



# **FEMA**

## **Daily Operations Briefing**

**Monday, July 10, 2017**

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

# Significant Activity – July 7-10



**Significant Events:** None

## **Tropical Activity:**

- Atlantic – Disturbance 1: Low (near 20%)
- Eastern Pacific – Hurricane Eugene (Cat 2)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Severe thunderstorms flash flooding – Northern Rockies, Great Lakes, Middle Mississippi and Ohio valleys
- Flash flooding – Great Lakes, Middle Mississippi and Ohio valleys
- Critical and Elevated fire weather – ID, CA, OR, and WA
- Isolated dry thunderstorms – MT, ID, WY, and UT
- Red Flag Warnings – CA, NV, UT, WA, OR, and MT
- Space Weather – Past 24 hours: Minor; Geomagnetic storms reaching G1; Next 24 hours: none predicted

**Earthquake Activity:** No significant activity

## **Declaration Activity:**

- Major Disaster Declaration request – OK
- FMAG Approved – Roach Fire, AZ
- FMAG Approved – Wall Fire, CA
- Amendment No. 1 to FEMA-4315-DR-OK

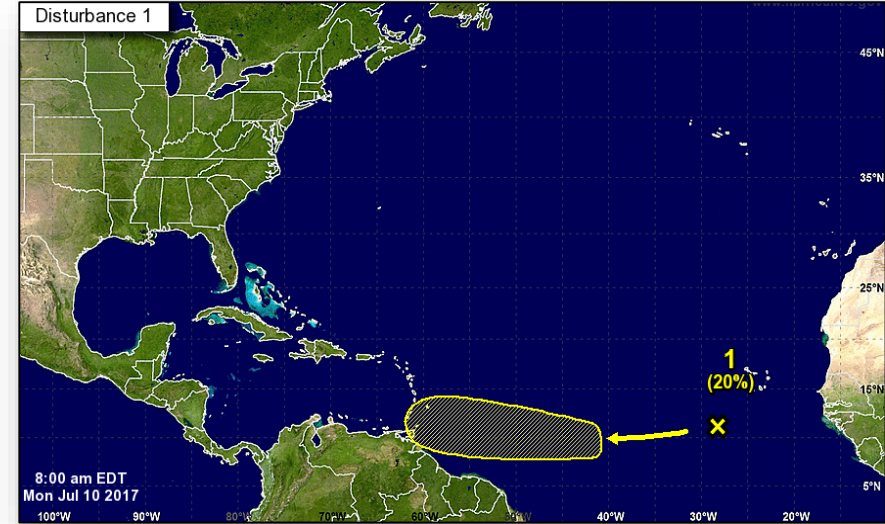
# Tropical Outlook – Atlantic



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

- Located several hundred miles SW of the Cabo Verde Islands
- Moving W at 20 mph
- Formation chance through 48 hours: Low (Near 0%)
- Formation chance through 5 days: Low (20%)

Based on current advisory, there is no threat to the U.S.



# Tropical Outlook – Eastern Pacific



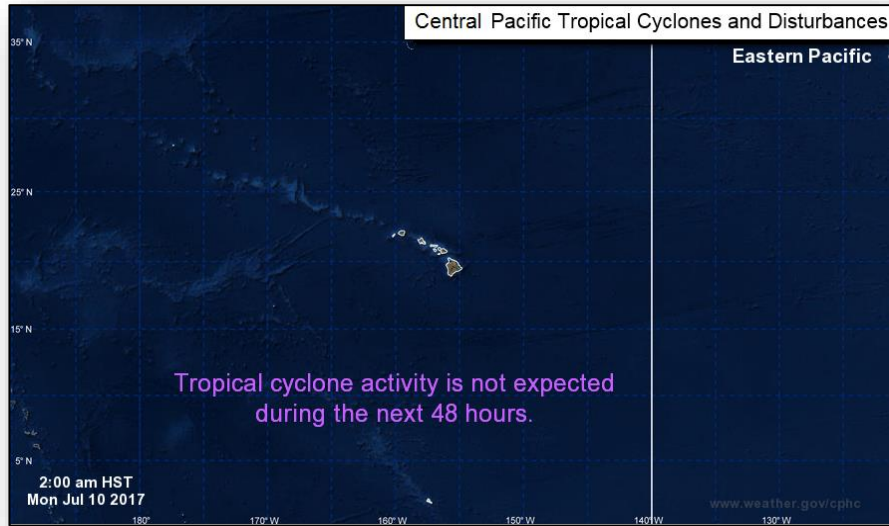
## Hurricane Eugene (CAT 2) (Advisory #11 as of 5:00 a.m. EDT)

- Located 540 miles SW of the southern tip of the Baja California Peninsula, Mexico
- Moving NW at 12 mph
- Maximum sustained winds near 100 mph
- Gradually weakening with movement over cooler waters
- Hurricane force winds extend outward up to 35 miles
- Tropical storm force winds extend outward up to 105 miles

Based on current advisory, there is no threat to the U.S.



# Tropical Outlook – Central Pacific

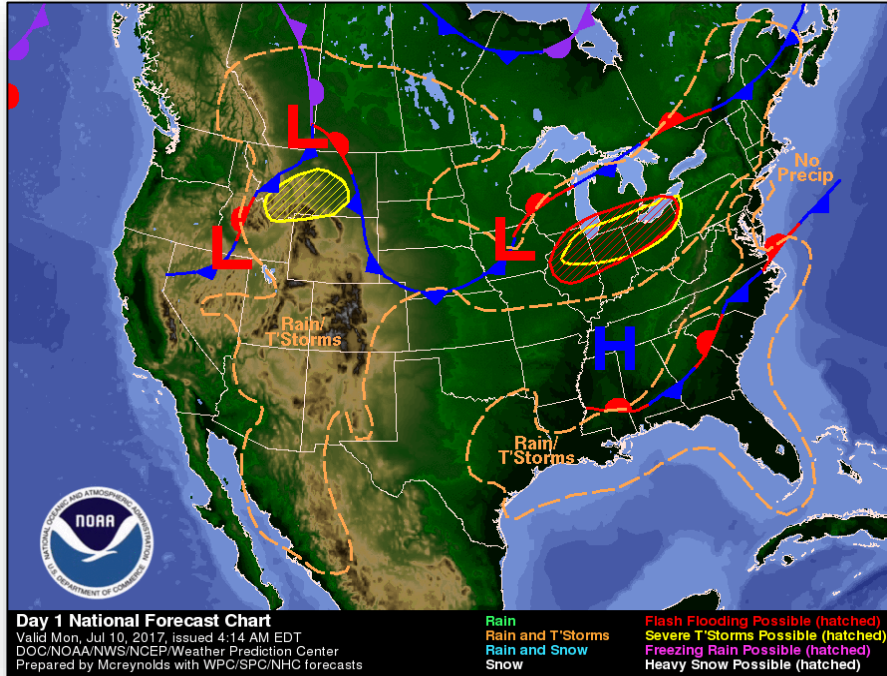


**48 Hour Outlook**

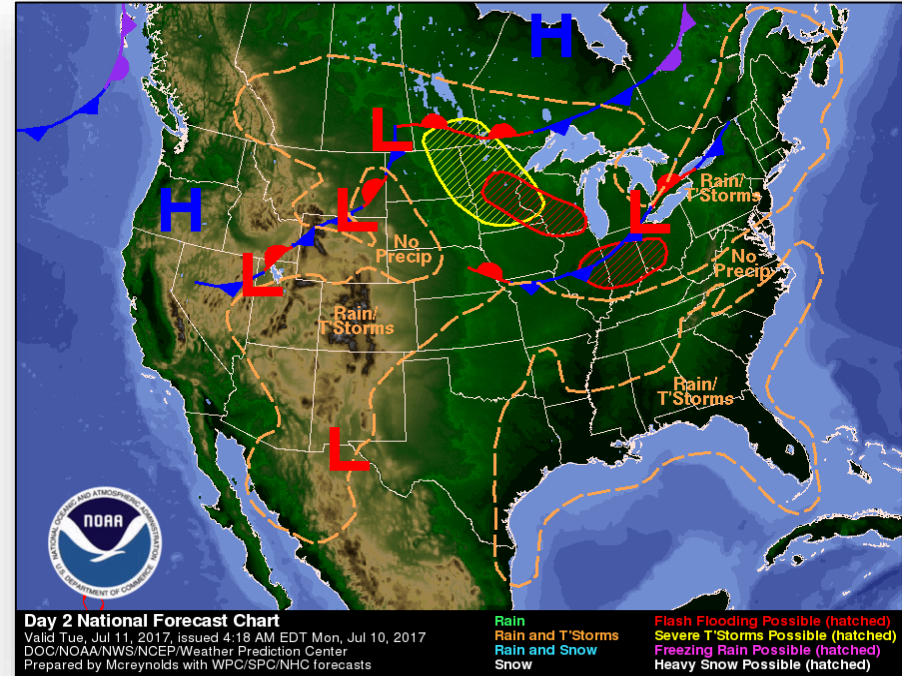


**5 Day Outlook**

# National Weather Forecast

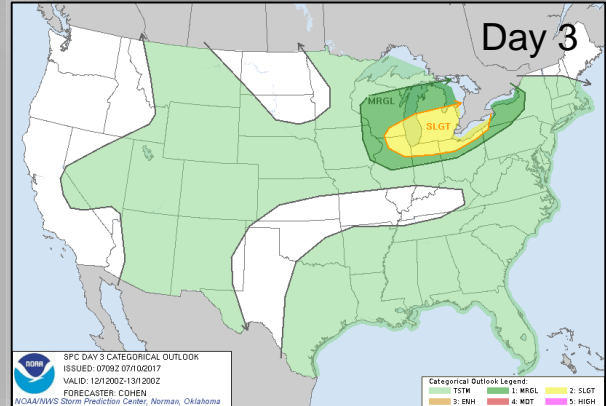
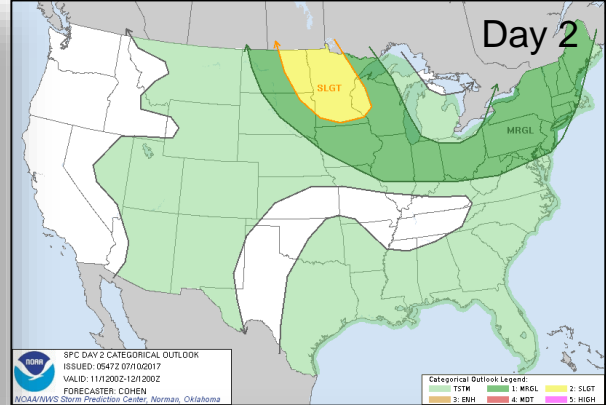
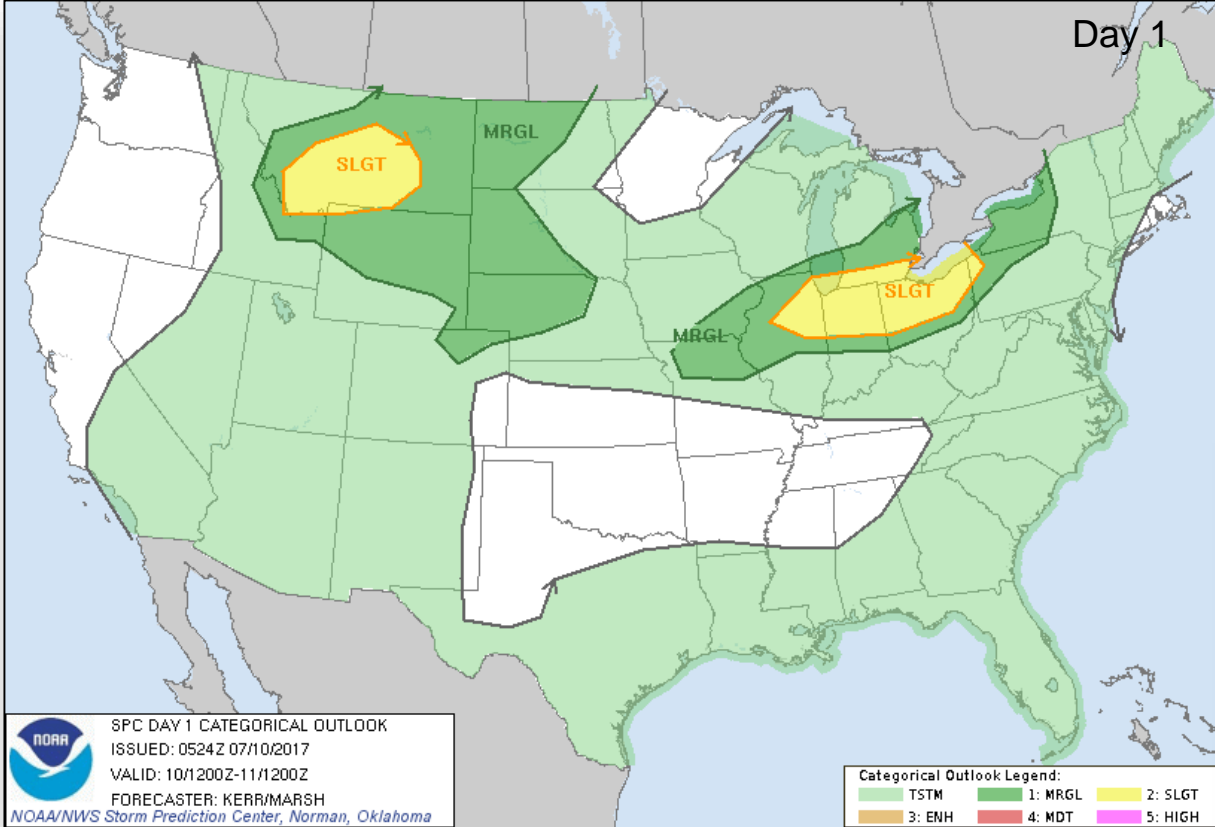


*Today*

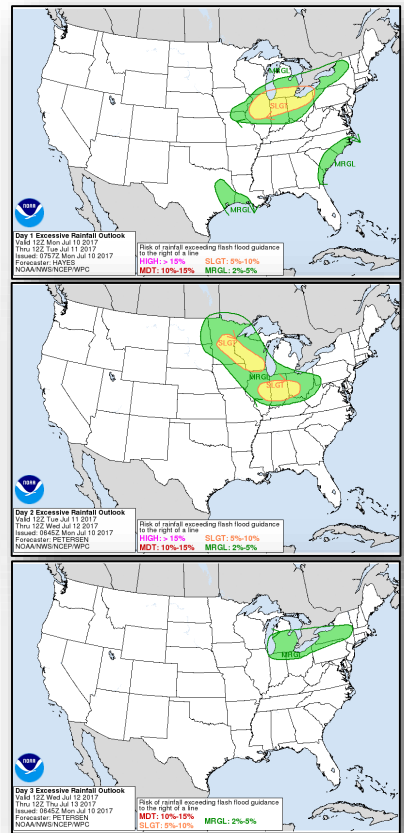
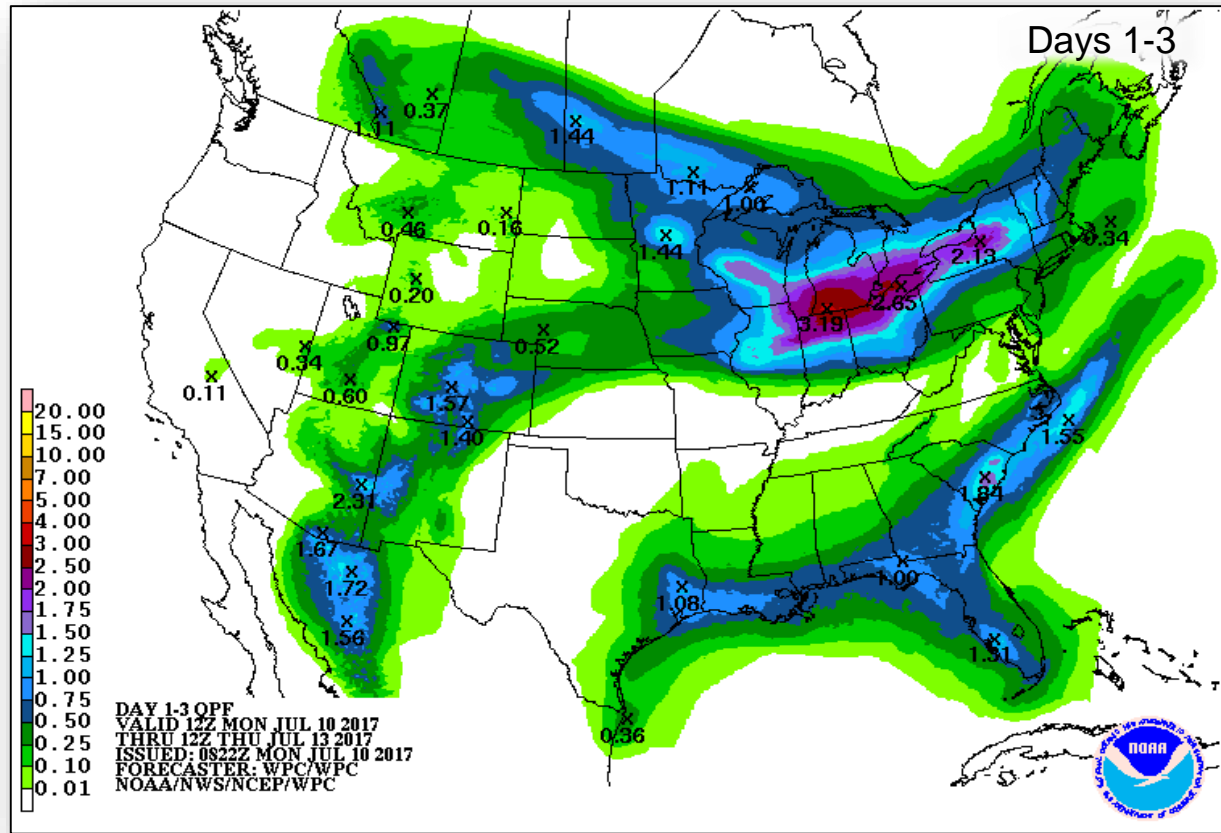


*Tomorrow*

# Severe Weather Outlook – Days 1-3



# Precipitation Forecast / Flash Flood Risk



Day 1

Day 2

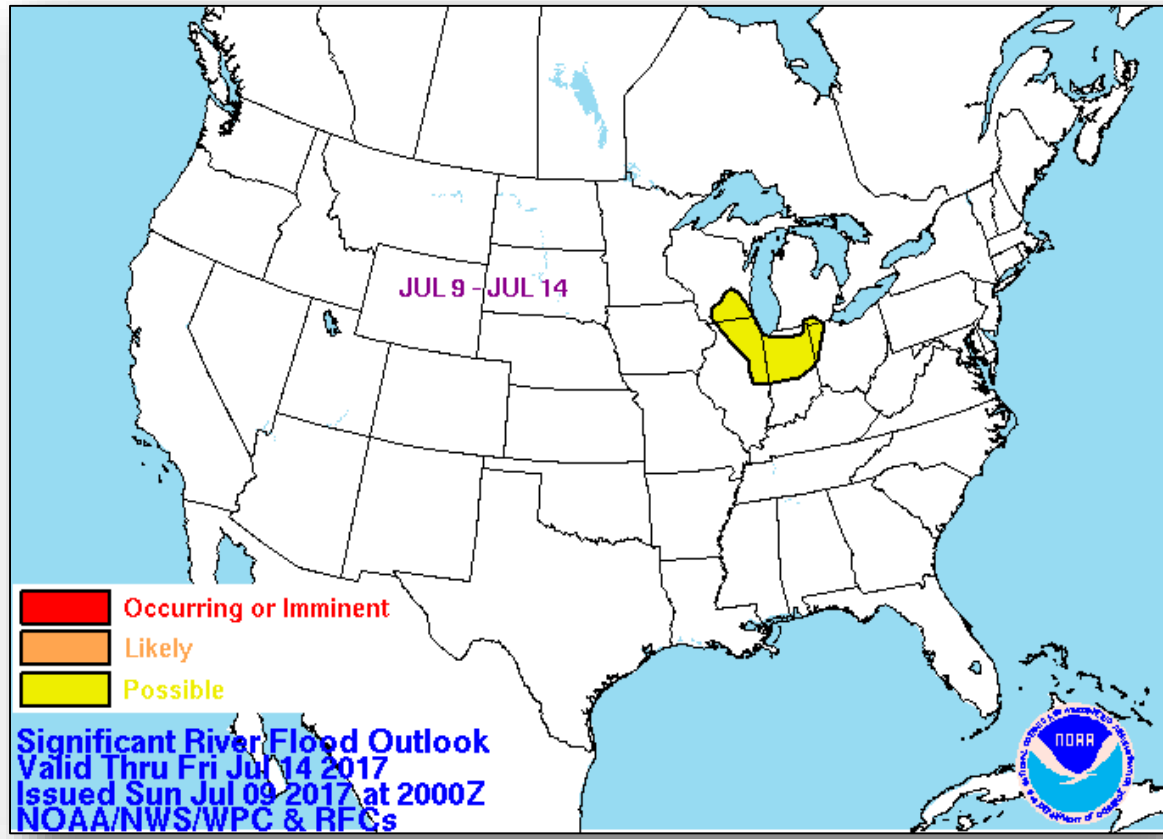
Day 3



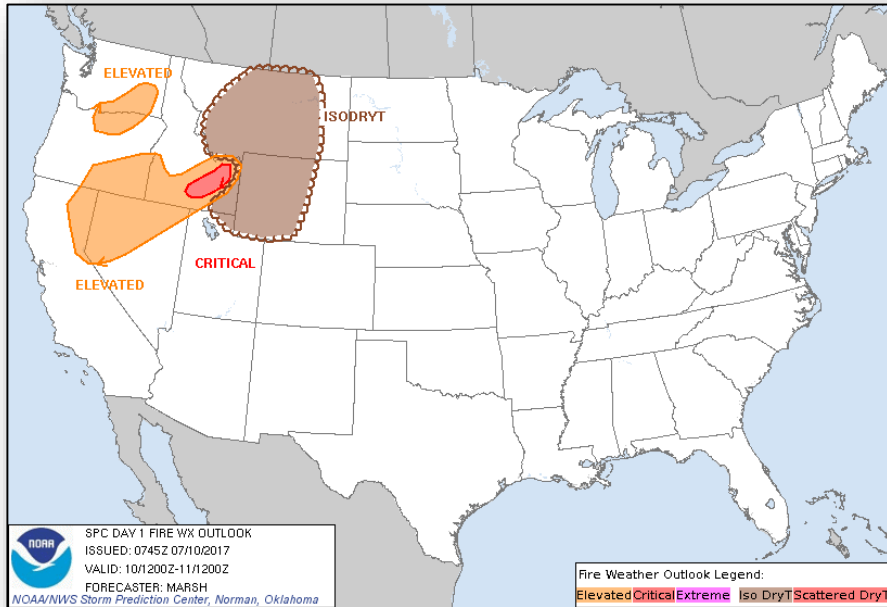
# Significant River Flood Outlook



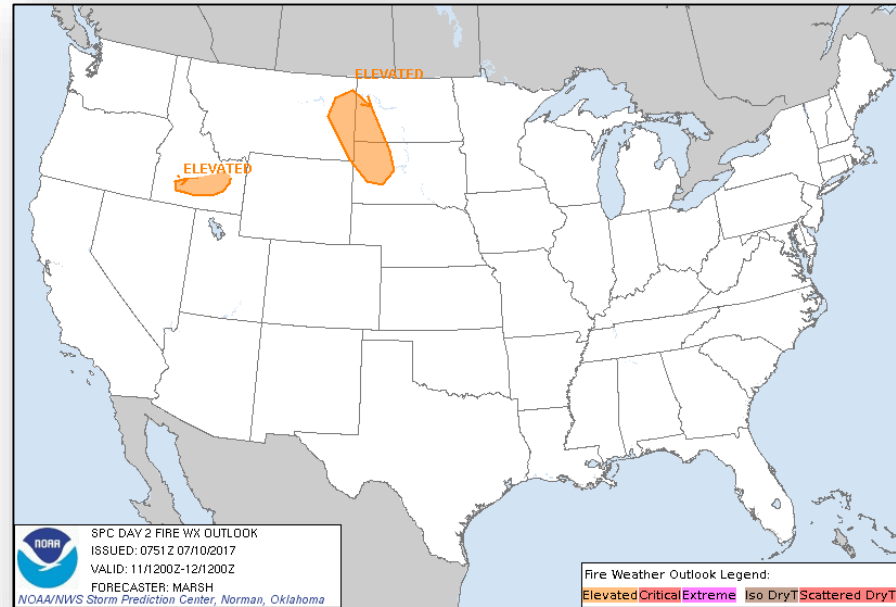
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# Fire Weather Outlook



*Today*



*Tomorrow*

# Dry Thunderstorms

- “Dry thunderstorms” used to describe storms that produce little or no rainfall at the ground
- Thunderstorms produce rain just below the cloud base but evaporates prior to reaching the ground – otherwise known as virga
- In many areas, 0.10 inch is a general threshold for determining whether a storm is categorized as “wet” or “dry” during a storm’s life cycle

## Potential Impacts:

- When combined with dry vegetation, fire ignitions may occur as a result of cloud-to-ground lightning
- Dry thunderstorms can produce wildland fires, in addition to strong gusty winds that allows new or ongoing fires to spread rapidly

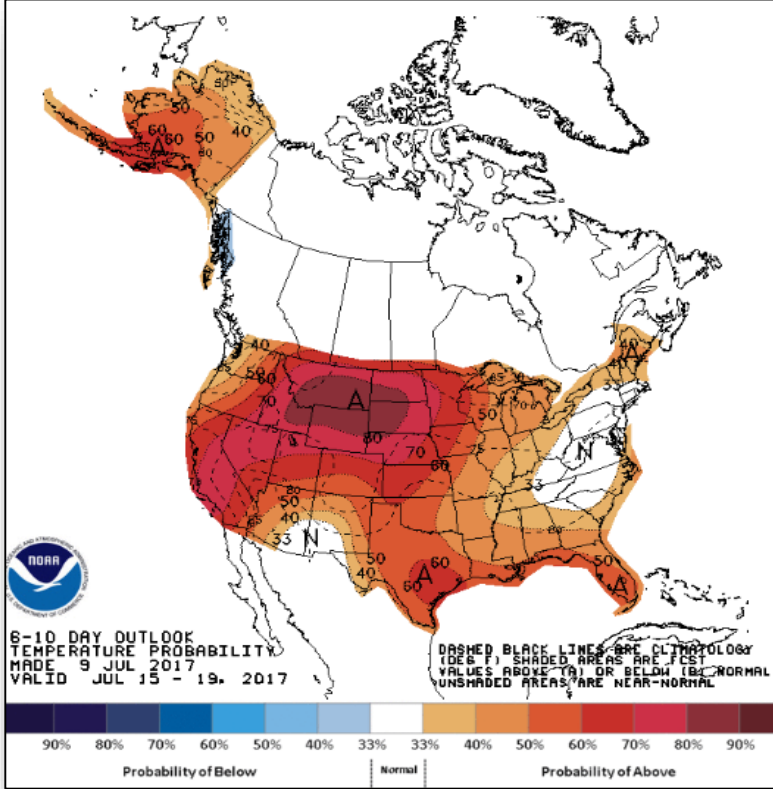


Source: [NWS Albuquerque, NM](#)

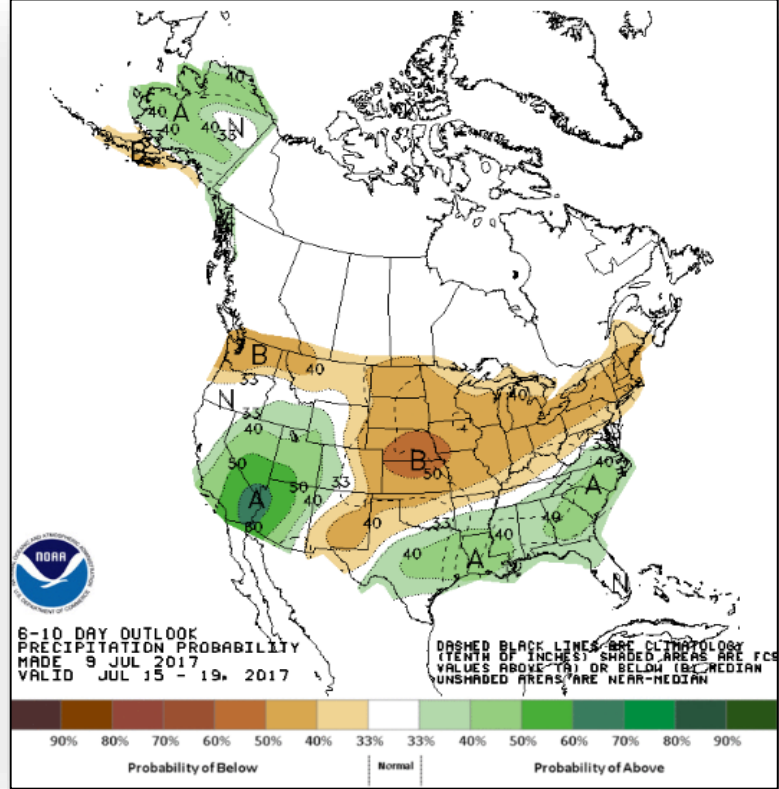


A lightning strike triggered a small grass fire near Pampa. Source: [NWS Amarillo, TX](#)

# 6-10 Day Outlooks



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

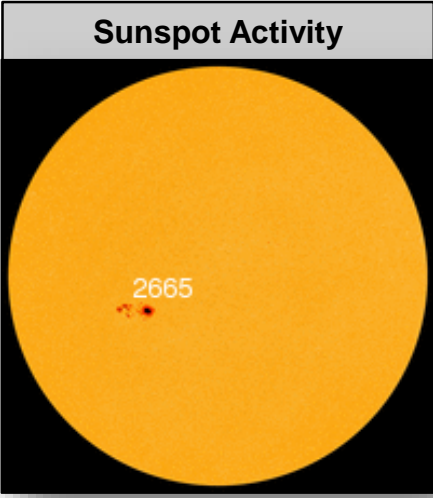
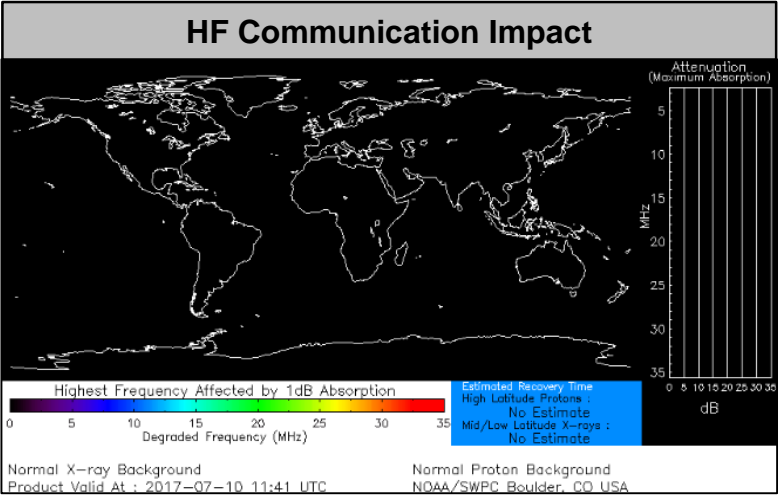
# Space Weather



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

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



# Roach Fire – Arizona - *FINAL*



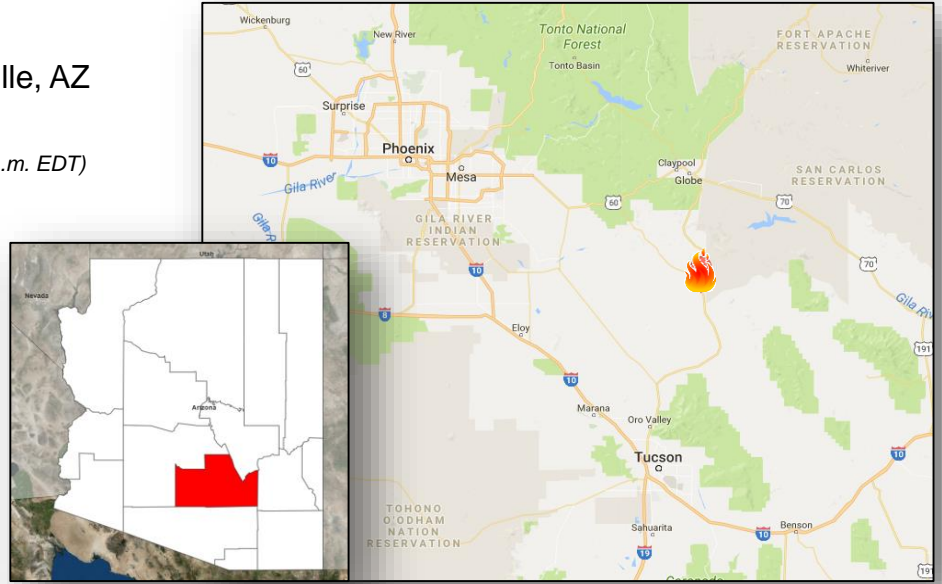
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Roach Fire (Pinal County)	5188-FM-AZ July 8, 2017	335	60%	Lifted	180 (100 homes)	0	14 (5 homes)	0 / 2

Current Situation

- Fire began July 7, 2017 and is burning in the town of Dudleyville, AZ (pop. 1,000)
- 1 shelter open with no occupants (ARC Midnight Shelter Count as of 4:30 a.m. EDT)

Response

- AZ EOC at Normal Operations
- FEMA Region IX RWC at Steady State



# Wall Fire – California

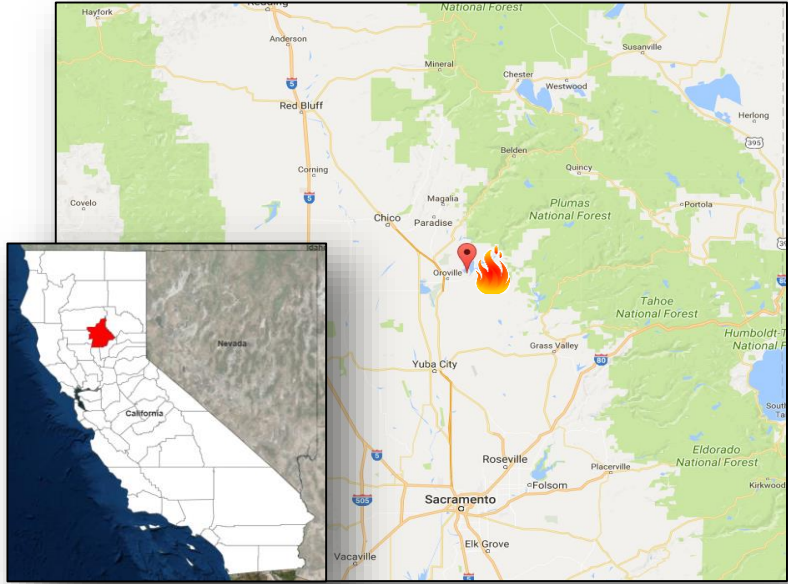
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Wall Fire (Butte County)	5189-FM-CA July 9, 2017	5,600	25%	Mandatory	5,400 homes	5 homes	29 (17 homes)	0 / 3

Current Situation

- Fire began July 7, 2017 and is burning in the communities of South Oroville and Kelly Ridge (combined pop. 8,286) and threatening town of Bangor (pop. 646)
- Also threatening power lines and drinking water reservoirs
- Mandatory evacuations in effect for approximately 4,000 people
- Workers repairing the Lake Oroville Spillway also evacuating
- 1 shelter open with 128 occupants (ARC Midnight Shelter Count as of 4:30 a.m. EDT)

Response

- CA EOC at Normal Operations
- Governor declared a State of Emergency for Butte County
- FEMA Region IX RWC at Steady State



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	New Hampshire	Severe Weather Jun 30 – Jul 1, 2017	IA	0	0	N/A
			PA	1	0	Jul 6 – TBD
	Vermont	Severe Weather Jun 30 – Jul 1, 2017	IA	0	0	N/A
			PA	5	0	Jul 12 – TBD
V	Michigan	Torrential Rains and Flooding Jun 23, 2017	IA	4	4	Jul 6 – Jul 8
			PA	4	4	Jul 6 – Jul 8
VII	Nebraska	Severe Storms and High Winds Jun 12 – 17, 2017	IA	0	0	N/A
			PA	21	21	Jun 28 – Jul 7

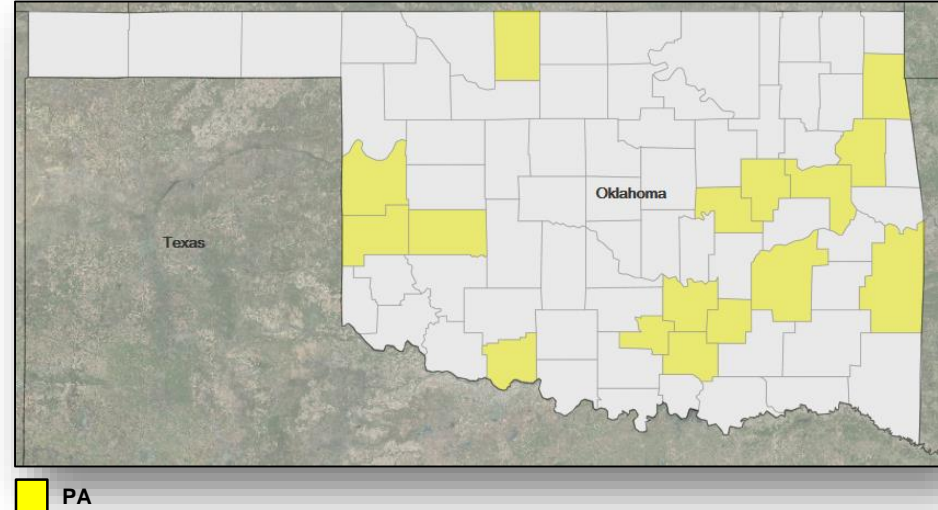


# Declaration Request



## Oklahoma

- Governor requested a Major Disaster Declaration on July 6, 2017
- For severe storms, tornadoes, straight-line winds, and flooding that occurred May 16-20, 2017
- Requesting:
  - Public Assistance for 16 counties
  - Hazard Mitigation statewide



# Disaster Requests & Declarations



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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>4</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
NY – DR Severe Winter Storm and Snowstorm	May 29, 2017		
ND – DR Flooding	June 5, 2017		
OR – DR (Appeal) Severe Winter Storm	June 9, 2017		
OK – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	July 6, 2017		

# Disaster Amendments

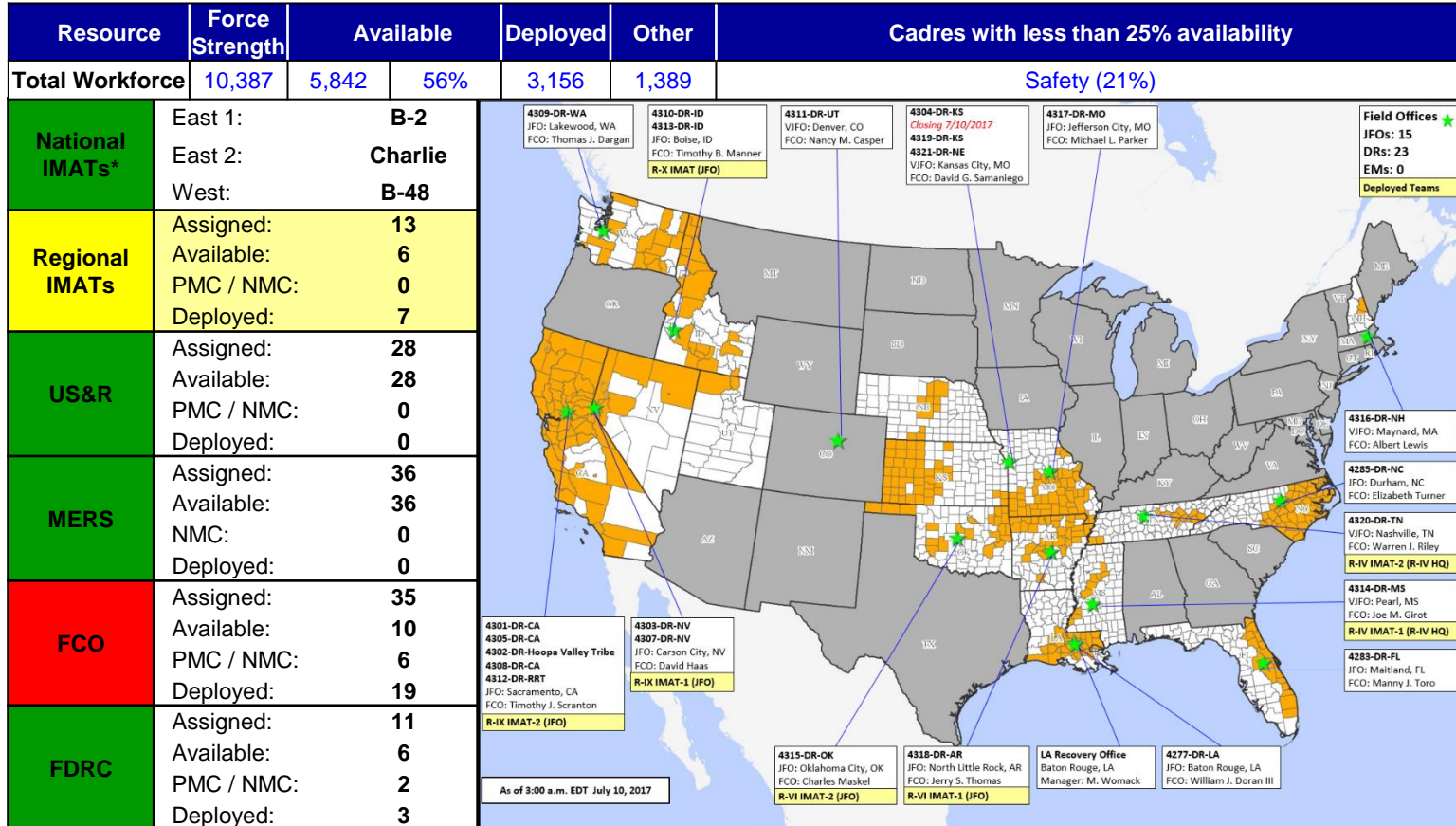


Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4315-DR-OK	July 7, 2017	Adds 3 counties for Public Assistance

# Readiness – Deployable Teams and Assets



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\*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

# Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Gold Team – July primary
HLT		1	Activated				
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

**Back-up Regions (July 10-16): I, VIII, and II**



# 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.**