

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**

**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

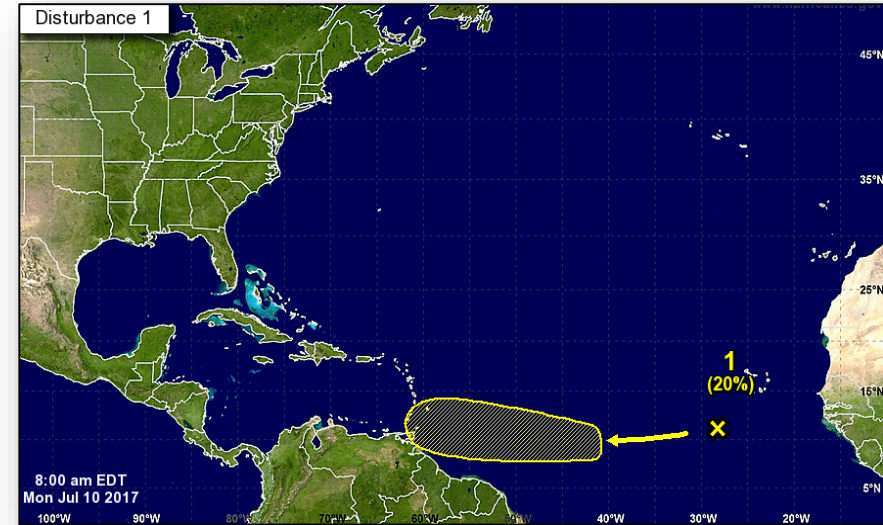
# Tropical Outlook – Atlantic



## 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



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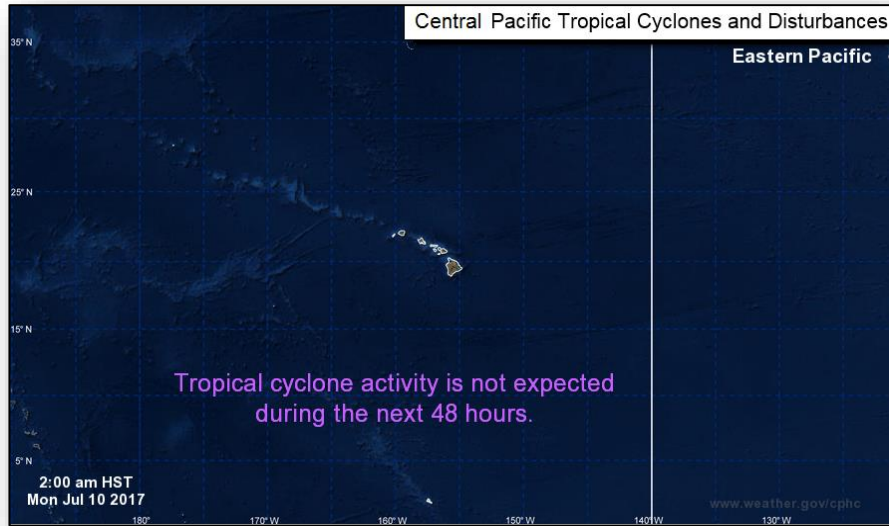
## Hurricane Eugene (CAT 2) (Advisory #11 as of 5:00 a.m. EDT)

- 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

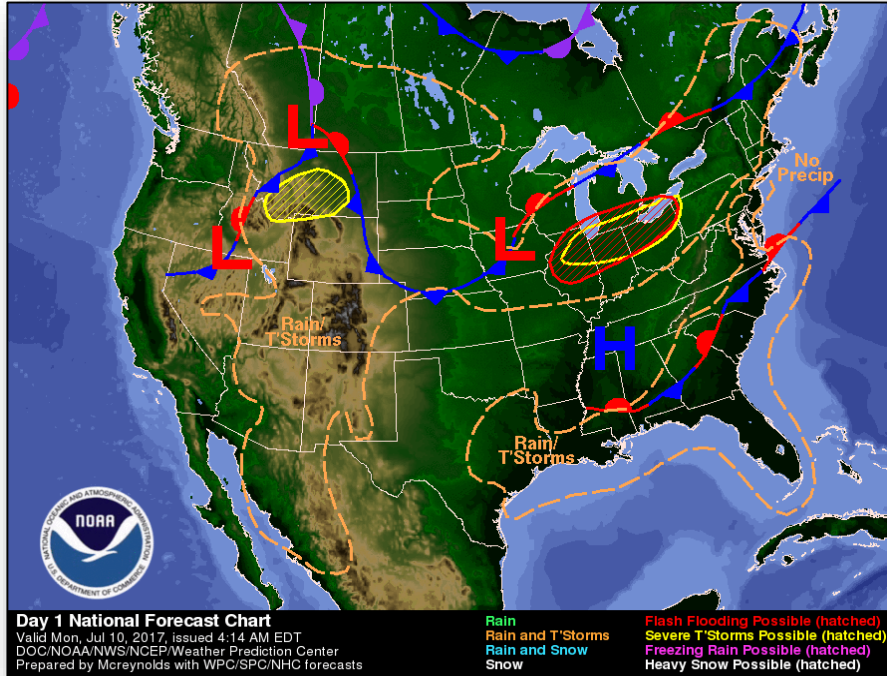


**48 Hour Outlook**

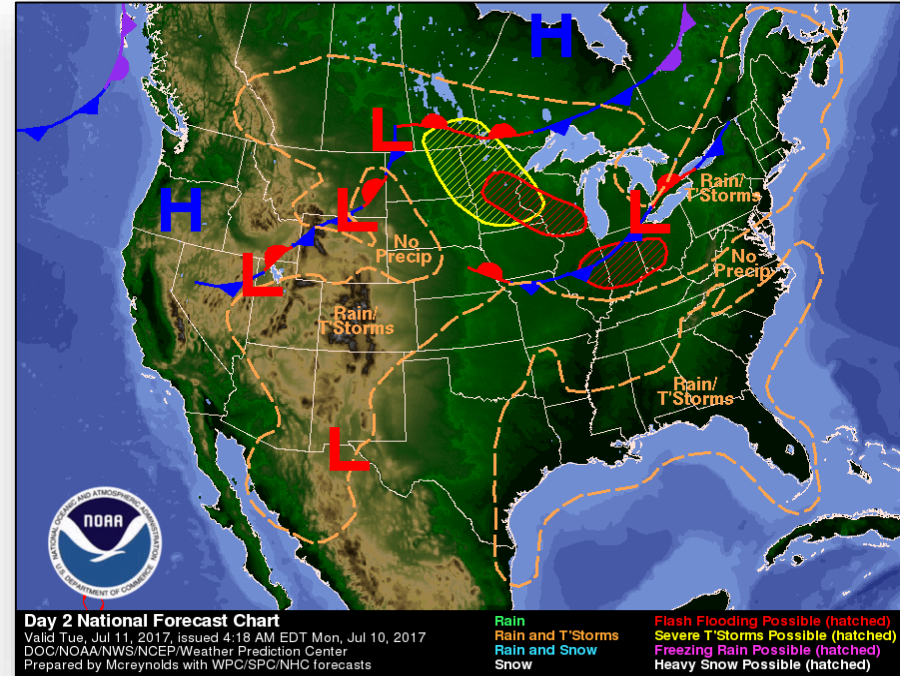


**5 Day Outlook**

# National Weather Forecast

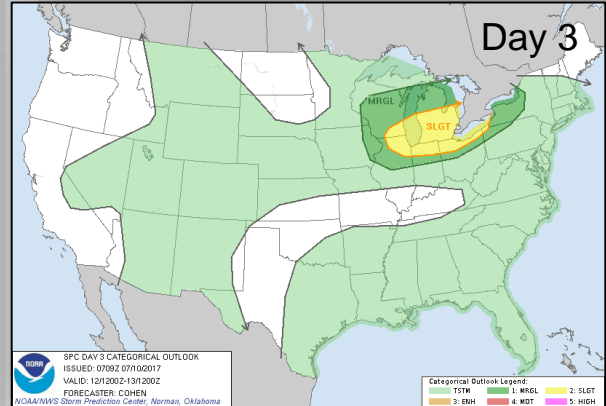
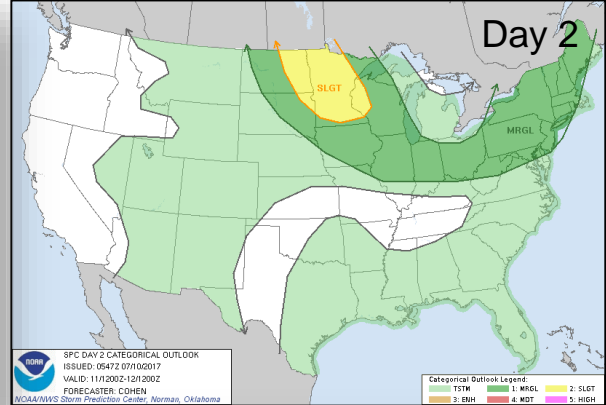
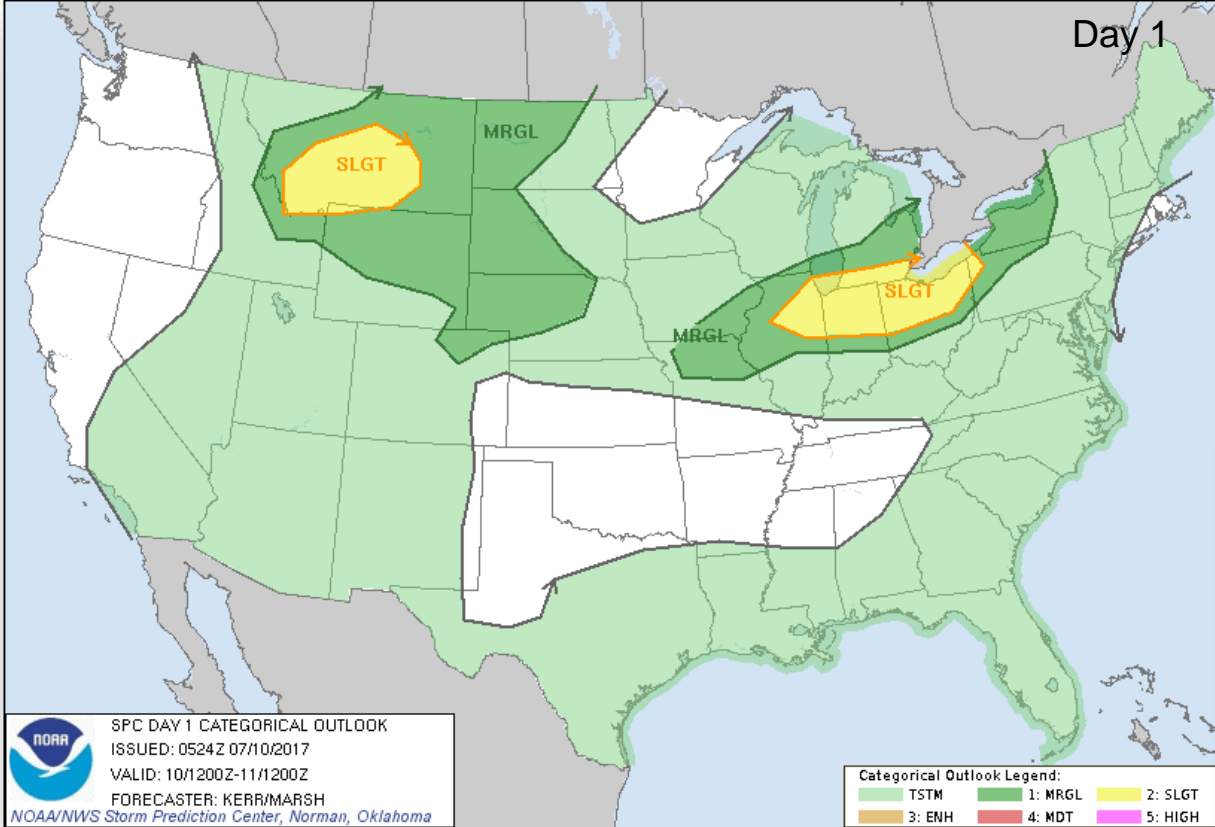


*Today*



*Tomorrow*

# Severe Weather Outlook – Days 1-3

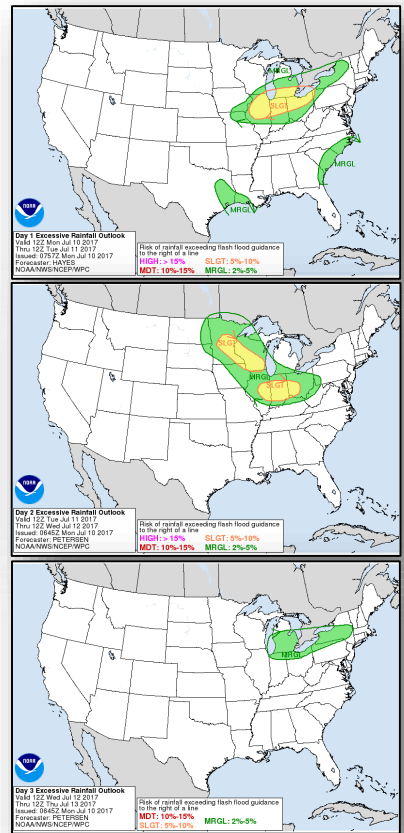
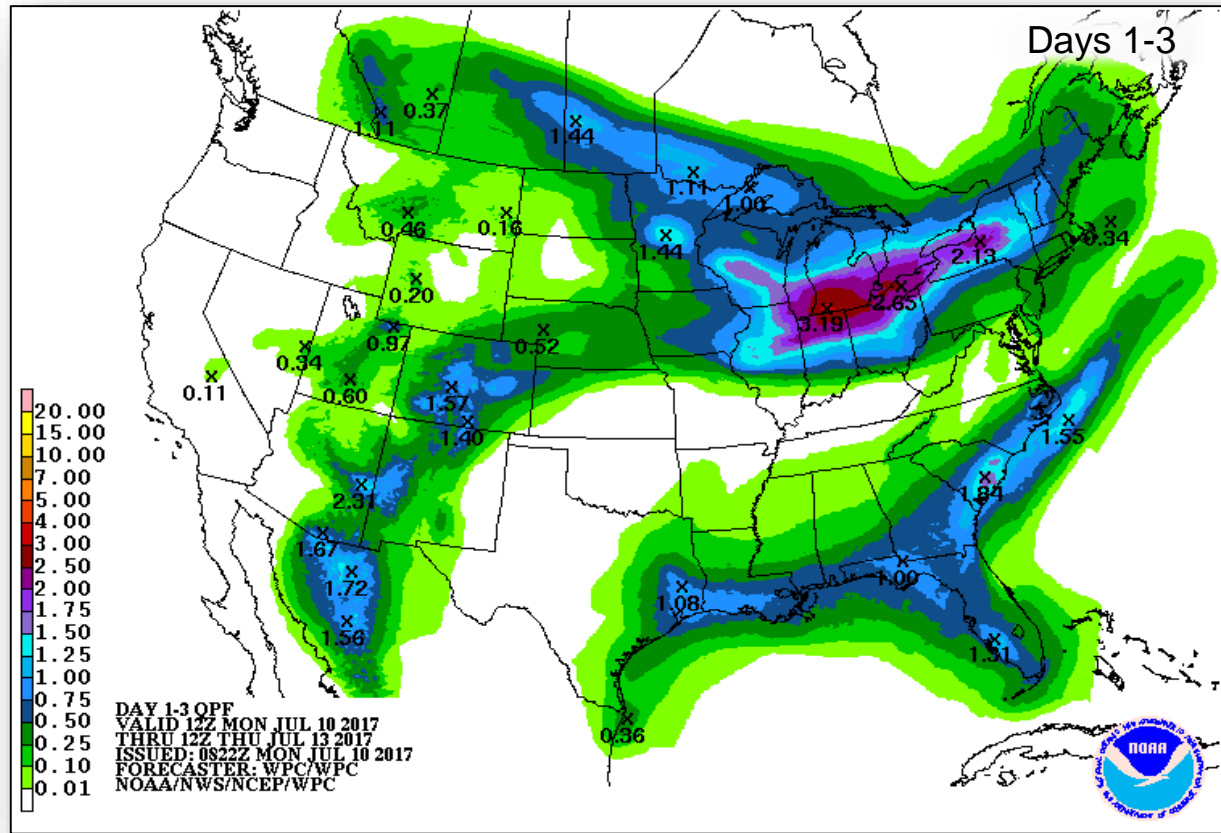




# Precipitation Forecast / Flash Flood Risk



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Day 1

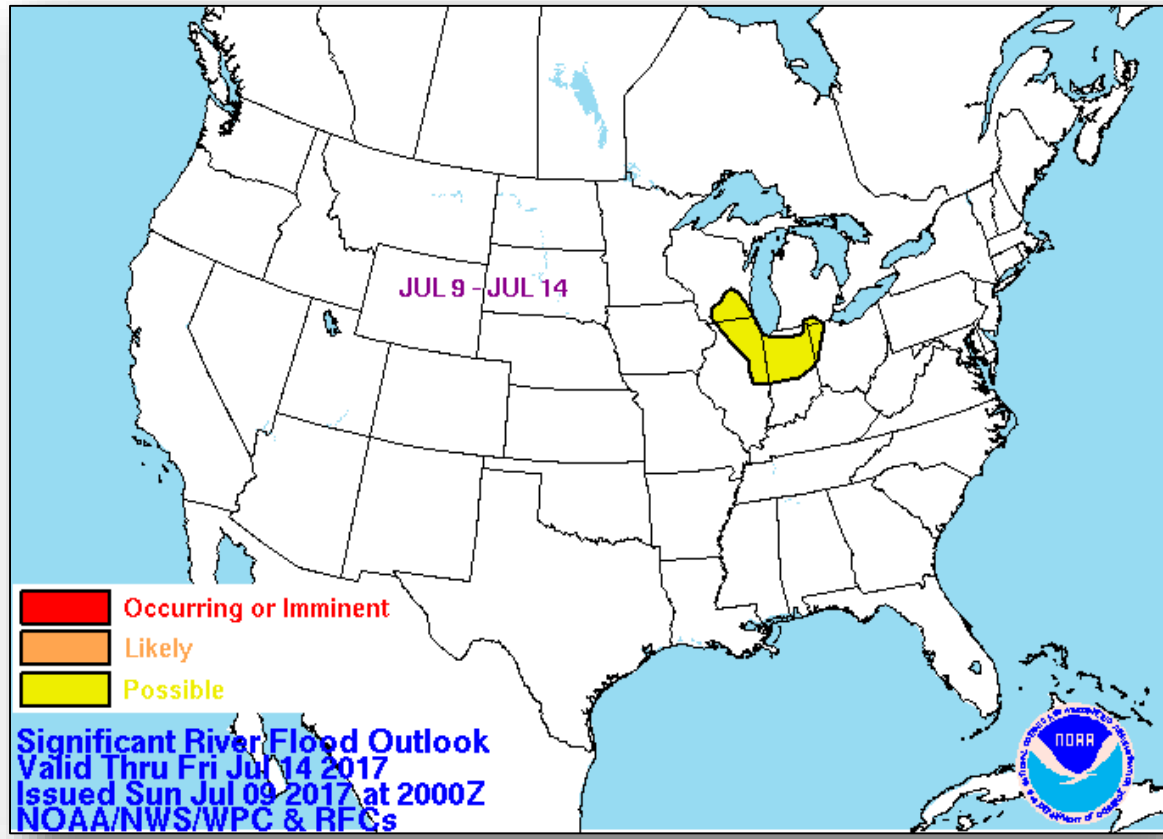
Day 2

Day 3

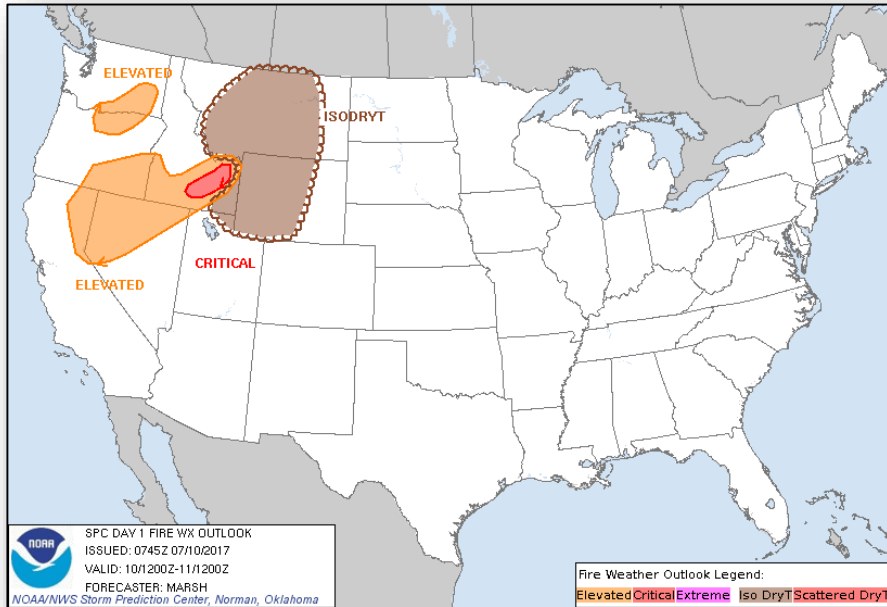
# Significant River Flood Outlook



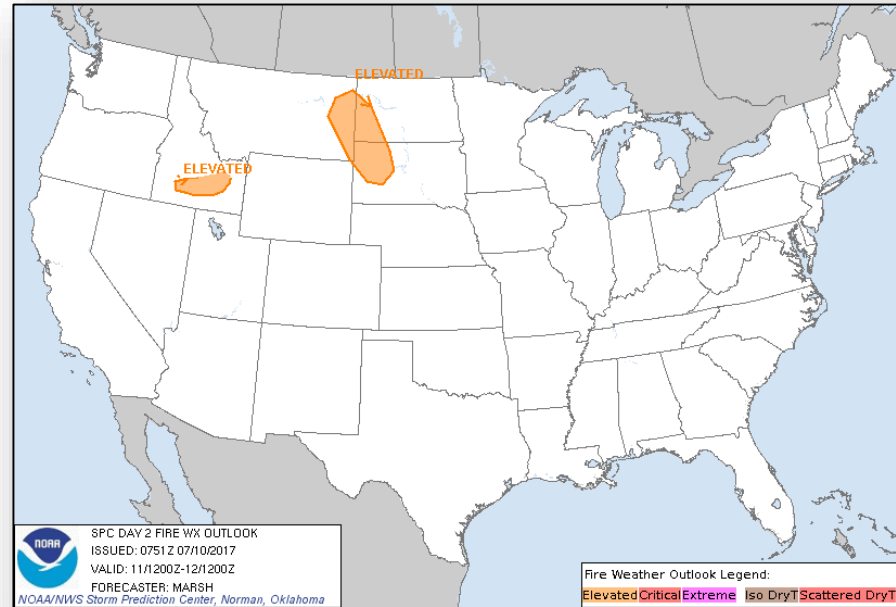
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# Fire Weather Outlook



*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

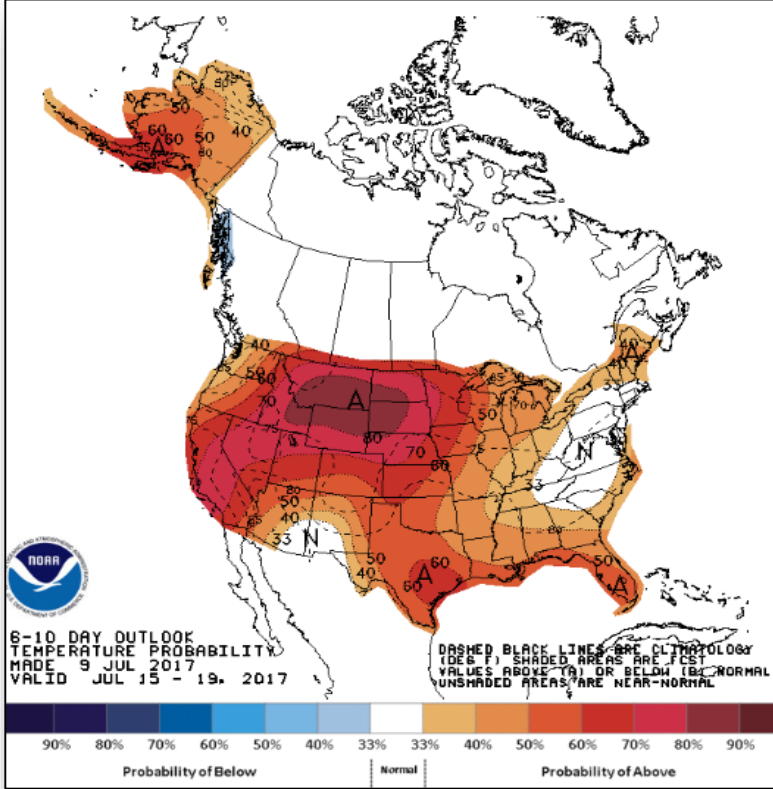


Source: [NWS Albuquerque, NM](#)

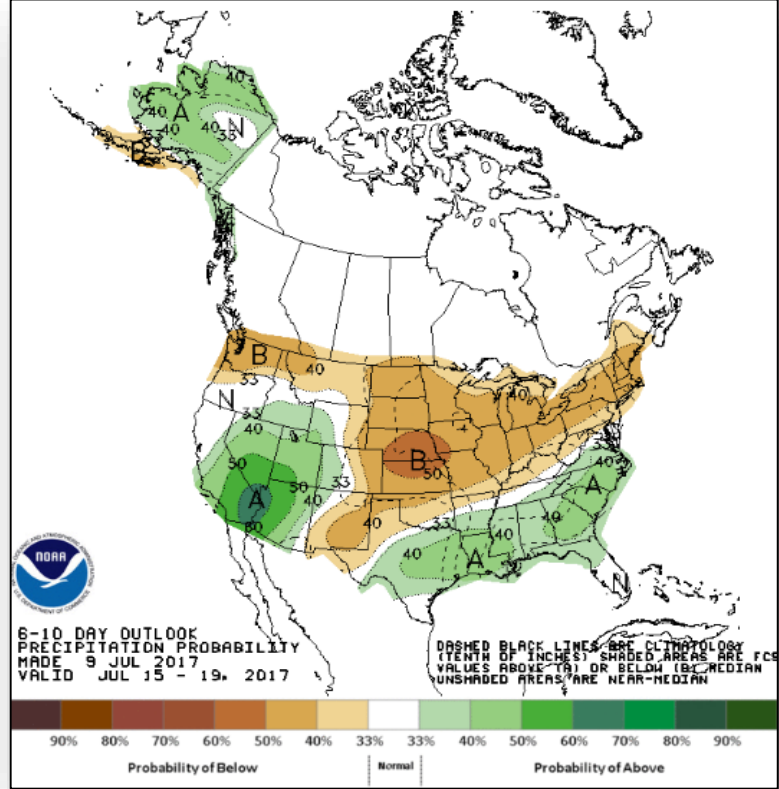


A lightning strike triggered a small grass fire near Pampa. Source: [NWS Amarillo, TX](#)

# 6-10 Day Outlooks



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

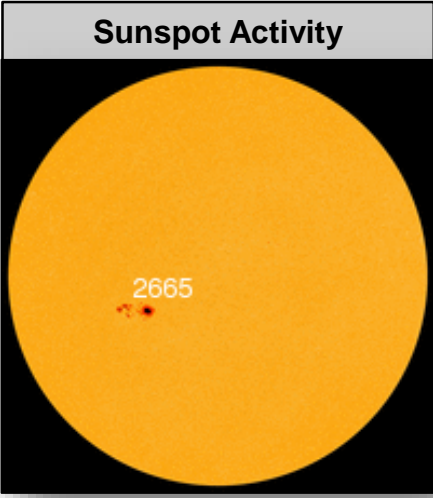
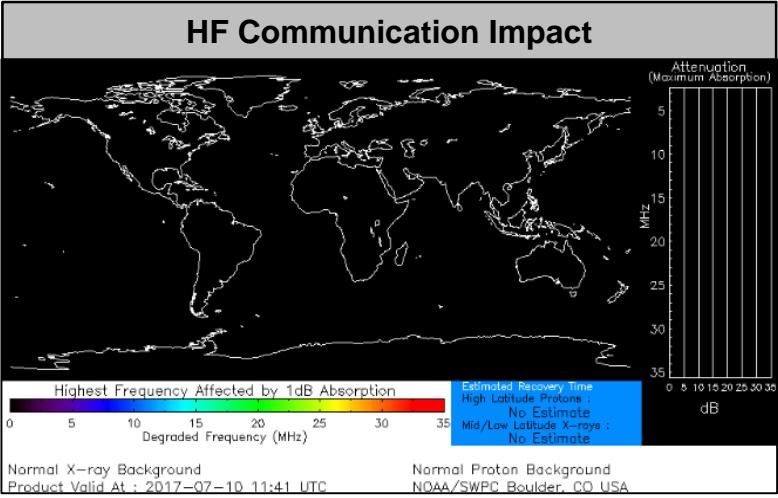
# Space Weather



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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*



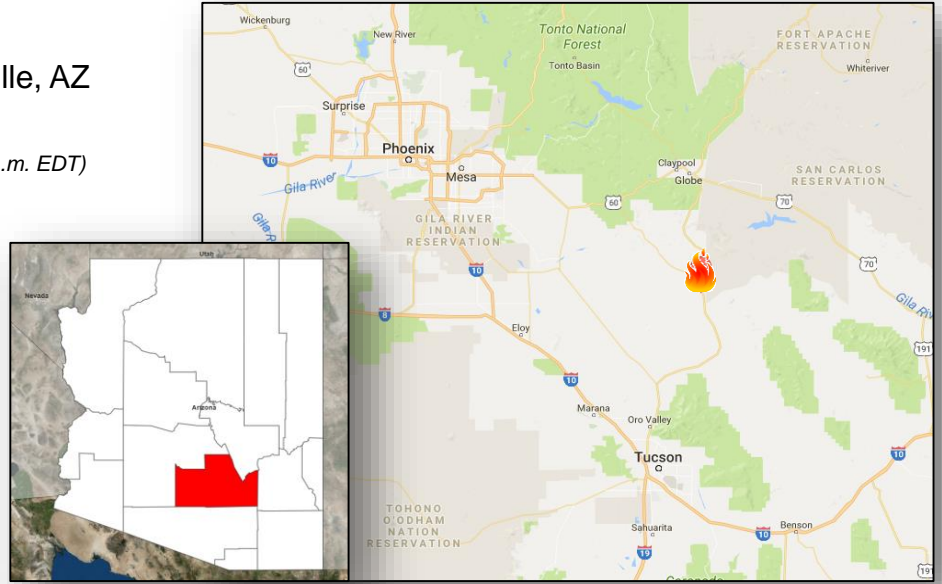
| Fire Name<br>(County)        | FMAG # /<br>Approved       | Acres<br>burned | %<br>Contained | Evacuations<br>(Residents) | Structures         |         |                 | Fatalities<br>/<br>Injuries |
|------------------------------|----------------------------|-----------------|----------------|----------------------------|--------------------|---------|---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

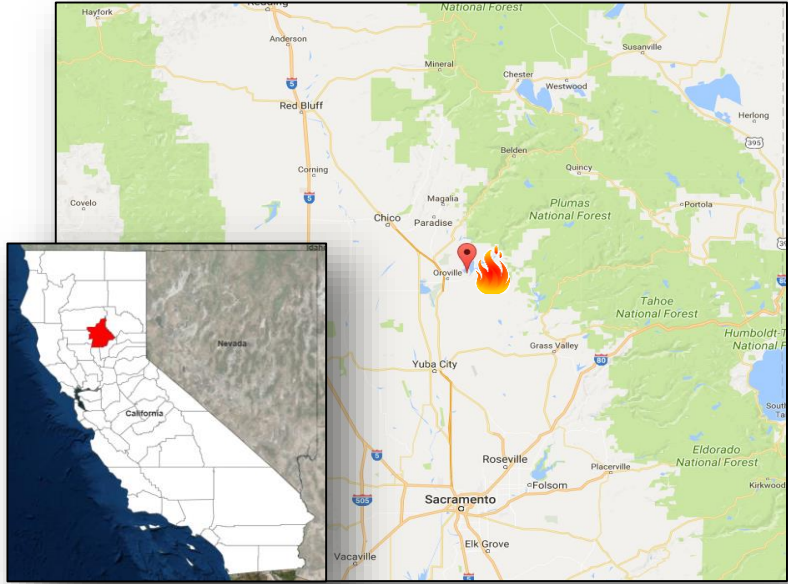
| Fire Name<br>(County)       | FMAG # /<br>Approved       | Acres<br>burned | %<br>Contained | Evacuations<br>(Residents) | Structures  |         |                  | Fatalities<br>/<br>Injuries |
|-----------------------------|----------------------------|-----------------|----------------|----------------------------|-------------|---------|------------------|-----------------------------|
|                             |                            |                 |                |                            | Threatened  | Damaged | Destroyed        |                             |
| Wall Fire<br>(Butte County) | 5189-FM-CA<br>July 9, 2017 | 5,600           | 25%            | Mandatory                  | 5,400 homes | 5 homes | 29<br>(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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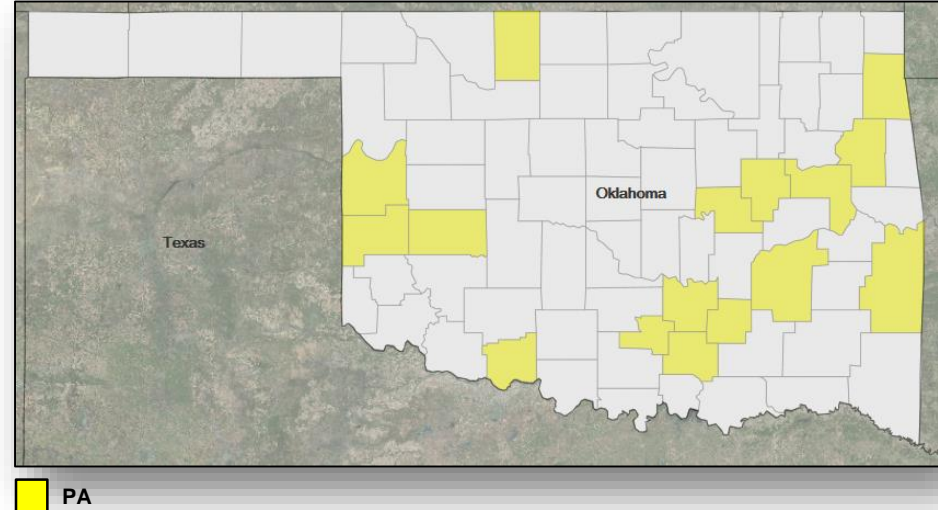
| Region | State / Location | Event   | IA/PA | Number of Counties |           | Start – End    |
|--------|------------------|---|-------|--------------------|-----------|----------------|
|        |                  |   |       | Requested          | Completed |                |
| I      | New Hampshire    | Severe Weather<br>Jun 30 – Jul 1, 2017            | IA    | 0                  | 0         | N/A            |
|        |                  |   | PA    | 1                  | 0         | Jul 6 – TBD    |
|        | Vermont          | Severe Weather<br>Jun 30 – Jul 1, 2017            | IA    | 0                  | 0         | N/A            |
|        |                  |   | PA    | 5                  | 0         | Jul 12 – TBD   |
| V      | Michigan         | Torrential Rains and Flooding<br>Jun 23, 2017     | IA    | 4                  | 4         | Jul 6 – Jul 8  |
|        |                  |   | PA    | 4                  | 4         | Jul 6 – Jul 8  |
| VII    | Nebraska         | Severe Storms and High Winds<br>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



FEMA

| Declaration Requests in Process                                     |                       | Requests APPROVED<br>(since last report) | Requests DENIED<br>(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



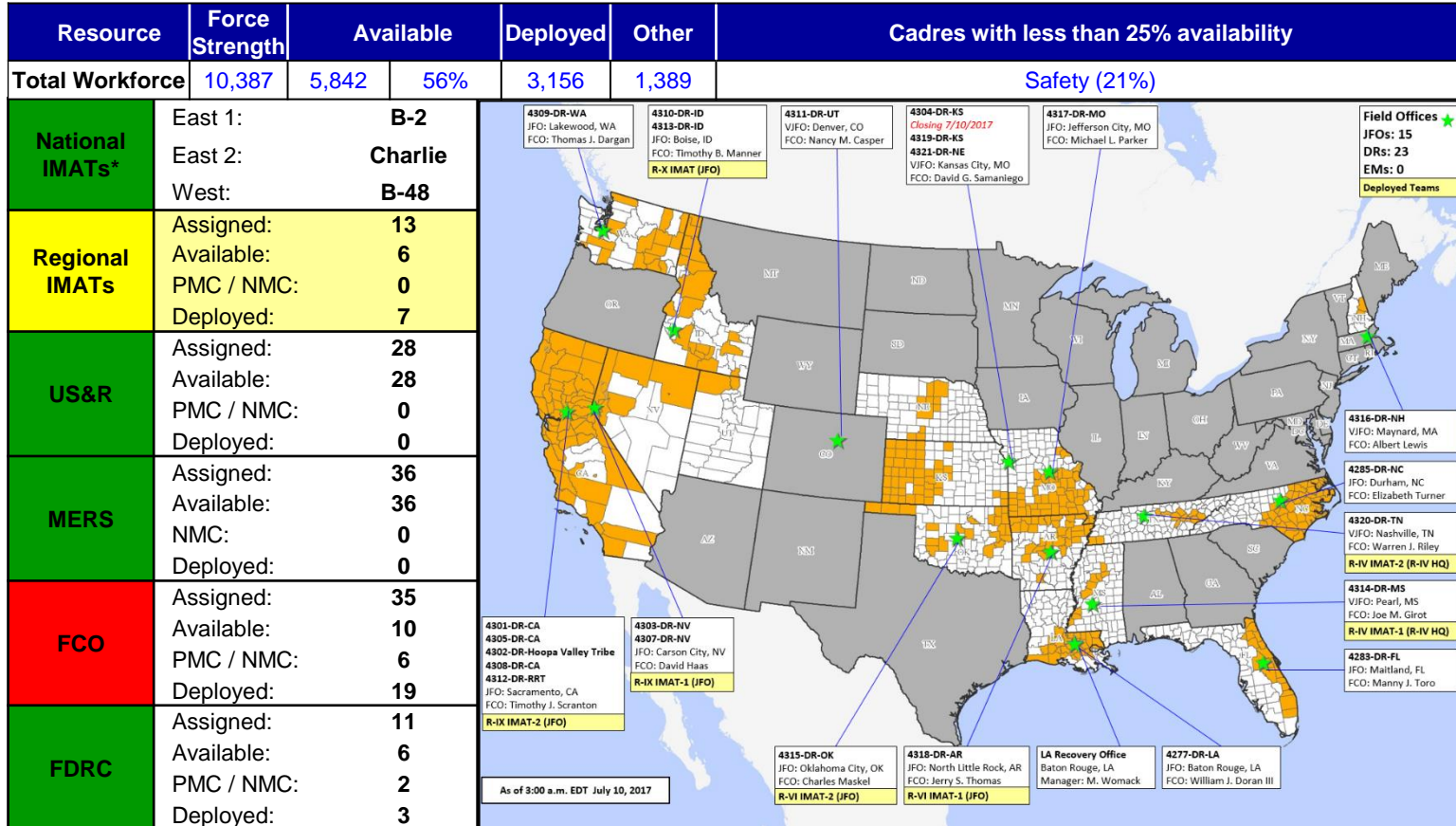
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| Amendment                          | Effective Date | Action                                |
|------------------------------------|----------------|---------------------------------------|
| Amendment No. 1 to FEMA-4315-DR-OK | July 7, 2017   | 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.**