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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, March 17, 2019**

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

# Significant Activity – Mar 16-17



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**Significant Events:** Flooding – Central U.S.

**Tropical Activity:** No activity affecting U.S. interests

**Significant Weather:** None

**Declaration Activity:** None

# Flooding – Central U.S.



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## Current Situation

Major to historic river flooding continues across parts of the Missouri and Mississippi River basins where heavy rainfall last week caused rapid snow melt. Many locations are expected to crest and begin to recede today. Ice jams and levee overtopping remain a concern. Over the next several days a calm dry weather pattern will allow river conditions to improve but warmer temperatures will accelerate snow melt.

## Lifeline Impacts

### Safety and Security

- NE: Seepage and levee boils reported statewide
- MO: Aerial surveys of levee breaches and road and structure damage will take place today; sandbagging operations have begun in 2 counties

### Food, Water, and Sheltering

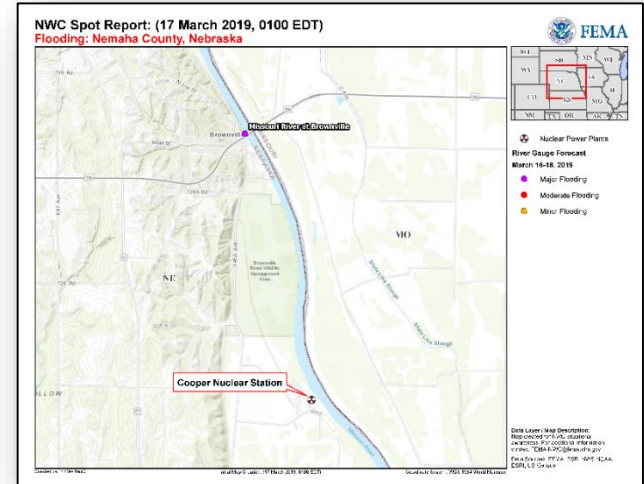
- Mandatory and voluntary evacuations are ongoing for impacted areas
- Shelters: NE – 18 (+5) with 879 occupants; IA - 5 with 14 (+1) occupants (Region VII SLB)
- Peru, NE (pop. 865) water plant lost power due to breach; water tower is  $\frac{3}{4}$  full, being assessed today

### Health and Medical

- NE: One confirmed fatality

### Energy

- NE: Cooper Nuclear Power Station remains at 100% power; shutdown suspended due to receding waters
- Minimal power outages throughout impacted area
- IA: Natural gas line damaged near Lehigh (Webster County); repairs will begin when water recedes



# Flooding – Central U.S.



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## Communications:

- Power restored to cell towers in the city of Vertigre (pop 575) in NE

## Transportation

- NE: Portion of Hwy 275 closed; 14 bridges closed; all state highways west of Kearney open
- IA: I-29 along the MO river closed in multiple locations; traffic being re-routed; all other major roadways open
- MO: I-29 closed at Rockport (Atchison County)

## Hazardous Waste

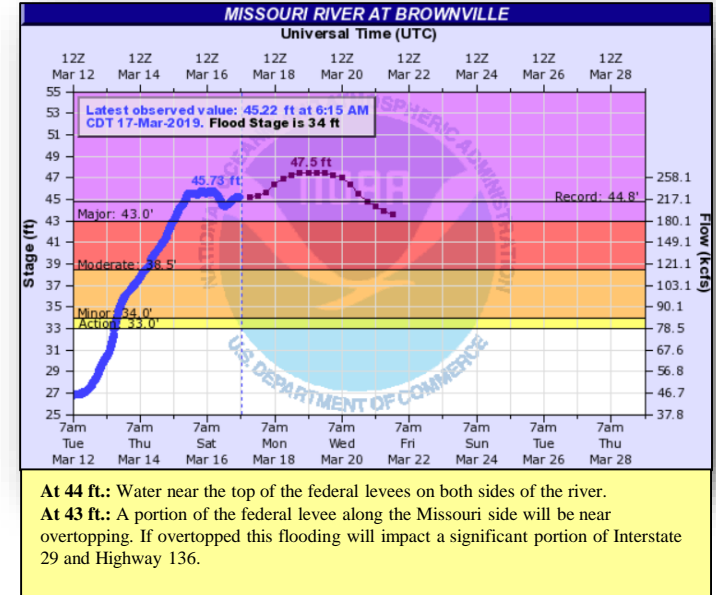
- Wastewater treatment plants in NE and KS are discharging raw sewage into the Missouri River

## State / Local Response

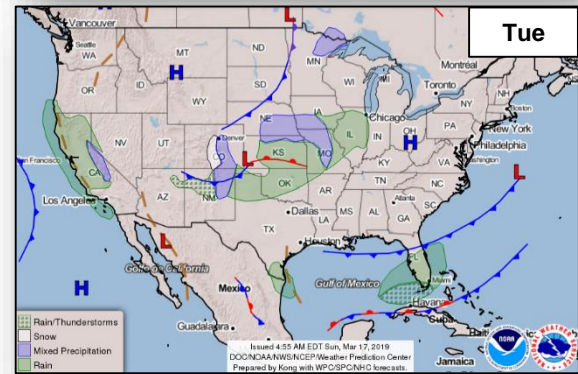
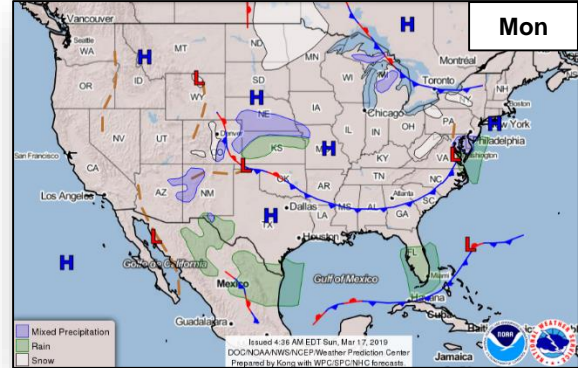
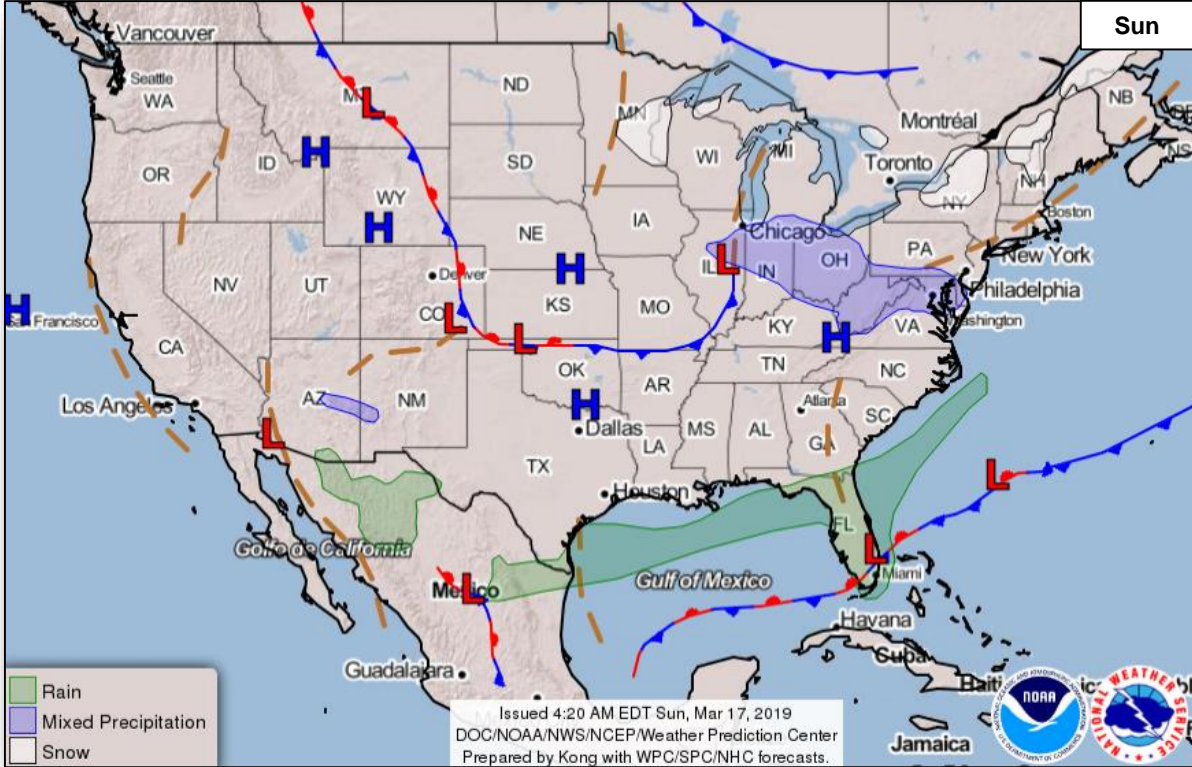
- NE, IA, & MO EOCs at Full Activation; NE & IA Governors declared a state of emergency
- Tribal Leaders declared states of emergency for the Ponca Tribe of Nebraska, the Winnebago Tribe of Nebraska, the Sac and Fox of Mississippi in Iowa, and the Santee Sioux of Nebraska
- US&R NE-TF1 has ceased operations for the day and returned to Lincoln awaiting orders
- NE National Guard supporting water rescues, evacuations, and infrastructure support

## FEMA Response

- FEMA Region VII RWC at Enhanced Watch (24/7); LNO deployed to NE EOC
- FEMA NWC at Steady State; continues to monitor

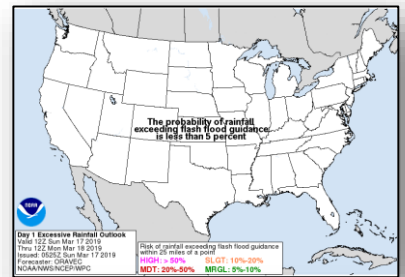
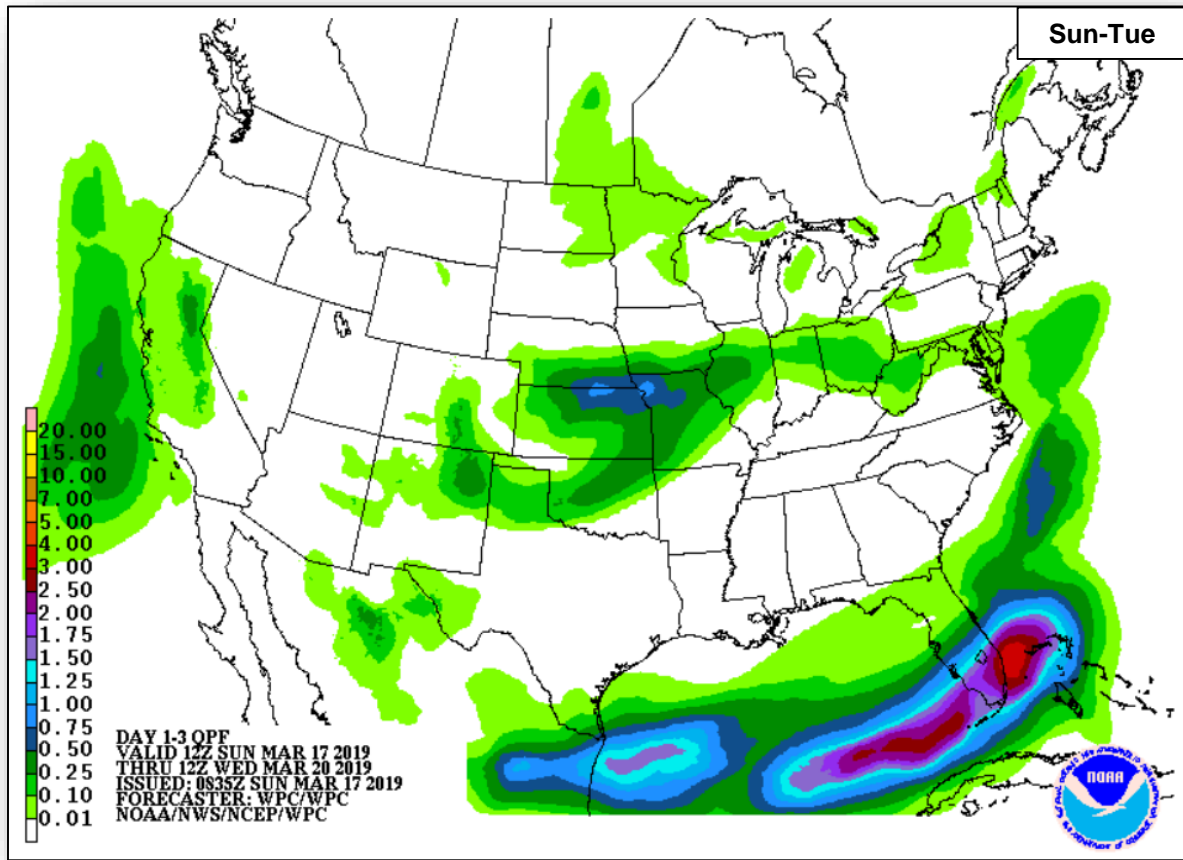


# National Weather Forecast

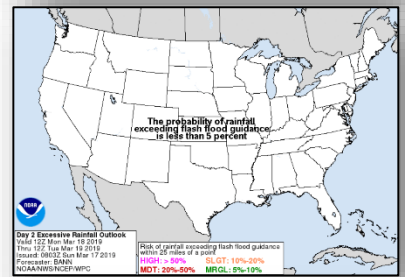




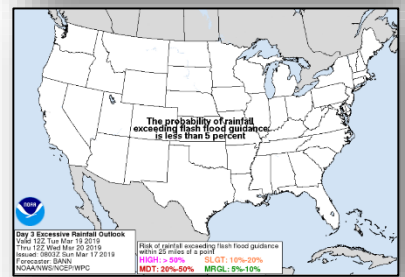
# Precipitation Forecast



Sun



Mon

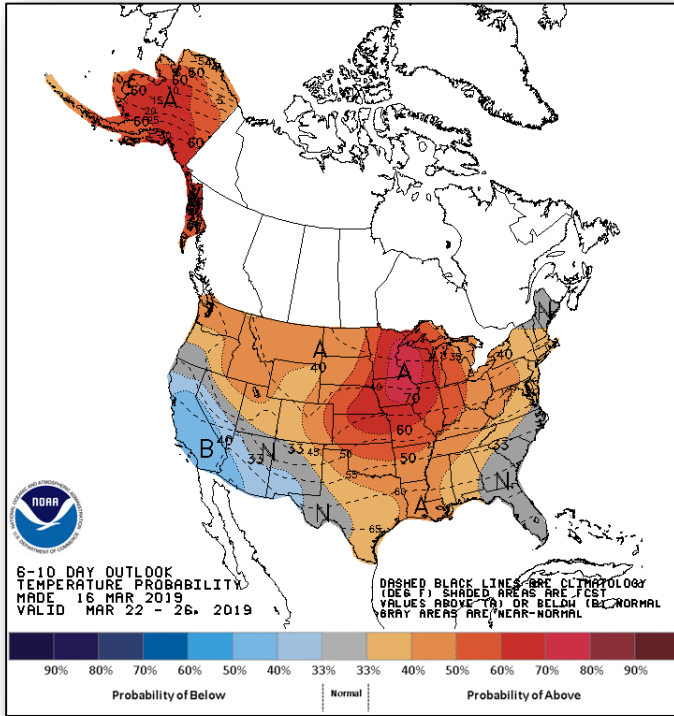


Tue

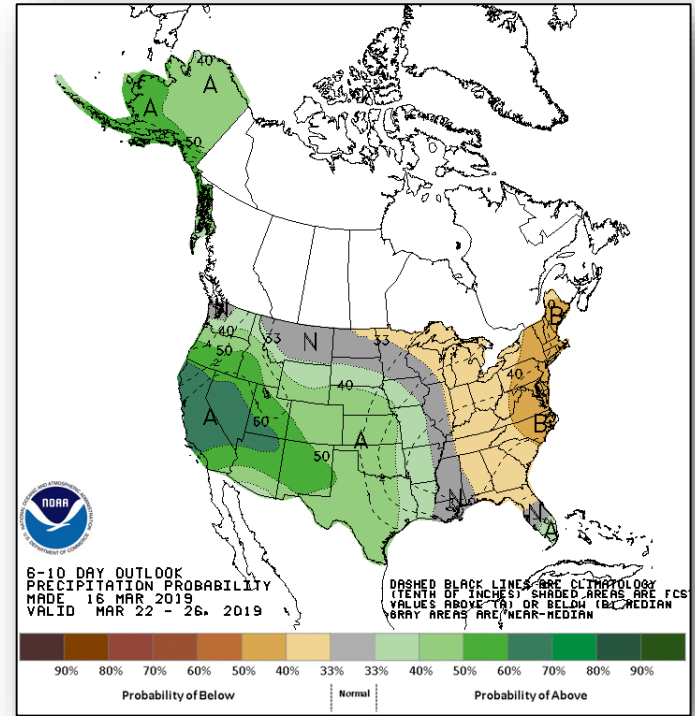
# Long Range Outlooks – Mar 22-26



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**



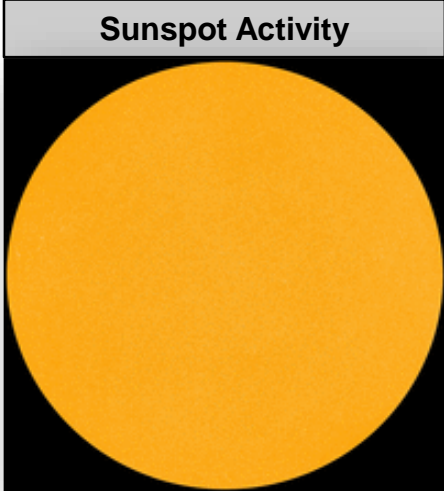
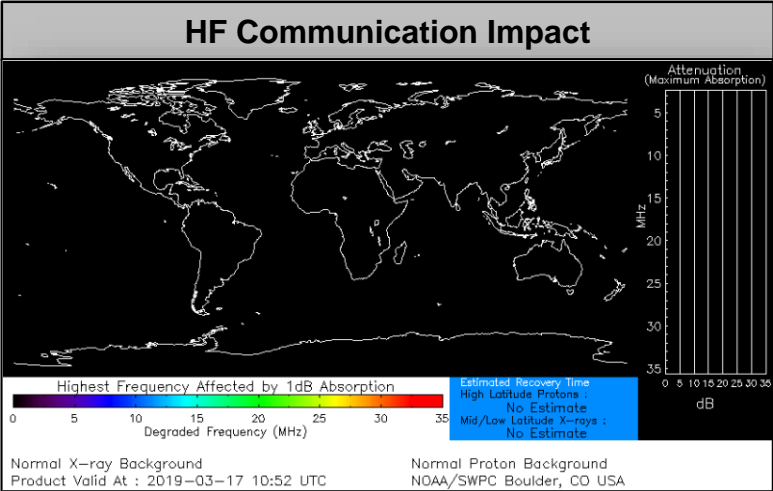
# Space Weather



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|               | Space Weather Activity | Geomagnetic Storms | Solar Radiation | Radio Blackouts |
|---------------|------------------------|--------------------|-----------------|-----------------|
| Past 24 Hours | Minor                  | G1                 | None            | None            |
| Next 24 Hours | None                   | None               | 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          | Completed |             |
| IV     | AL                           | Severe Weather and Flooding<br>February 6-22, 2019 | IA      | 3                  | 2         | 3/11 – TBD  |
|        |                              |  | PA      | 0                  | 0         | N/A         |
|        | KY                           | Severe Weather and Flooding<br>February 6, 2019    | IA      | 0                  | 0         | N/A         |
|        |                              |  | PA      | 43                 | 20        | 3/11 – TBD  |
|        | TN                           | Severe Weather and Flooding<br>February 6, 2019    | IA      | 9                  | 4         | 3/12 – TBD  |
|        |                              |  | PA      | 60                 | 20        | 3/12 – TBD  |
| V      | OH                           | Flooding and Severe Storms<br>February 5-13, 2019  | IA      | 0                  | 0         | N/A         |
|        |                              |  | PA      | 20                 | 17        | 3/11 – TBD  |
| IX     | CA                           | Winter Storms<br>January 31, 2019 and continuing   | IA      | 2                  | 1         | 3/5 – TBD   |
|        |                              |  | PA      | 22                 | 20        | 3/5 – TBD   |
|        | Iipay Nation of Santa Ysabel | Winter Storms<br>February 13-15, 2019              | IA      | 0                  | 0         | N/A         |
|        |                              |  | PA      | 1                  | 0         | 3/14 – TBD  |
|        | Navajo Nation                | Winter Storms<br>February 20-23, 2019              | IA      | 0                  | 0         | N/A         |
|        |                              |  | PA      | 1                  | 0         | 3/18 – TBD  |
|        | FSM (Chuuk and Yap)          | Typhoon Wutip<br>February 19-22, 2019              | IA      | 0                  | 0         | N/A         |
|        |                              |  | PA      | 2                  | 0         | 3/22 – TBD  |

# Disaster Requests & Declarations



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| Declaration Requests in Process  |    |    |    |                | Requests APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |
|--|----|----|----|----------------|--|--|
| 2  | IA | PA | HM | Date Requested | 0  | 0                                      |
| La Jolla Band of Luiseño Indians – DR Severe Storms, Flooding, Landslides, and Mudslides |    | X  | X  | March 8, 2019  |  |  |
| VT – DR (Appeal) Severe Winter Storm   |    | X  | X  | March 14, 2019 |  |  |

# Readiness – Deployable Teams and Assets



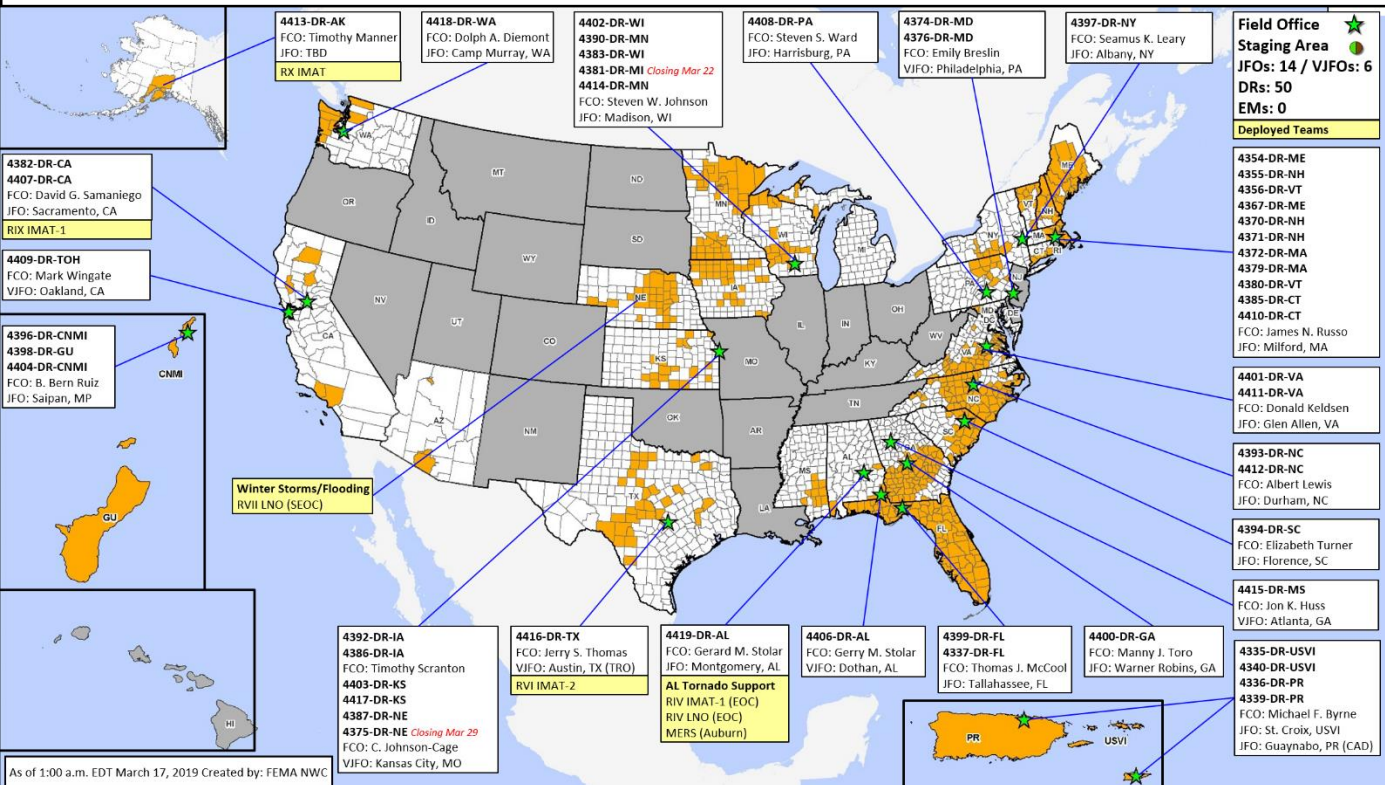
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## National and Regional Resources

|                                  |            |               |
|----------------------------------|------------|---------------|
| <b>IM Workforce</b>              | Strength:  | ▲ 12,984      |
|                                  | Available: | ▲ 4,065 / 31% |
|                                  | Other:     | 3,465         |
|                                  | Deployed:  | ▼ 5,454       |
| <b>N-IMAT</b>                    | East:      | Available     |
|                                  | West:      | Available     |
|                                  | Crisis:    | Available     |
| <b>Regional IMAT (4-6 Teams)</b> | Assigned:  | 13            |
|                                  | Available: | 6             |
|                                  | PMC / NMC: | 3             |
|                                  | Deployed:  | 4             |
| <b>N-ISB Teams (3 Teams)</b>     | Team A:    | Available     |
|                                  | Team B:    | Available     |
|                                  | Team C:    | Available     |
|                                  |            |               |
| <b>US&amp;R (&gt;66%)</b>        | Assigned:  | 28            |
|                                  | Available: | 26            |
|                                  | PMC / NMC: | 2             |
|                                  | Deployed:  | 0             |
| <b>MERS (&gt;66%)</b>            | Assigned:  | 36            |
|                                  | Available: | 34            |
|                                  | PMC / NMC: | 0             |
|                                  | Deployed:  | 2             |
| <b>FCO (=3 Type I)</b>           | Assigned:  | 29            |
|                                  | Available: | 6             |
|                                  | PMC / NMC: | 0             |
|                                  | Deployed:  | 23            |
| <b>FDRC (≥3)</b>                 | Assigned:  | 12            |
|                                  | Available: | 3             |
|                                  | PMC / NMC: | 0             |
|                                  | Deployed:  | 9             |

## Cadres with 25% or Less Availability

EHP 8% (36/456); ER 21% (12/57); FL 15% (25/162); HM 23% (256/1,103); LOG 22% (300/1,338); PA 6% (124/2,179); SAF 13% (7/55); SEC 24% (29/122)



4413-DR-AK  
 FCO: Timothy Manner  
 JFO: TBD  
 RX IMAT

4418-DR-WA  
 FCO: Dolph A. Diemont  
 JFO: Camp Murray, WA

4402-DR-WI  
 4390-DR-MN  
 4383-DR-WI  
 4381-DR-MI Closing Mar 22  
 4414-DR-MN  
 FCO: Steven W. Johnson  
 JFO: Madison, WI

4408-DR-PA  
 FCO: Steven S. Ward  
 JFO: Harrisburg, PA

4374-DR-MD  
 4376-DR-MD  
 FCO: Emily Breslin  
 VJFO: Philadelphia, PA

4397-DR-NY  
 FCO: Seamus K. Leary  
 JFO: Albany, NY

4382-DR-CA  
 4407-DR-CA  
 FCO: David G. Samaniego  
 JFO: Sacramento, CA  
 RIX IMAT-1

4409-DR-TOH  
 FCO: Mark Wingate  
 VJFO: Oakland, CA

4396-DR-CNMI  
 4398-DR-GU  
 4404-DR-CNMI  
 FCO: B. Bern Ruiz  
 JFO: Saipan, MP

Winter Storms/Flooding RvII LNO (SEOC)

4392-DR-IA  
 4386-DR-IA  
 FCO: Timothy Scranton  
 4403-DR-KS  
 4417-DR-KS  
 4387-DR-NE  
 4375-DR-NE Closing Mar 29  
 FCO: C. Johnson-Cage  
 VJFO: Kansas City, MO

4416-DR-TX  
 FCO: Jerry S. Thomas  
 VJFO: Austin, TX (TRO)  
 RVI IMAT-2

4419-DR-AL  
 FCO: Gerard M. Stolar  
 JFO: Montgomery, AL  
**Al Tornado Support**  
 RIV IMAT-1 (EOC)  
 RIV LNO (EOC)  
 MERS (Auburn)

4406-DR-AL  
 FCO: Gerry M. Stolar  
 VJFO: Dothan, AL

4399-DR-FL  
 4337-DR-FL  
 FCO: Thomas J. McCool  
 JFO: Tallahassee, FL

4400-DR-GA  
 FCO: Manny J. Toro  
 JFO: Warner Robins, GA

4335-DR-USVI  
 4340-DR-USVI  
 4336-DR-PR  
 4339-DR-PR  
 FCO: Michael F. Byrne  
 JFO: St. Croix, USVI  
 JFO: Guaynabo, PR (CAD)

**Field Office Staging Area**  
 JFOs: 14 / VJFOs: 6  
 DRs: 50  
 EMs: 0  
 Deployed Teams

4354-DR-ME  
 4355-DR-NH  
 4356-DR-VT  
 4367-DR-ME  
 4370-DR-NH  
 4371-DR-NH  
 4372-DR-MA  
 4379-DR-MA  
 4380-DR-VT  
 4385-DR-CT  
 4410-DR-CT  
 FCO: James N. Russo  
 JFO: Milford, MA

4401-DR-VA  
 4411-DR-VA  
 FCO: Donald Keldsen  
 JFO: Glen Allen, VA

4393-DR-NC  
 4412-DR-NC  
 FCO: Albert Lewis  
 JFO: Durham, NC

4394-DR-SC  
 FCO: Elizabeth Turner  
 JFO: Florence, SC

4415-DR-MS  
 FCO: Jon K. Huss  
 VJFO: Atlanta, GA

# FEMA Readiness – Activation Teams



**FEMA**

| Status                            |              | Activated Team | Activation Level | Activation Times | Reason / Comments   |
|-----------------------------------|--------------|----------------|------------------|------------------|---------------------|
| <b>NWC</b><br>(5 Teams)           | Steady State |                |                  |                  |                     |
| <b>NRCC</b><br>(2 Teams)          | Available    |                |                  |                  | Primary – Gold Team |
| <b>HLT</b>                        | Available    |                |                  |                  |                     |
| <b>RWC / MOCs</b><br>(10 Regions) | Activated    | Region VII     | Enhanced Watch   | (24/7)           | Winter Storm        |
| <b>RRCCs</b><br>(10 Regions)      | Available    |                |                  |                  |                     |

Backup Regions: **VIII, IX, and VI**



# FEMA

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