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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, February 24, 2019

8:30 a.m. EST

# Significant Activity – Feb 23-24



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**Significant Events:** Severe Weather –Tennessee Valley

**Tropical Activity:** Western Pacific – Typhoon Wutip (CAT 4) - FINAL

**Significant Weather:**

- Freezing rain possible – Northeast
- Heavy snow possible – Pacific Northwest to northern CA and Northern Plains; Upper Midwest to Northeast

**Declaration Activity:** None

# Severe Weather – Tennessee Valley



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## Current Situation

Severe weather moved through Mississippi and Tennessee valleys; 2 confirmed tornado touchdowns in MS and 2 unconfirmed touchdowns in AL: Columbus (pop. 24k) and Burnsville (pop. 930); widespread flooding continues statewide across TN; severe Weather Watches and Warnings continue in AL, MS, TN, and KY.

## Lifelines:

### Safety & Security

- MS: approx. 300 homes with varying levels of damage across multiple counties; 16 businesses damaged
- PDAs will begin this morning for MS, and this week for TN
- Wolf Creek Dam and Tim's Ford Dam in TN at capacity despite ongoing water releases; water releases will increase, causing flooding conditions downstream
- Mudslides across parts of TN; a commercial business in Hamilton County damaged

### Food, Water, Sheltering

- MS: 2 shelters open with 7 occupants; TN 17 with 35 occupants; AL 3 with 6 occupants (ARC Midnight shelter count)

### Health & Medical:

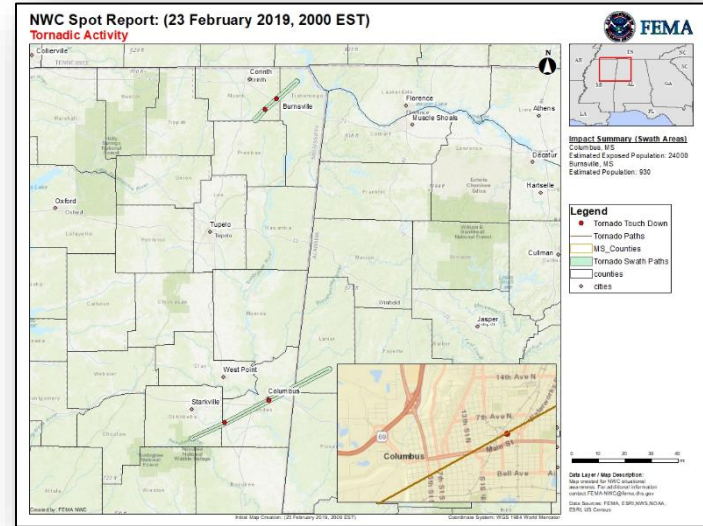
- MS: 2 confirmed storm-related fatalities (Pontotoc and Lowndes counties); 13 injuries

### Energy:

- Power outages: minimal outages across the region; restoration ongoing

### Transportation

- MS: multiple roads affected with some inaccessible; 1 public bridge destroyed in Clay County, with unknown impacts to travel
- TN/NC: Interstate 40 near TN/NC border closed with detour in place; road expected to be closed for a week
- Other states: local road closures due to debris, mudslides and flooding



### State/Federal Response

- MS & TN EOCs at Partial Activation
- KY EOC at Monitoring
- AL EOC returned to Normal Operations
- TN & AL Governors declared a state of emergency; MS Governor expected to declare a state of emergency today
- FEMA Region IV RWC at Steady State, continues to monitor; LNO deploying to TN EOC today
- NWC at Steady State, continues to monitor

# Tropical Outlook – Western Pacific (FINAL)



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## Typhoon Wutip (CAT 4) (Advisory #21 as of 4:00 a.m. EST)

- 215 miles W of Guam; moving WNW at 5 mph away from the Marianas
- Maximum sustained winds 130 mph; forecast to weaken
- Typhoon force winds extend 50 miles; tropical storm force winds extend 180 miles
- Up to 12 inches or more of rain fell on Guam with additional 2-4 inches possible
- Tropical Storm Warnings and Watches have been cancelled

## Lifelines:

### Food, Water, Sheltering

- All shelters have closed (*Region IX SLB*)
- Ugum water treatment plant operations restored (*Region IX SPOTREP*)

### Health & Medical:

- No storm-related injuries or fatalities
- Power restored to Guam Regional Medical Center and Southern Public Health Clinic

### Energy

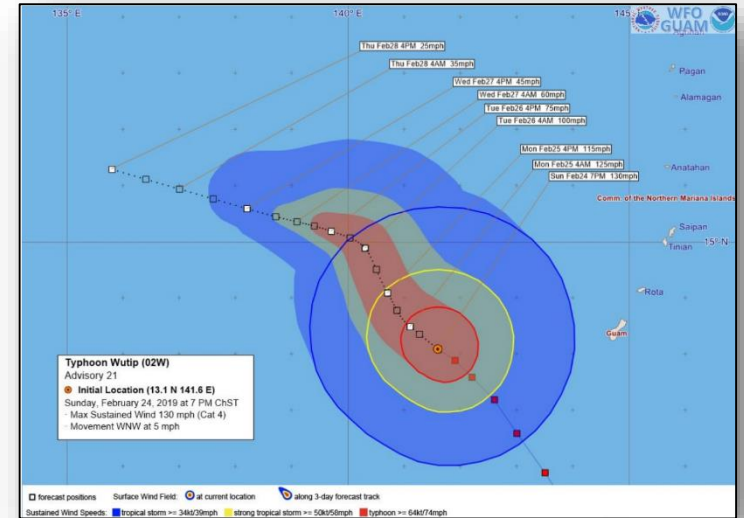
- Minimal power outages; restoration ongoing

### Transportation

- Guam, Rota, Saipan and Tinian ports open; USCG will conduct port assessments
- Guam International Airport open and normal operations have resumed
- Major roads cleared of debris and are passable; secondary roads being cleared but still passable; no roads closed

### State/Local Response

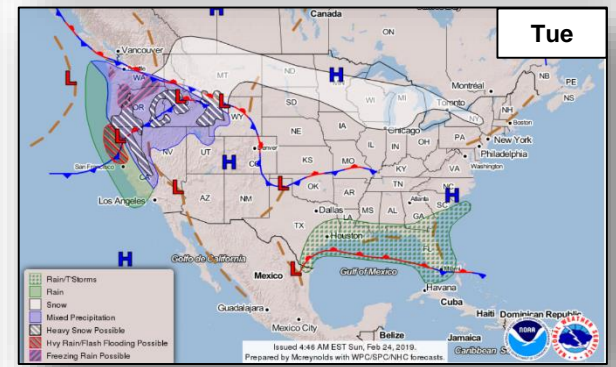
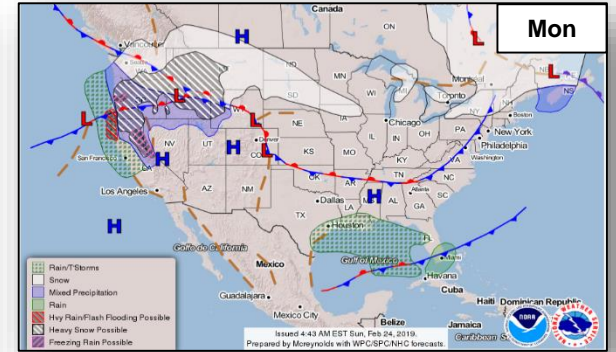
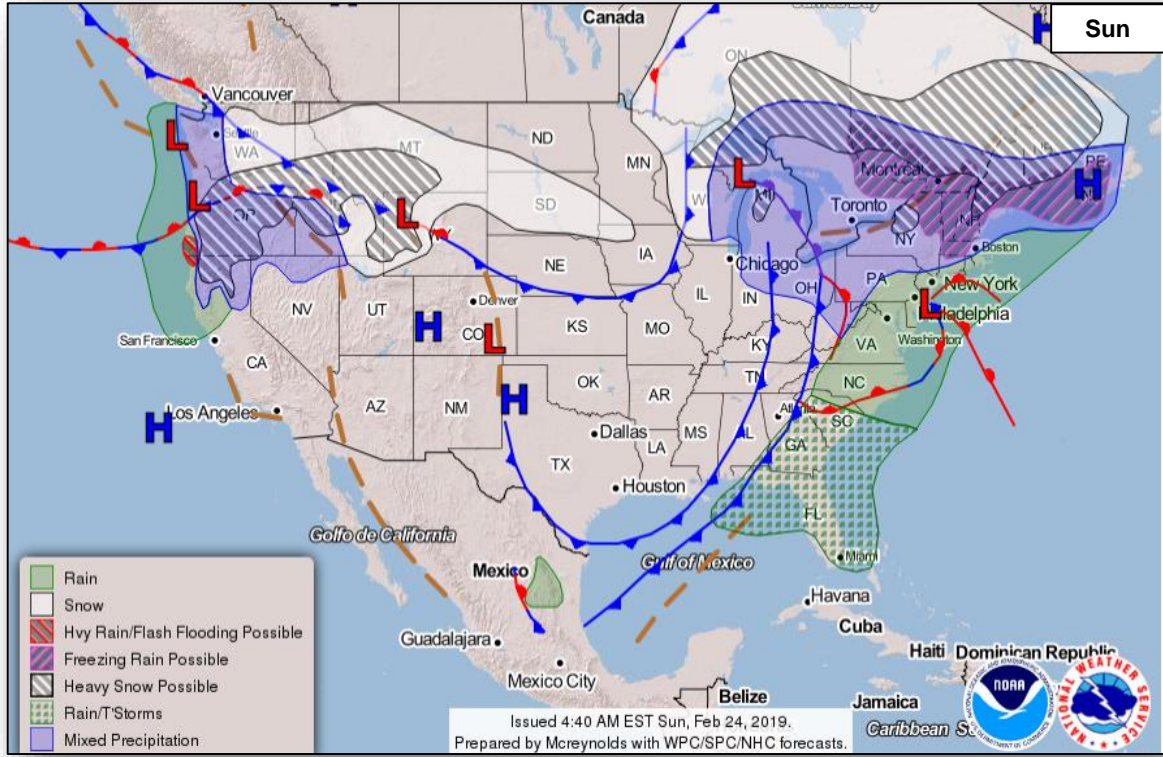
- Guam EOC returned to Normal Operations; Government of Guam at Condition of Readiness (COR) 4 (Steady State) (*Region IX SLB*)
- CNMI EOC at Normal Operations; CNMI at COR-4 (*Region IX SPOTREP*)



## FEMA/Federal Response

- All FEMA personnel will demobilize no later than Feb 27
- FEMA Region VI IMAT-1 deployed to Guam
- FEMA Region IX IMAT-2 deployed to Saipan and Guam
- FEMA HQ MERS and Logistics personnel deployed to Guam
- FEMA Region IX RWC and the NWC remain at Steady State and continue to monitor
- HHS and USCG LNOs deployed to Guam

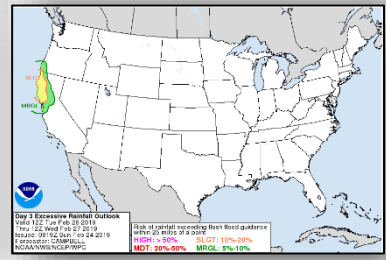
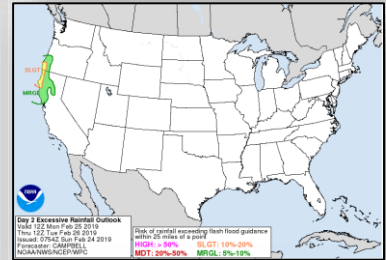
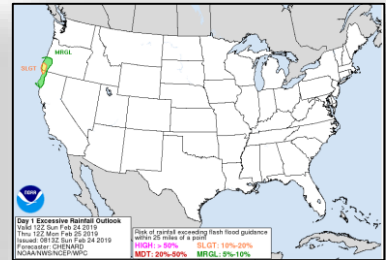
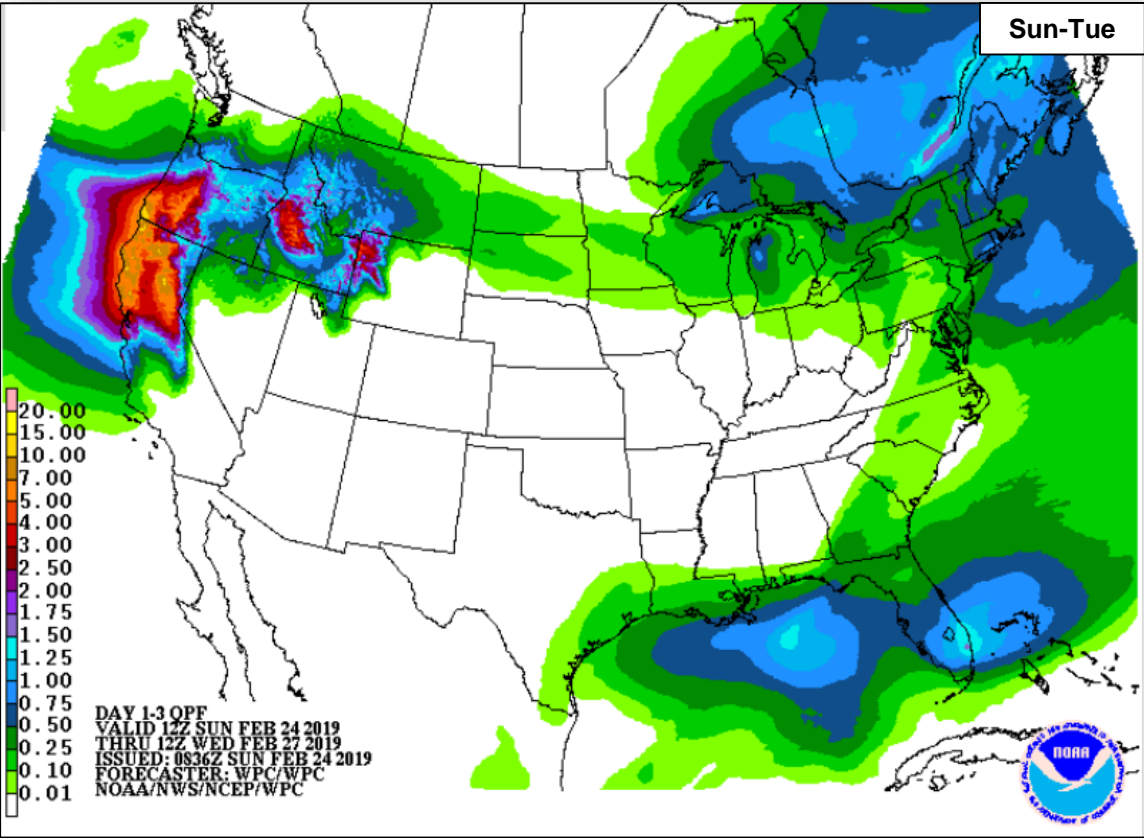
# National Weather Forecast



# Precipitation Forecast



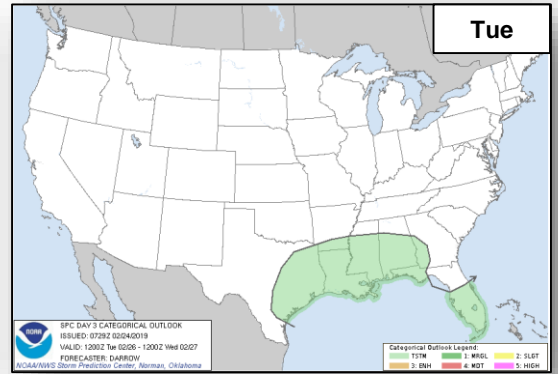
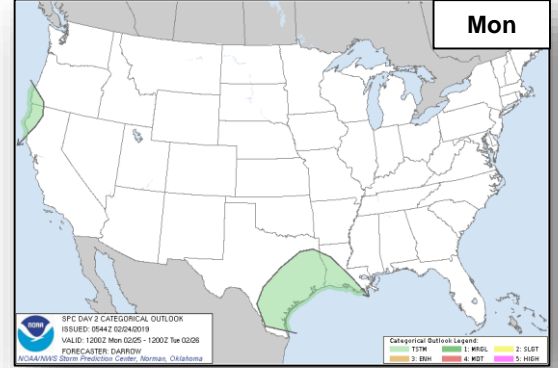
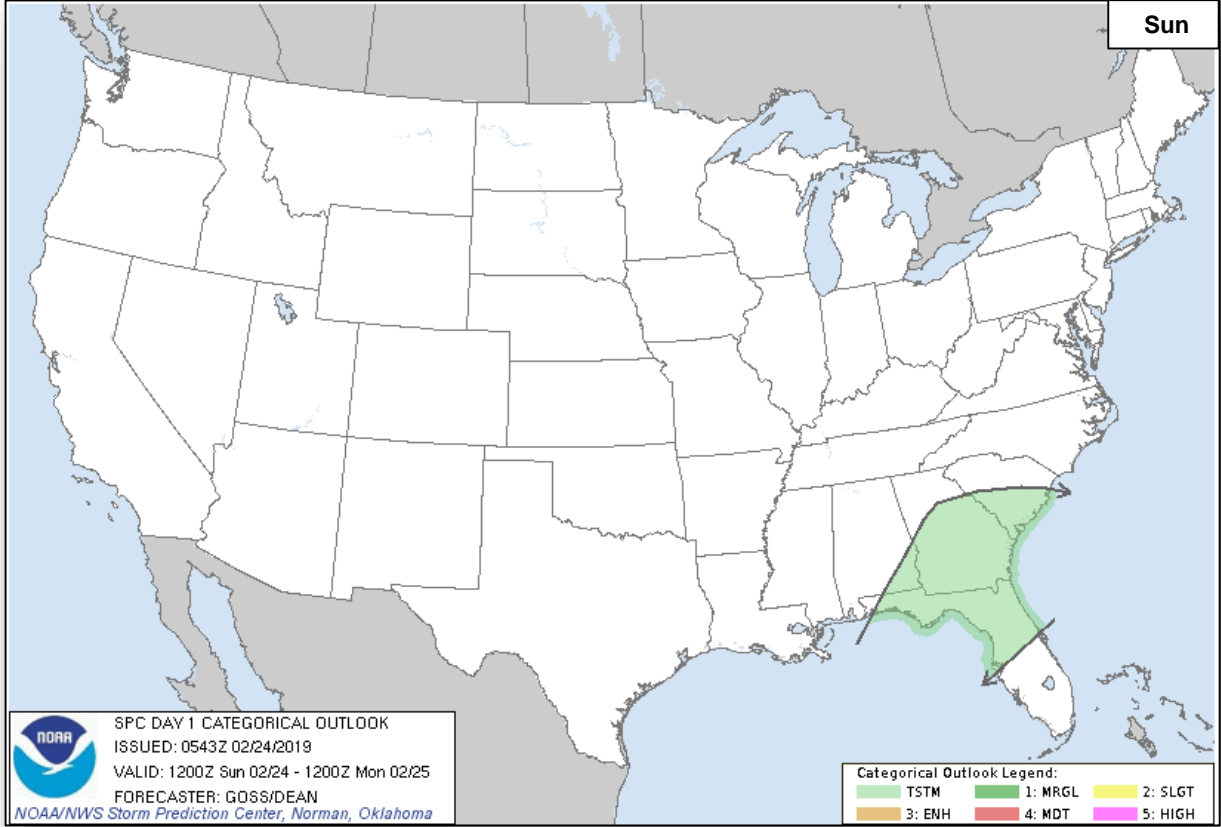
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# Severe Weather Outlook



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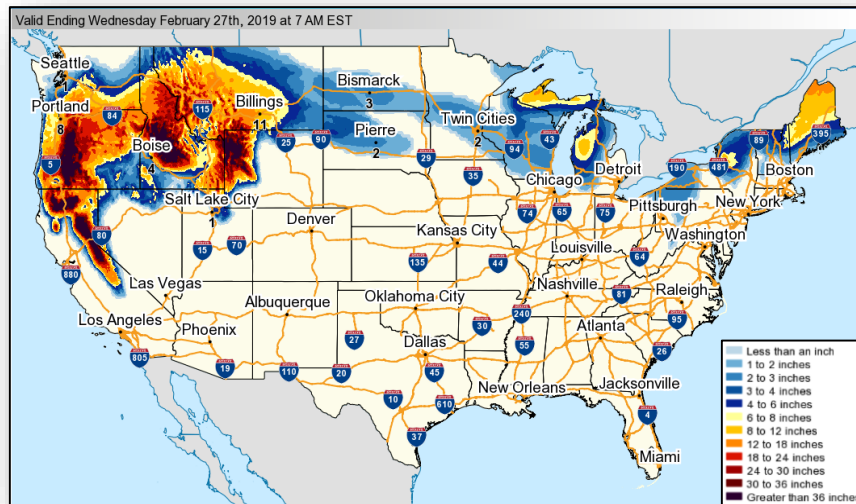




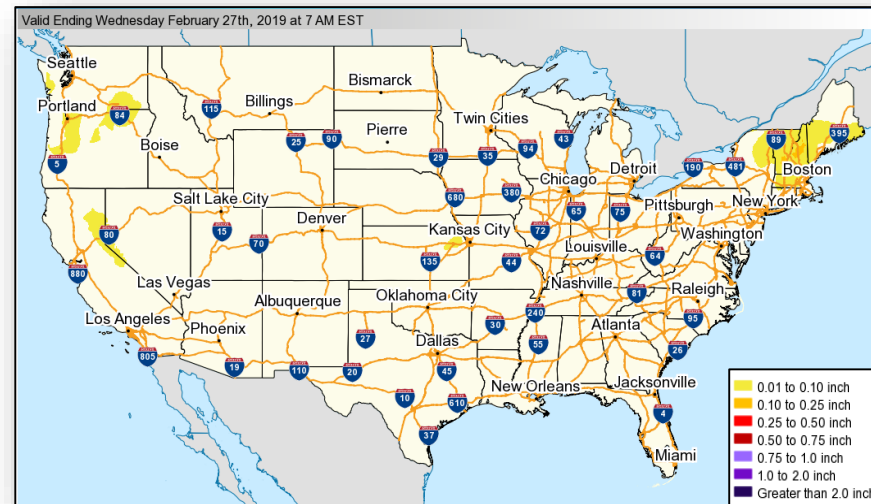
# Winter Precipitation Outlook



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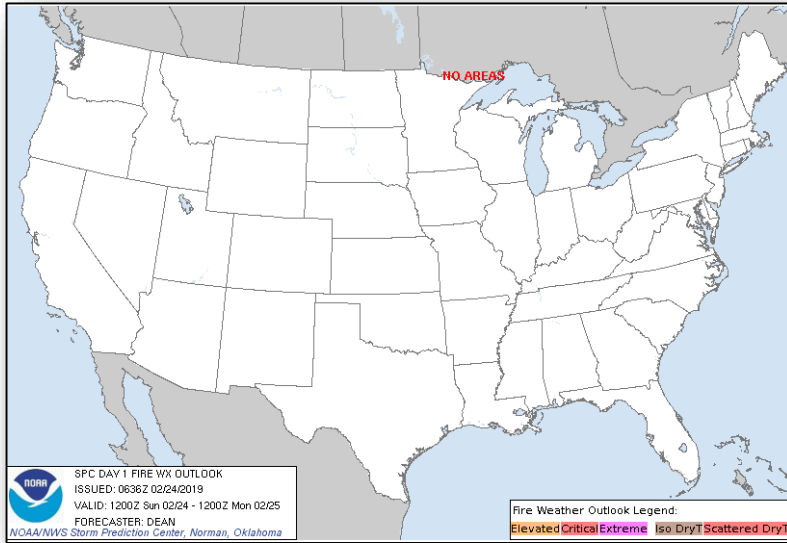


**Forecast Snowfall**

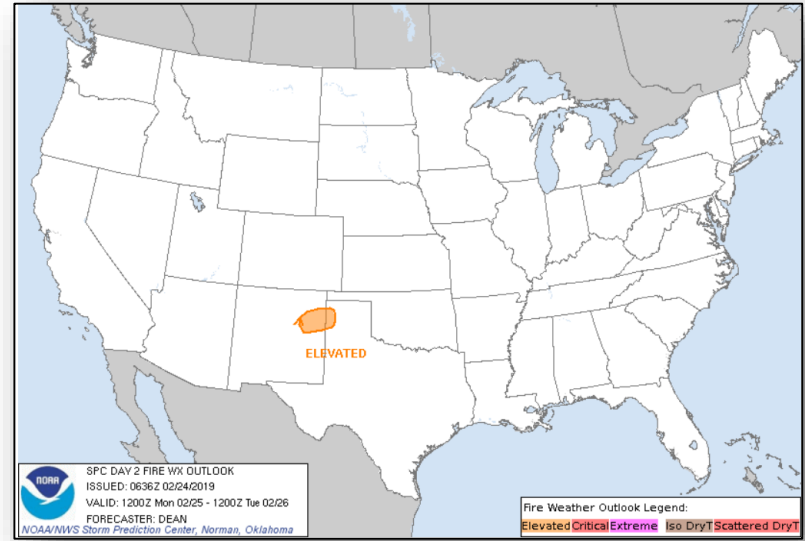


**Forecast Ice Accumulation**

# Fire Weather Outlook



**Sunday**

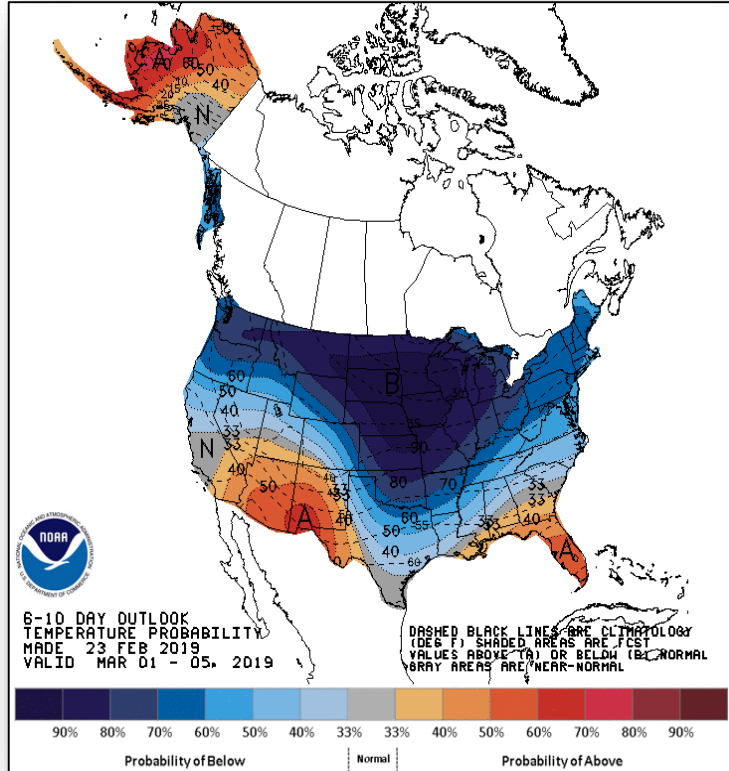


**Monday**

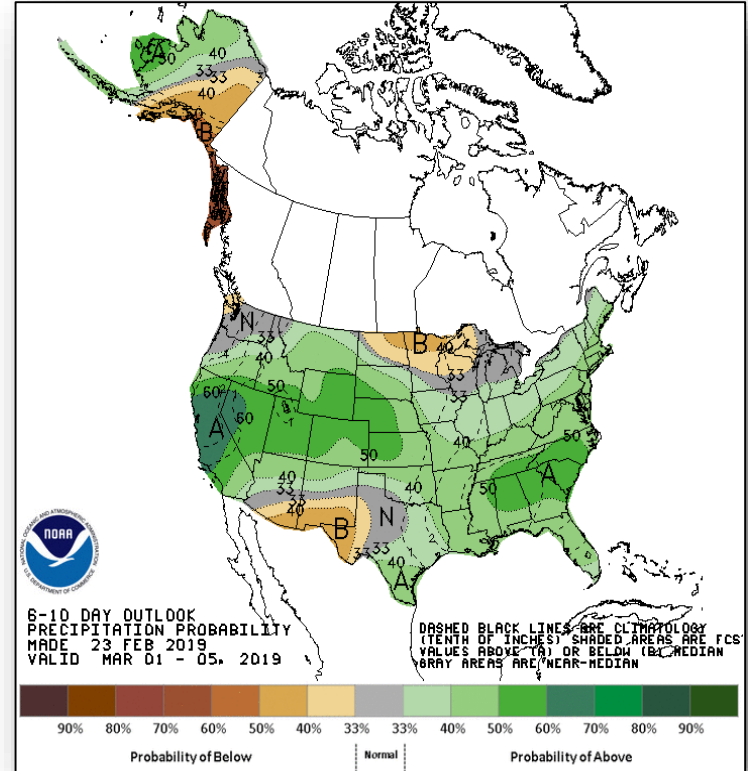
# Long Range Outlooks – Mar 1-5



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**

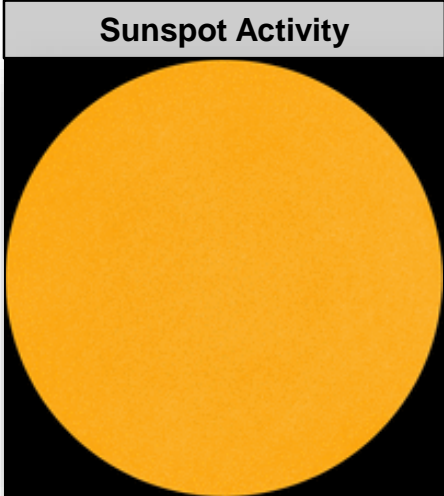
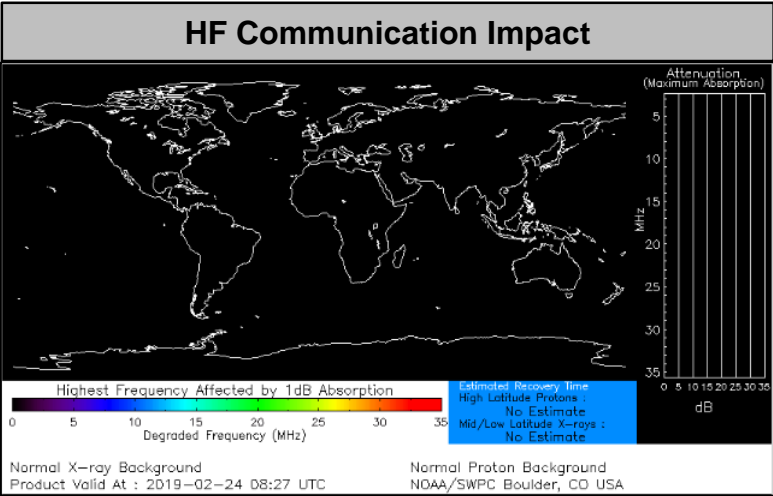
# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	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>



# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
2	IA	PA	HM	Date Requested	0	0
TX – DR Severe Storms and Flooding	X	X	X	October 30, 2018		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	November 14, 2018		

# Readiness – Deployable Teams and Assets



FEMA

National and Regional Resources	
<b>IM Workforce</b>	Strength:  12,965
	Available:  4,351 / 34%
	Other: 3,324
Deployed:  5,290	
<b>N-IMAT</b>	East: Available
	West: Available
	Crisis: Available
<b>Regional IMAT</b> (4-6 Teams)	Assigned: 13
	Available: 4
	PMC / NMC: 4
	Deployed: 5
<b>N-ISB Teams</b> (3 Teams)	Team A: Available
	Team B: Available
	Team C: Available
<b>US&amp;R</b> (>66%)	Assigned: 28
	Available: 27
	PMC / NMC: 1
	Deployed: 0
<b>MERS</b> (>66%)	Assigned: 36
	Available: 35
	PMC / NMC: 0
	Deployed: 1
<b>FCO</b> (≥2 Type II/I)	Assigned: 29
	Available: 4
	PMC / NMC: 1
	Deployed: 24
<b>FDRC</b> (=3)	Assigned: 13
	Available: 3
	PMC / NMC: 1
	Deployed: 9

**Cadres with 25% or Less Availability**

EHP 8% (37/460); ER 2% (1/57); FL 20% (33/164); HM 22% (239/1,089); LOG 23% (304/1,325); PA 11% (226/2,134); SEC 21% (26/124)

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

**4409-DR-TOH**  
FCO: Mark Wingate  
JFO: Oakland, CA

**4396-DR-CNMI**  
**4398-DR-GU**  
**4404-DR-CNMI**  
FCO: B. Bern Ruiz  
JFO: Saipan, MP  
RIX IMAT-2

**4395-DR-HI**  
FCO: Dolph A. Diemont  
JFO: Honolulu, HI  
Closing March 1

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

**4405-DR-MT**  
FCO: James Stephenson  
VJFO: Denver, CO  
Closing March 1

**4402-DR-WI**  
**4390-DR-MN**  
**4383-DR-WI**  
**4381-DR-WI**  
**4360-DR-OH**  
**4414-DR-MN**  
FCO: Steven W. Johnson  
JFO: Madison, WI  
RV IMAT

**4400-DR-PA**  
FCO: Steven S. Ward  
JFO: Harrisburg, PA

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

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

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

**4406-DR-AL**  
FCO: Gerard 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

**Field Office Staging Area**

**JFOs: 14 / VJFOs: 6**

**DRs: 49**

**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

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

**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: Columbia, SC

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

As of 1:00 a.m. EST Feb 24, 2019 Created by: FEMA NWC

# FEMA Readiness – Activation Teams



FEMA

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				Primary - Blue Team
<b>HLT</b>	Available				
<b>RWC / MOCs</b> (10 Regions)	Steady State				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VI, I, and II**



# FEMA

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