	13,377 (NC)
Unavailable	0	0	0	0	3,879 ▲
Deployed:	0	0	25	10	5,649 ▼
Available:	28	36	4	2	3,849/29% ▲

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 7% (33/495); ER 10% (6/60); FL 16% (24/152); HM 19% (219/1131);	
IT 23% (149/659); LOG 22% (289/1327); OPS 21% (55/264); PA 8% (208/2472);	
PLAN 16% (64/390); SAF 11% (6/53); SEC 17% (21/125)	

FMC	PMC
NMC	Deployed



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