

FEMA National Watch Center

# Daily Operations Briefing

Wednesday, June 15, 2022

8:30 a.m. ET



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# National Current Ops / Monitoring

## New Significant Incidents / Ongoing Ops

- COVID-19
- Flooding - Montana

## Hazard Monitoring

- Tropical Activity:
  - Atlantic: Disturbance 1: Low (30%)
  - Eastern Pacific: Tropical Storm Blas; Disturbance 1: Medium (60%)
- Severe thunderstorms – Middle/Upper Mississippi Valleys to Great Lakes; Southeast to Mid-Atlantic
- Heavy rain and flash flooding – Upper Mississippi Valley to Great Lakes

## Disaster Declaration Activity

- No new declaration activity

## Event Monitoring

- No significant events



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# Flooding – Montana

MT



**Current Situation:** Moderate to heavy rainfall and high elevation snowmelt caused significant and record-breaking river flooding across portions of the Yellowstone River Basin which includes Yellowstone National Park and the cities of Livingston (population 8k) and Red Lodge (population 2.2k). Water has crested near Red Lodge and Livingston, expected to crest near Billings

## **Lifeline Impacts:**

### **Safety and Security**

- Yellowstone National Park closed through Thursday
- Evacuations for portions of Red Lodge (pop 2,200 with 1,000 tourists), Fromberg, and Belfry; Stillwater County and Stillwater mine; 350 people evacuated in Park and Carbon counties; Cooke City and Silver Gate are isolated due to flooding on major roadways

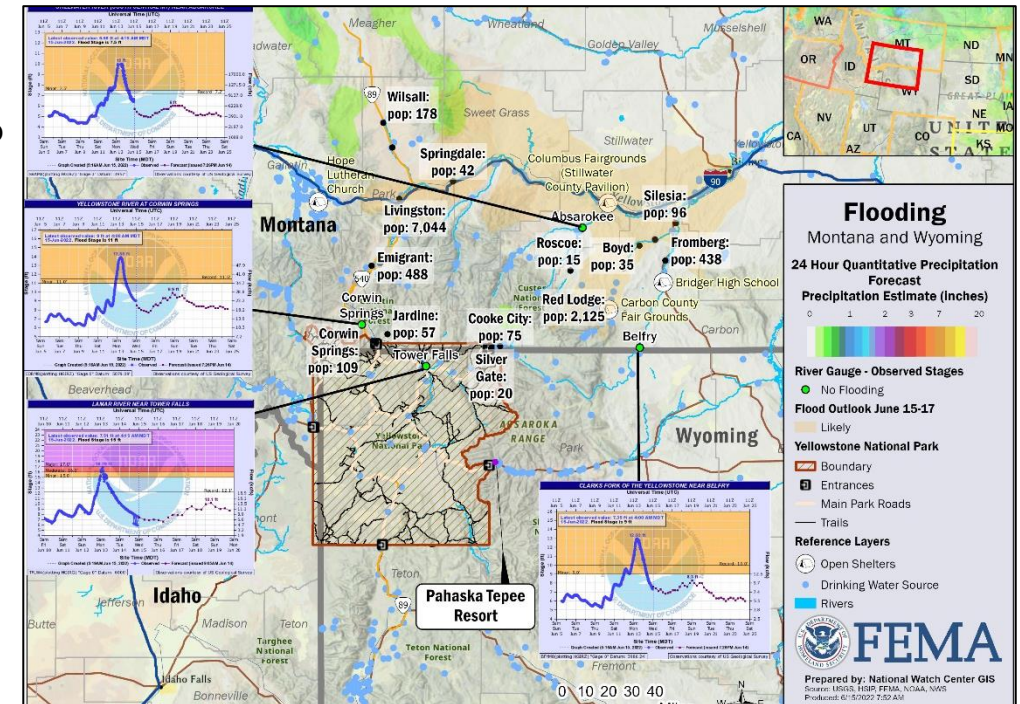
### **Food, Water, Shelter**

- Cooke City water plant damaged by flooding; city is trying to find water provider in WY
- Boil water advisories for Red Lodge, Fromberg, and all flood-affected areas of Stillwater County; Gardiner is under a Do Not Drink order
- 6 shelters open with 11 occupants statewide (ARC Midnight Shelter Count as of 6:48 a.m. ET)

**Health and Medical:** 1 hospital in Red Lodge, 1 hospital in Livingston, 1 long-term care facility in Stillwater evacuated

**Energy:** All of Red Lodge without power due to a transmission tower failure; centralized power outage around Gardiner in Park County; generator delivered to Carbon County to power hospital and water treatment plant

**Transportation:** At least 8 bridges washed out (Stillwater and Carbon counties), portions of U.S. 89, 191, 212; MT 78, 308, 419, 410; CR 419, 420 closed



## **Response:**

- MT EOC at Partial Activation (Flooding); Governor declared a state of emergency
- MT NG deploying helicopters to Stillwater and Carbon counties for search and rescue
- MT coordinating with WY for EMAC support for the flooding response
- State requesting assistance from USACE under their own authority for sandbags and to determine water flowing through Red Lodge
- Region VIII, Denver MOC, and the NWC continue to monitor
- Region VIII RRCC will go to Level III at 12:00 p.m. ET; IMAT deploying to MT

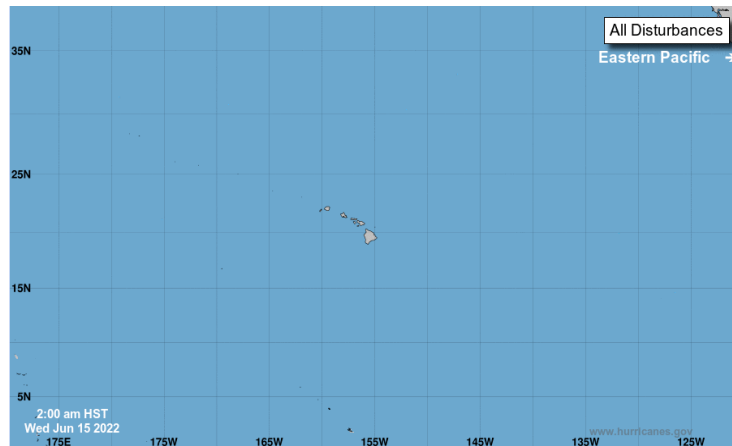
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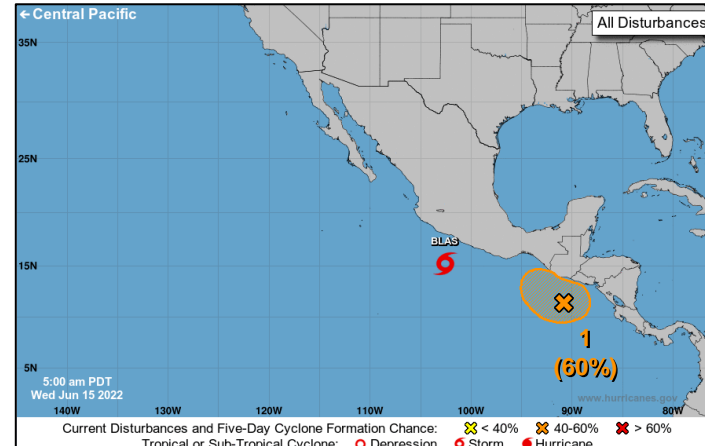
# Tropical Outlook – Five Day

## Central Pacific



- No new tropical cyclones expected during the next five days

## Eastern Pacific



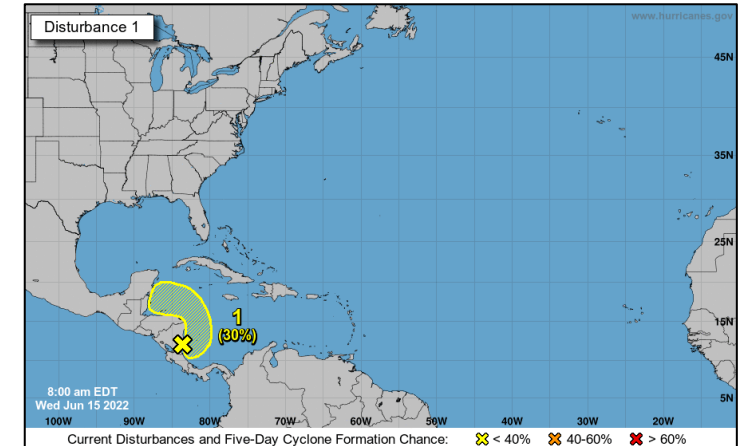
### Tropical Storm Blas (Advisory #5 as of 5:00 a.m. ET)

- Located 285 miles SSE of Manzanillo, Mexico
- Moving NNW at 6 mph
- Maximum sustained winds 65 mph
- Expected to become a hurricane later today
- Tropical storm force winds extend 60 miles

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

- Located off the coast of Guatemala and El Salvador
- Could become a tropical depression during the next couple of days
- Formation chance – 48-hours: Medium (60%); 5-days: Medium (60%)

## Atlantic



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

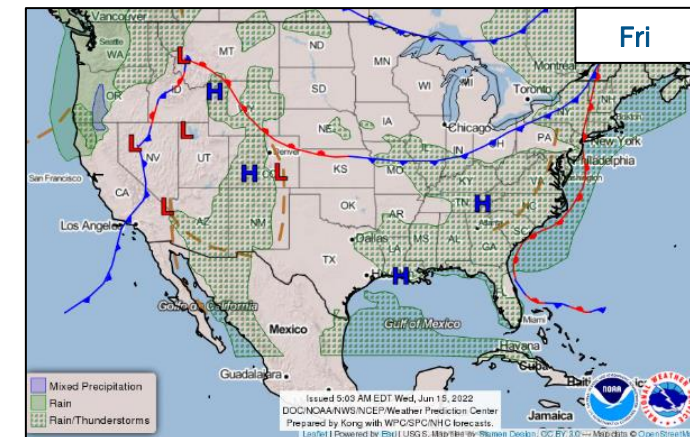
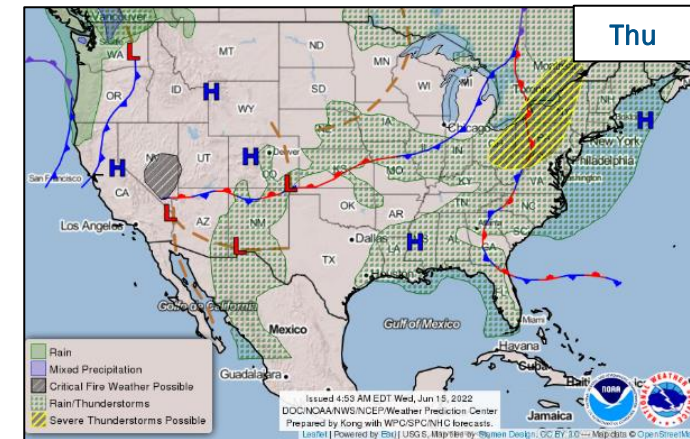
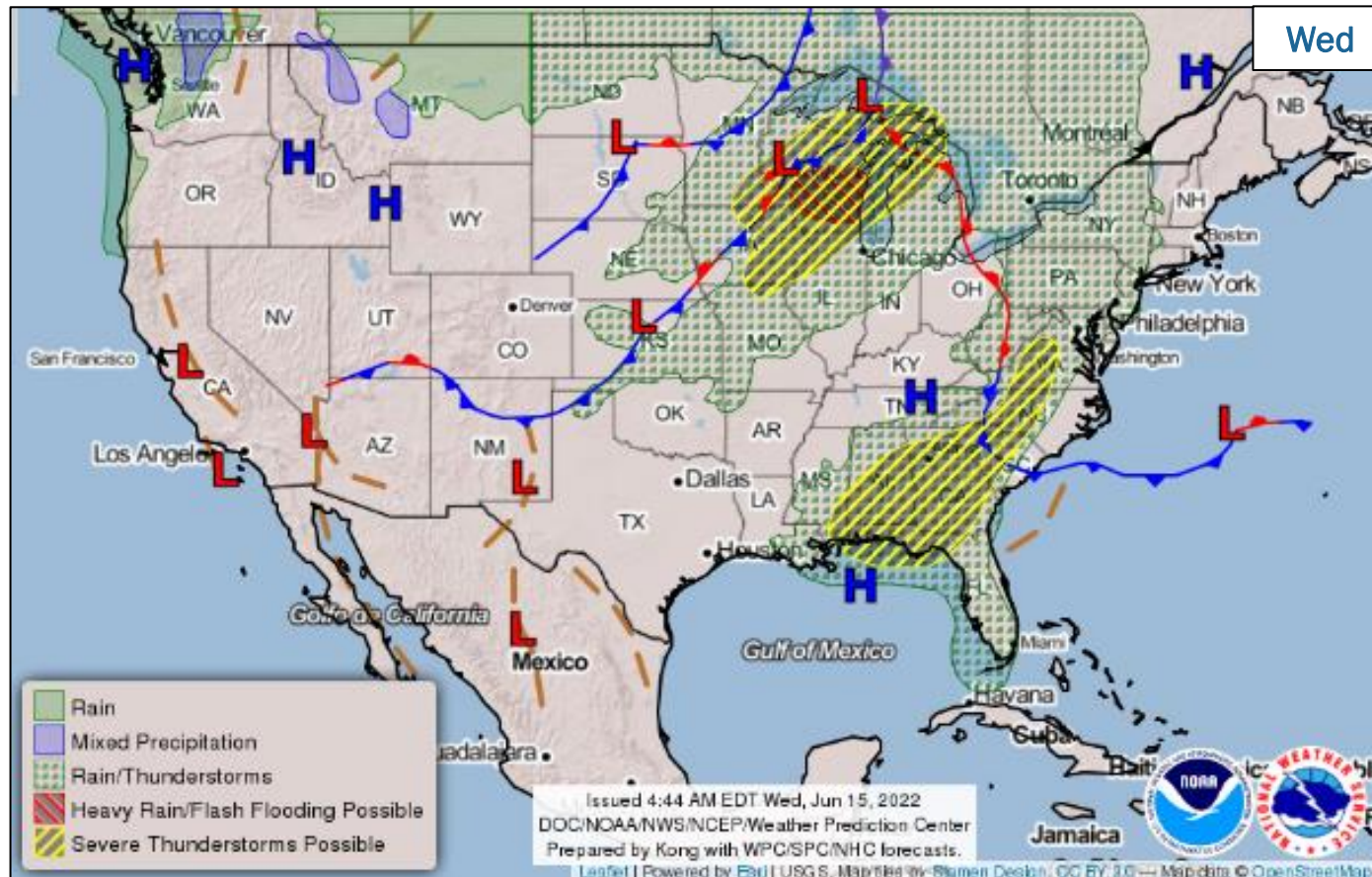
- Located along the east coast of Nicaragua
- Some slow development is still possible if it moves back over water
- Formation chance – 48-hours: Low (20%); 5-days: Low (30%)



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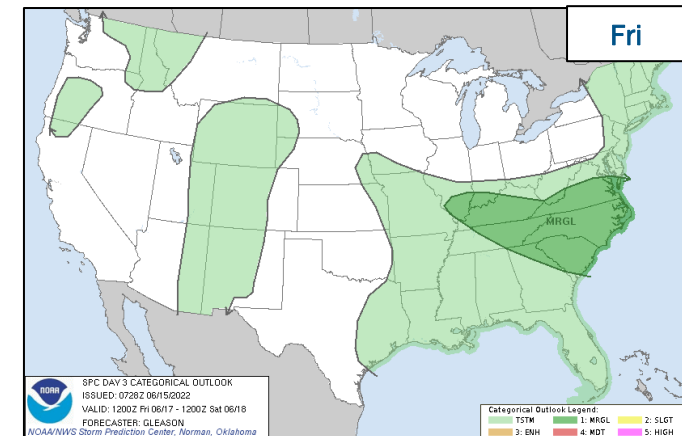
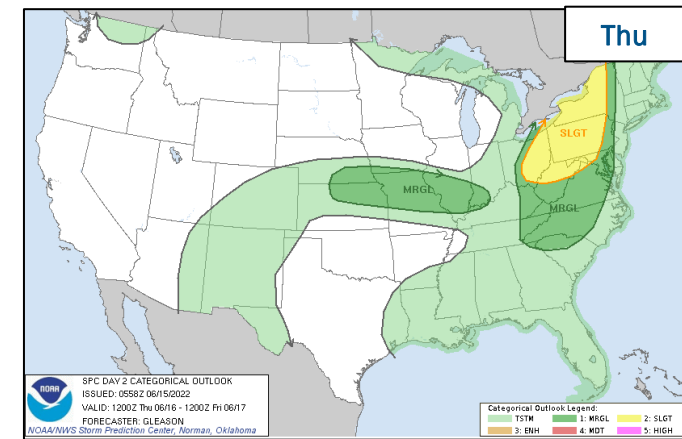
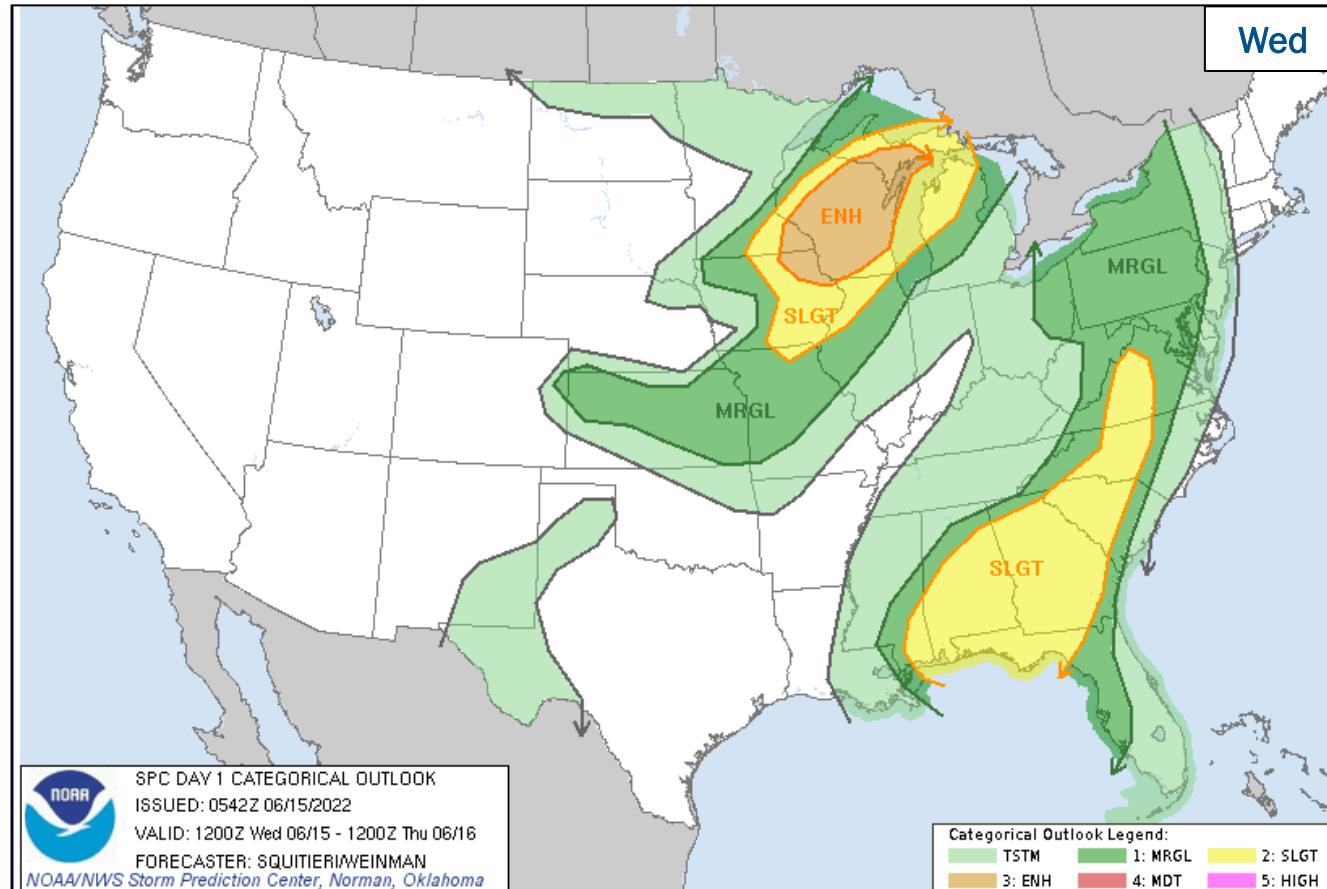
# National Weather Forecast



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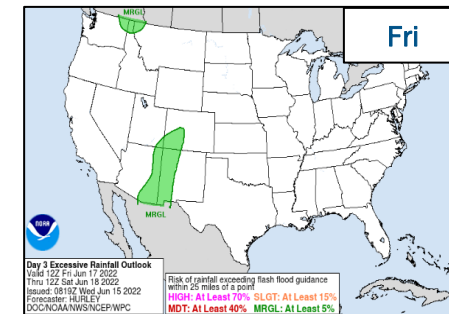
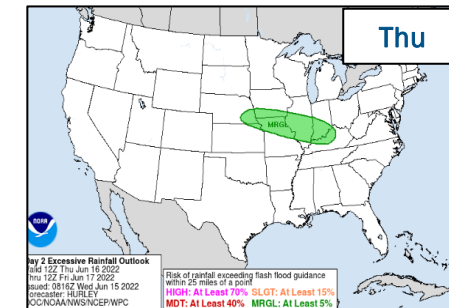
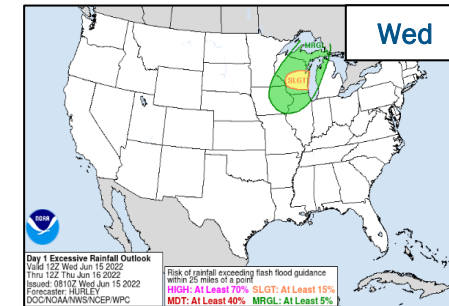
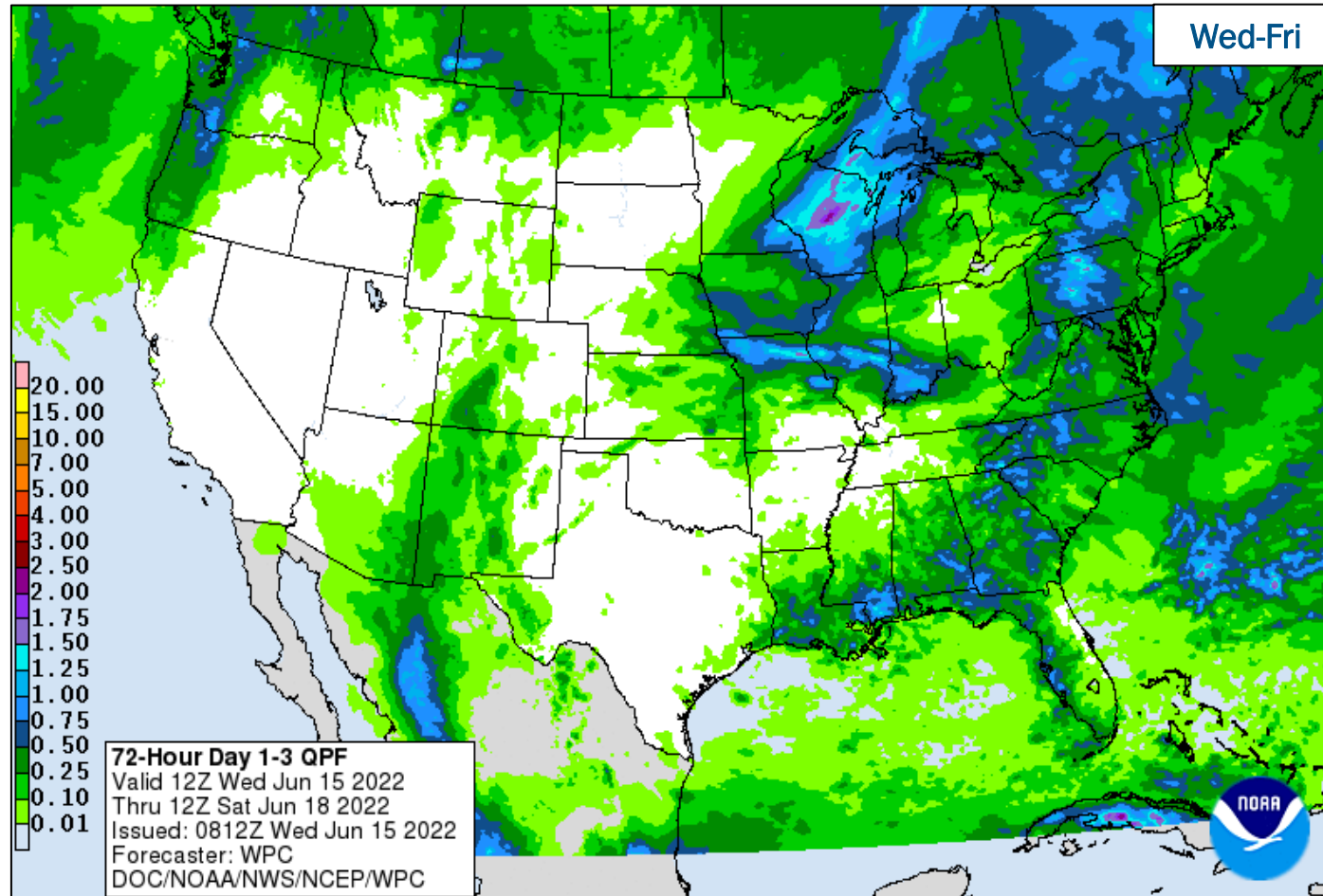
# Severe Weather Outlook



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# Precipitation & Excessive Rainfall

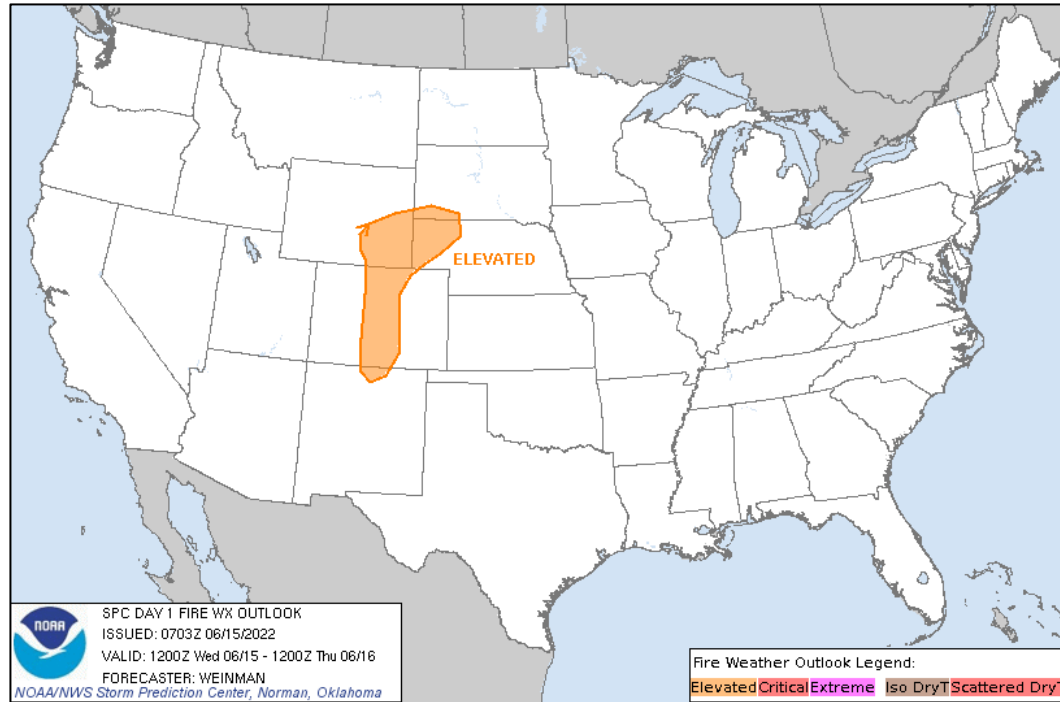


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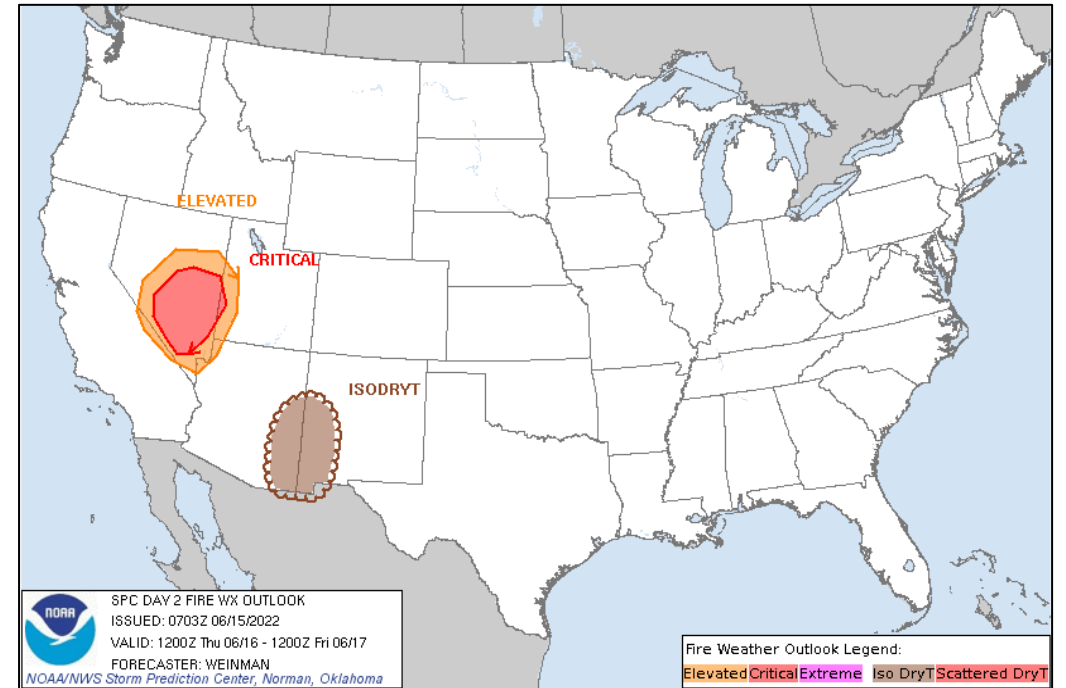
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# Fire Weather Outlook



Today



Tomorrow

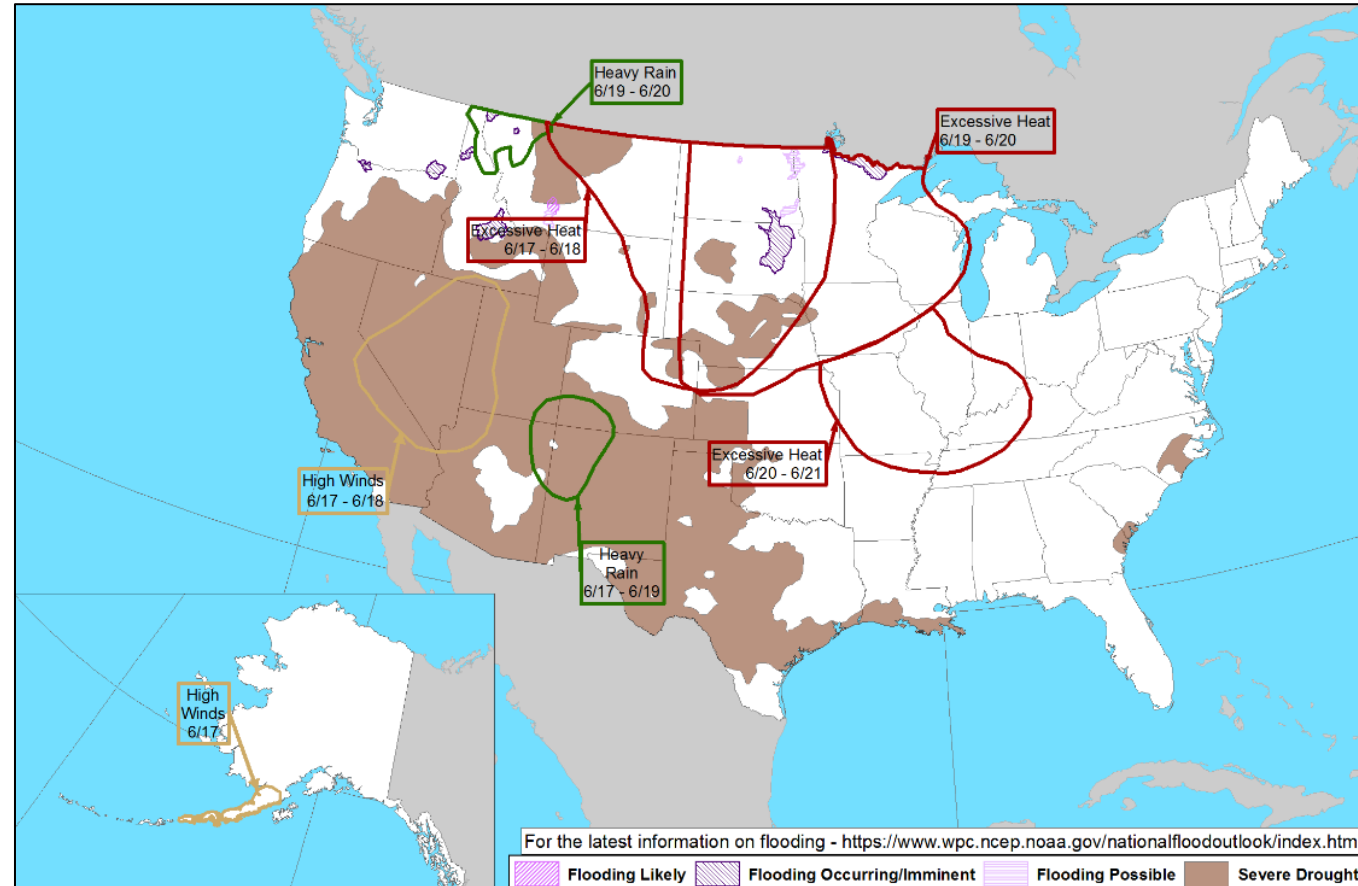


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# Hazards Outlook – Jun 17 - 21



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# Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries and Illnesses
					Threatened	Damaged	Destroyed	
Pipeline (Coconino, AZ)	5441-FM-AZ	20,178 (+13,678)	0%	M: 2,100 (-376)	H: 3,100	H: 0	H: 2 (+2)	0 / 0
				V: 0	O: 50	O: 0	O: 0	

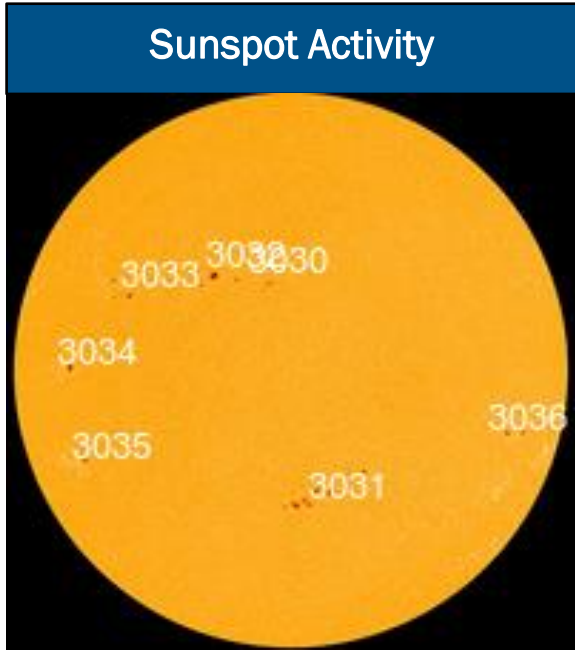
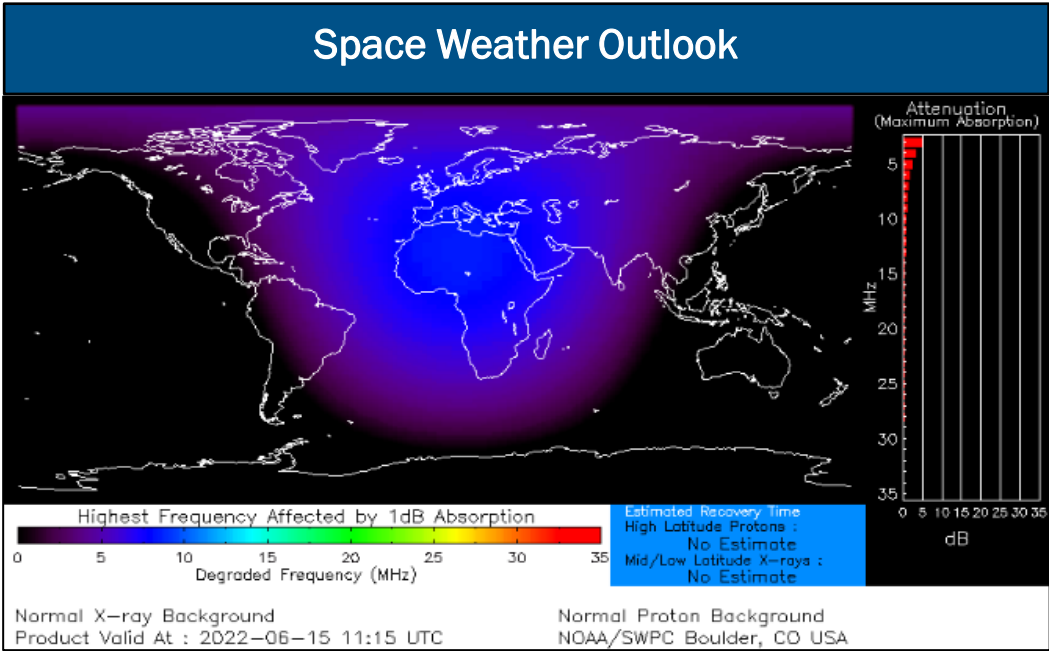
(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



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# Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	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> For further information on Sunspot Activity refer to: <a href="https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle">https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle</a>				



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# Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start – End
			PA	Requested	Complete	
V	MN	Severe Weather and Flooding Apr 22 and continuing	IA	0	0	N/A
			PA	42 counties / 5 tribes	36 (+9) counties / 5 (+2) Tribes	5/23 – TBD
VI	MCN (Muscogee Creek Nation)	Tornadoes, Severe Storms, and Flooding May 2-5	IA	1	1	5/16 – 5/24
			PA	1	0	5/16 – TBD
	OK	Tornadoes and Severe Flooding May 2-5	IA	7	4	5/2 – TBD
			PA	19	19	5/18 – 5/31
VII	NE	Severe Storms May 12-13	IA	0	0	N/A
			PA	18	2 (+2)	6/7 – TBD
VIII	ND	Severe Storms and Flooding Apr 22 – May 25	IA	0	0	N/A
			PA	40	0	6/13 – TBD



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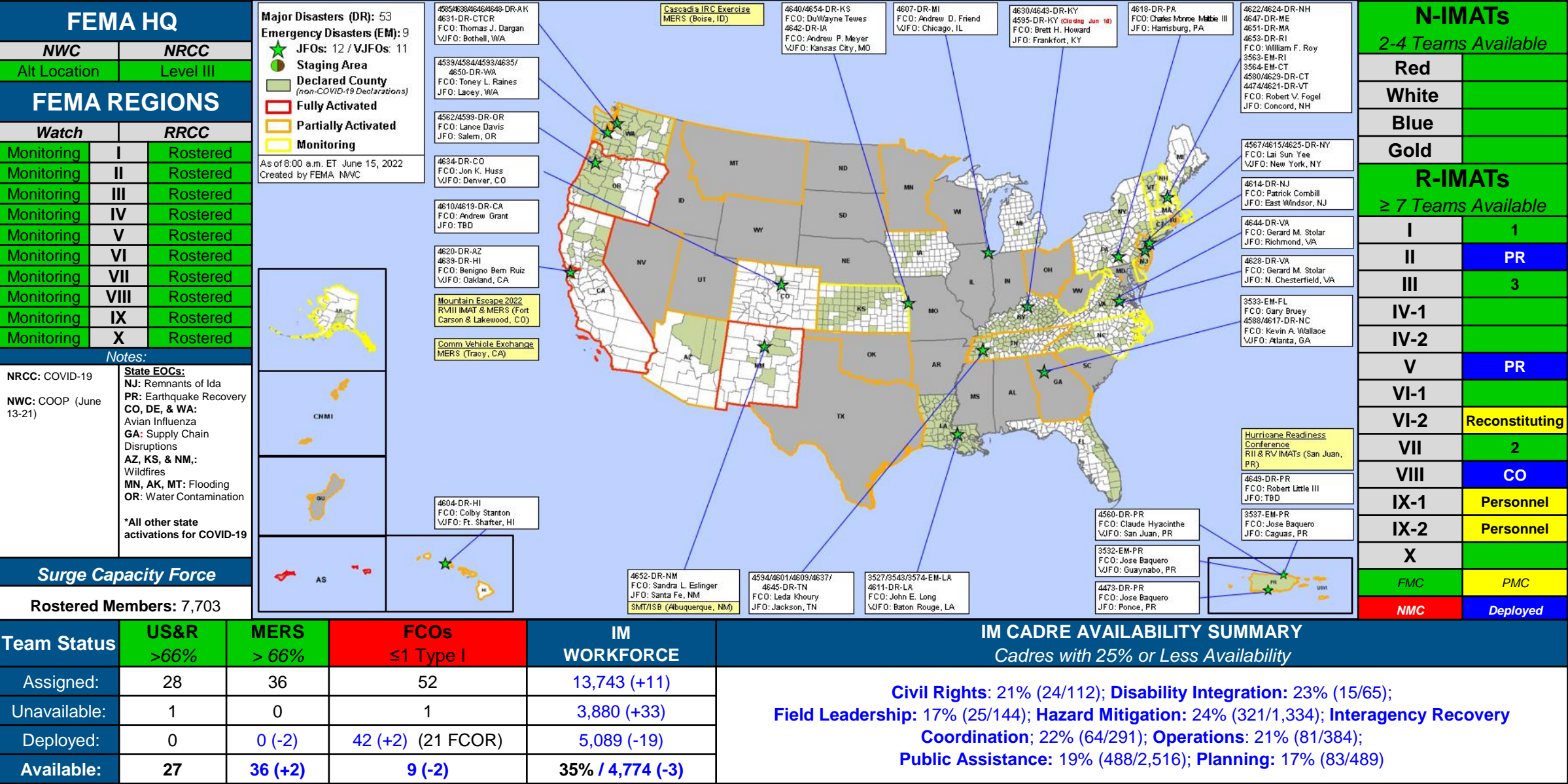
# Declaration Requests in Process – 6

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
MS – Severe Storm, Straight-line Winds, and Tornadoes	DR	X		X	Apr 28
MS – Severe Storm, Straight-line Winds, and Tornadoes	DR	X		X	Apr 29
TN – Wildfire, Straight-line Winds, and Tornadoes	DR	X		X	May 27
WV – Severe Storms and Flooding	DR	X		X	Jun 3
MI – Tornado	DR	X		X	Jun 8
SD – Derecho	DR		X	X	Jun 10



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# FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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