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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, May 20, 2018**

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

# Significant Activity – May 19-20



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**Significant Events:** Kīlauea Volcano eruption

**Tropical Activity:** No significant activity

**Significant Weather:**

- Severe Thunderstorms and Flash flooding possible – Central Plains
- Elevated Fire Weather – Southwestern U.S.
- Space Weather – Past 24 hours: none; next 24 hours: none

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Kīlauea Eruption – Hawai'i County, HI



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## Situation

Seismic levels have been gradually increasing after an early Thursday morning explosion. Volcanic gas emissions at the summit remain high. Several fissures are still actively spattering and volcanic gas emissions remain elevated.

Eruption of lava has increased and ground cracking in the area of Leilani Estates subdivision continues. Fissure 23 opening confirmed.

## Impacts

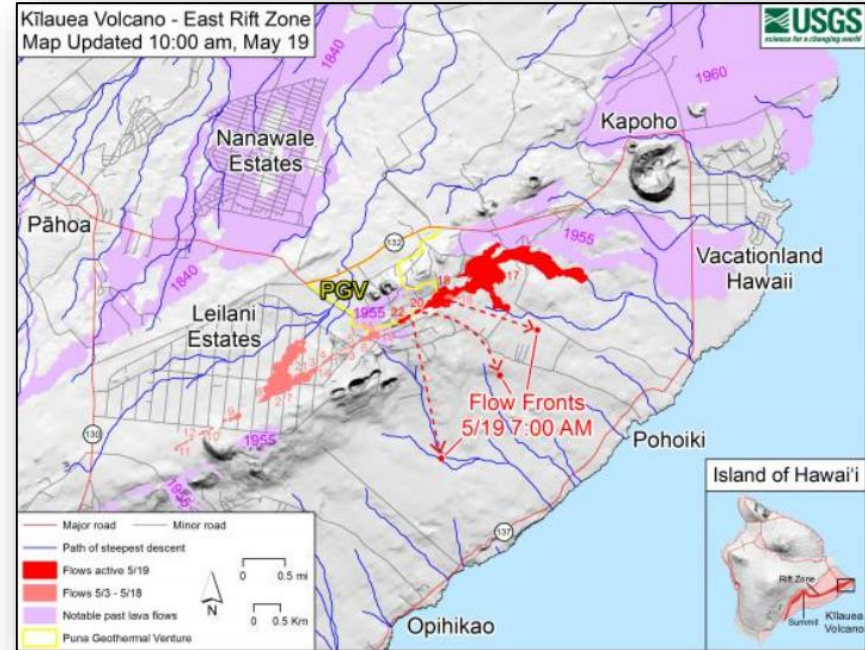
- **Evacuations:** Mandatory 2k residents
  - Four people were rescued via helicopter and 40 homes isolated as a result of a fast-moving lava flow from Fissure 20
- **Shelters:** 3 / 110 (-5) (ARC Midnight Shelter Count, 6:34a.m. EDT)
- **Injuries / Fatalities:** 4 (+1) injuries / 0 fatalities
- **Damage:** 40 structures (27 homes)
- **Transportation:**
  - Local Roads closed/impassable
  - FAA Temporary Flight Restriction through May 26

## State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency and activated HI National Guard

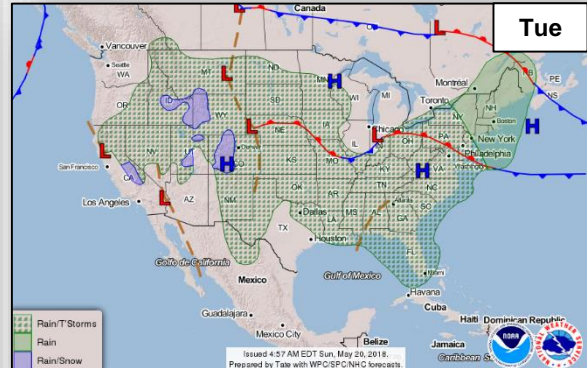
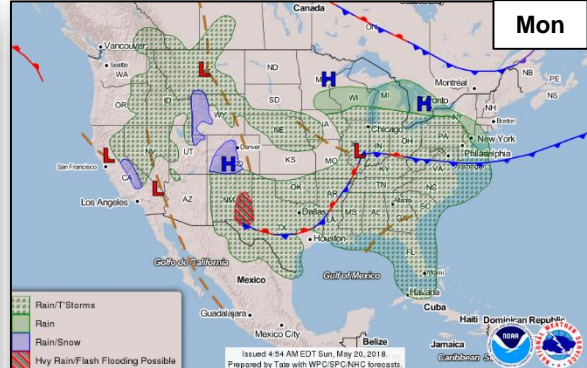
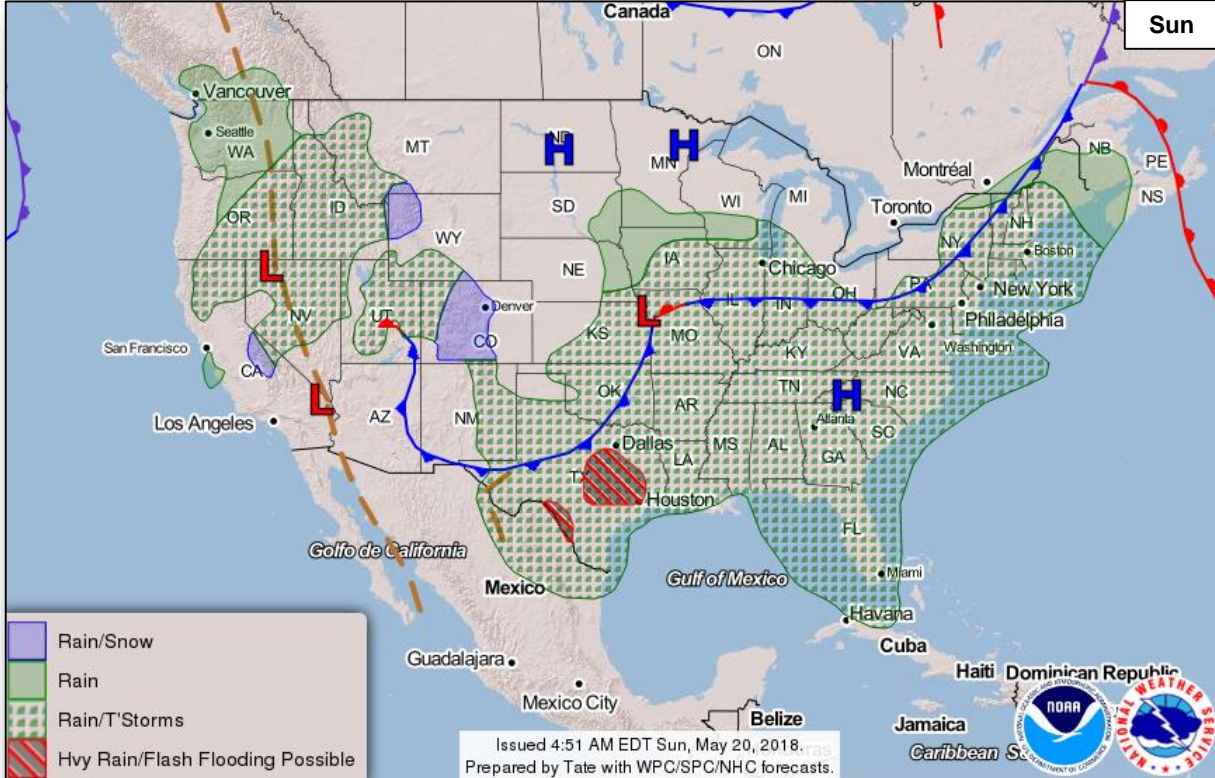
## FEMA Response

- Major Disaster Declaration FEMA-4366-DR-HI approved on May 11
- FEMA Region IX RWC and Pacific Area Watch at Steady State
- FEMA Region IX LNO deployed to HI EOC (O'ahu)
- National IMAT East-1 and elements of East-2 deployed
- Bothell MERS deployed to Honolulu & Hilo



USGS: [Kīlauea Status Report](#), [Alert-Level / Aviation Color Code: WARNING / RED](#)

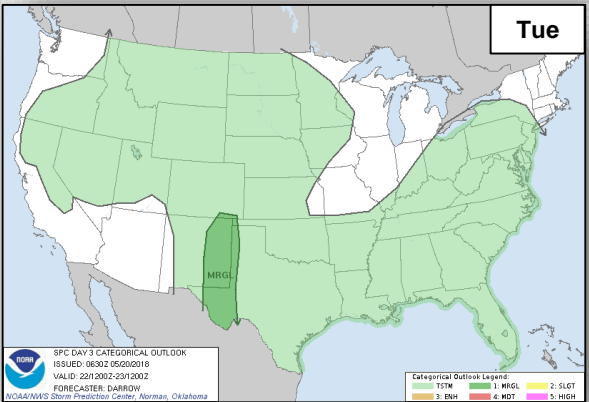
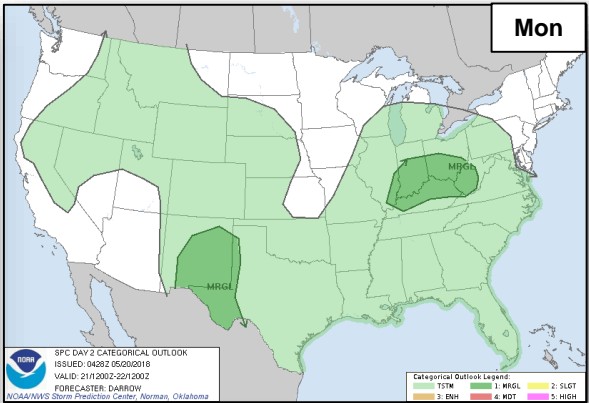
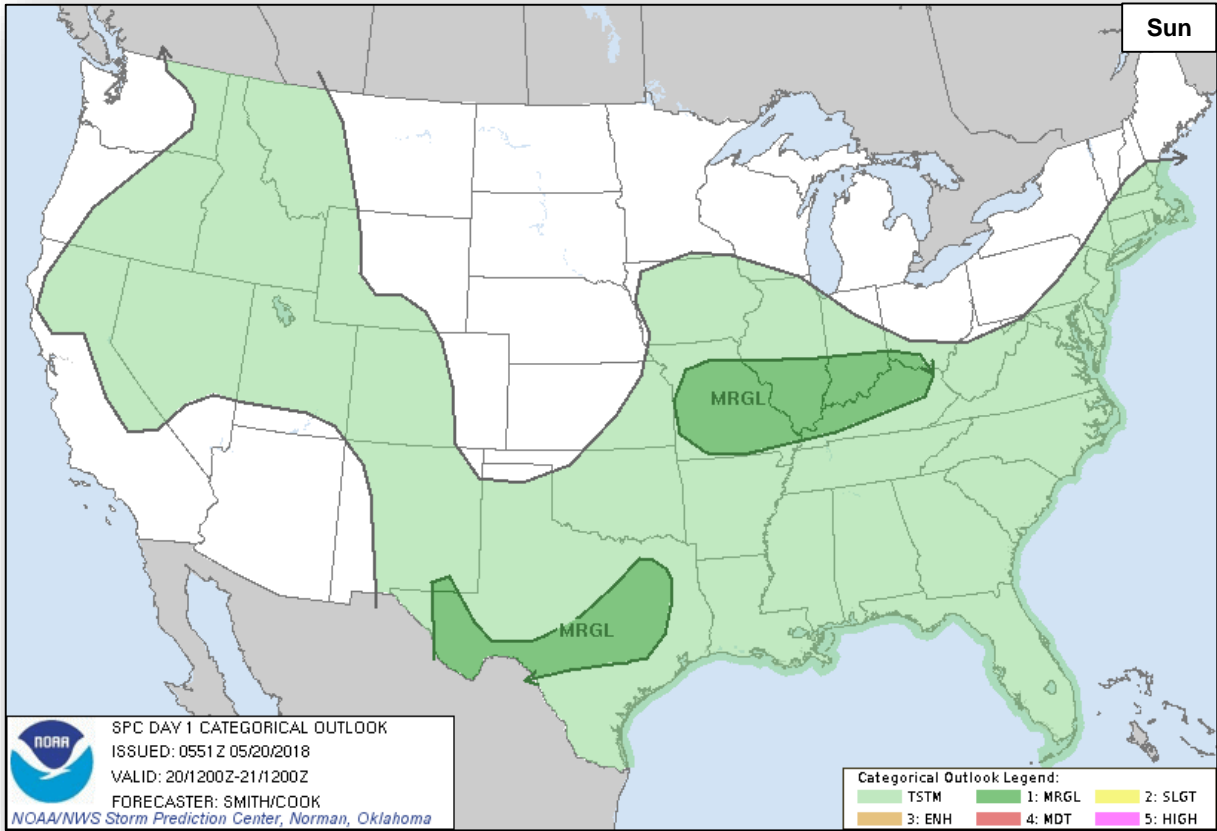
# National Weather Forecast



# Severe Weather Outlook



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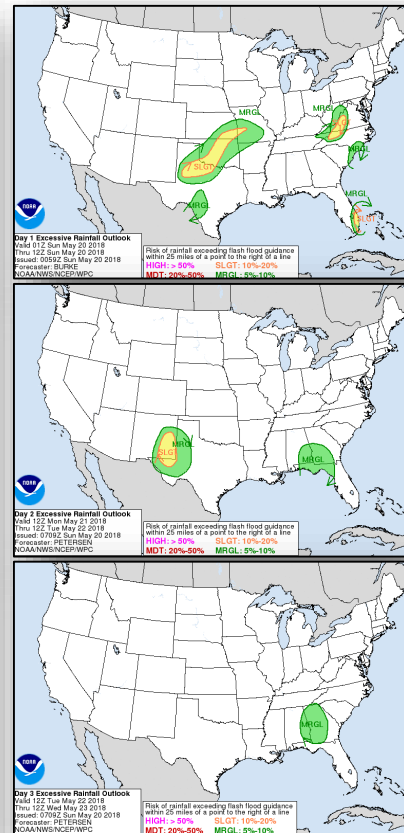
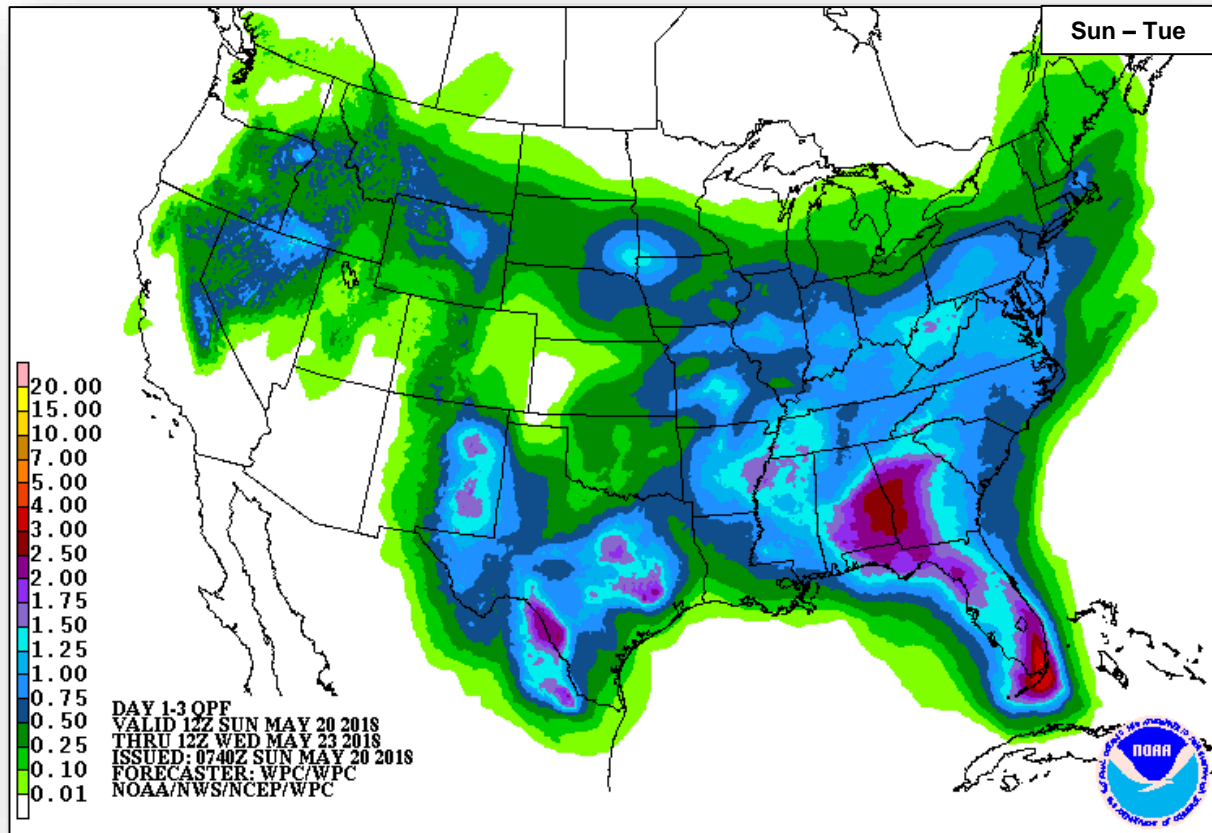




# Precipitation / Excessive Rainfall Forecast



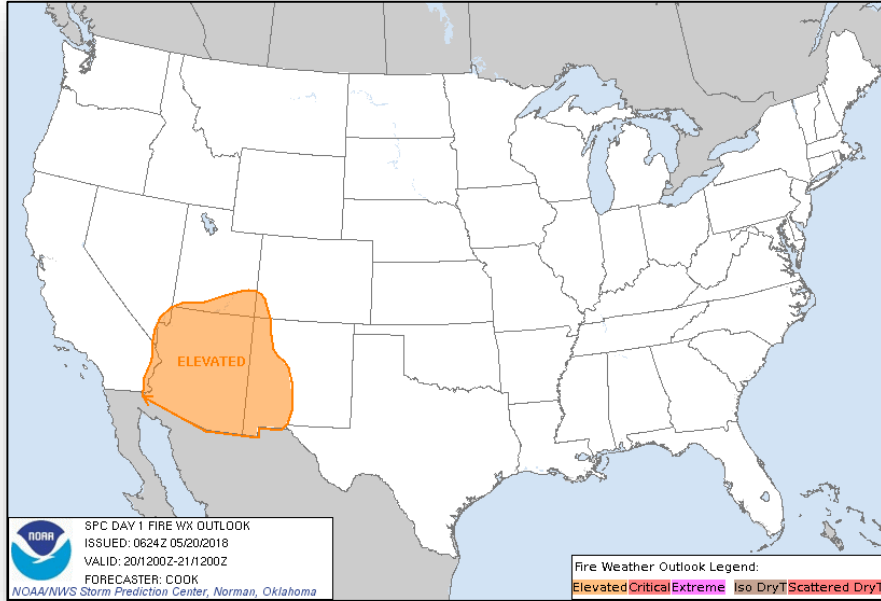
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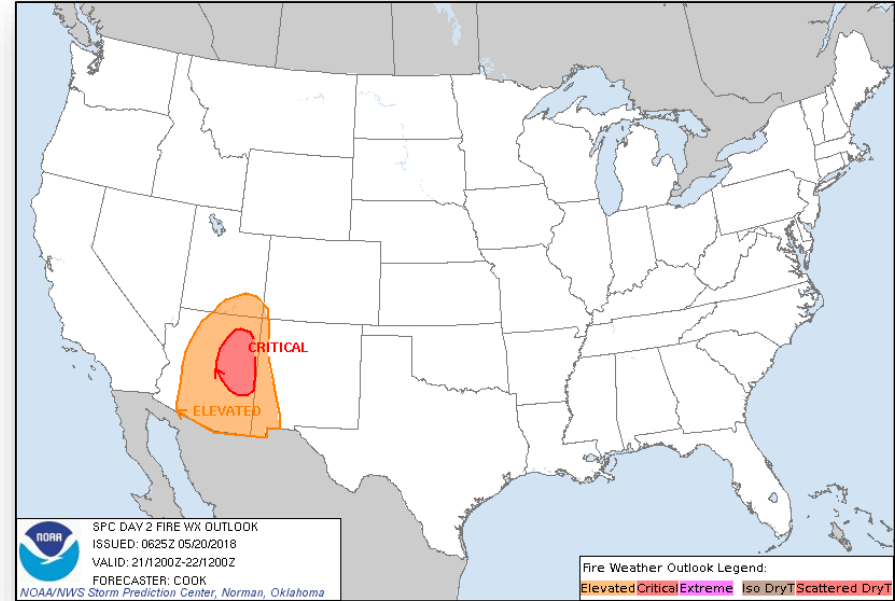
# Fire Weather Outlook



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**Sunday**



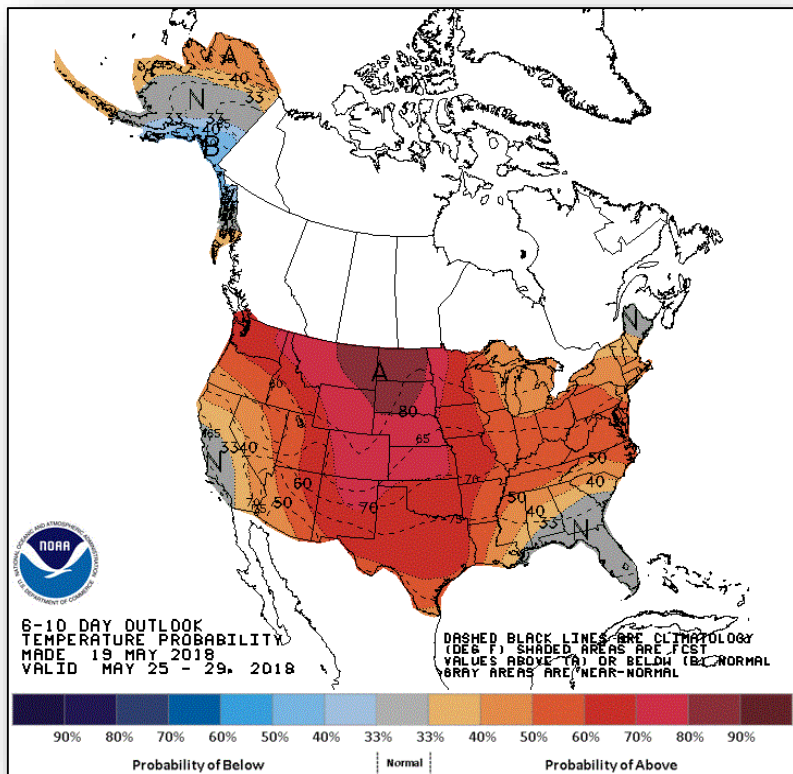
**Monday**



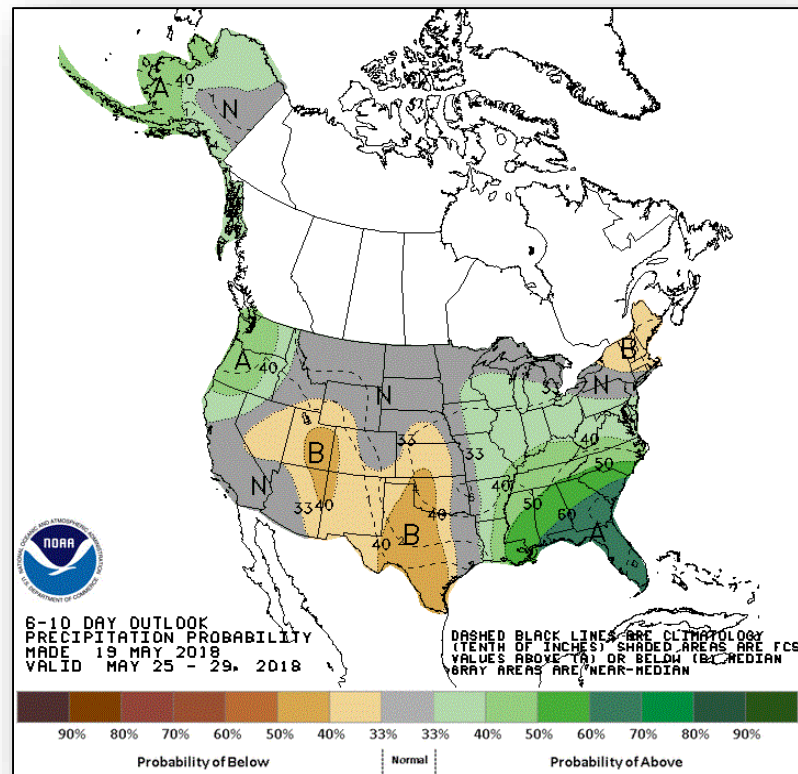
# Long Range Outlooks – May 25-29



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**Temperature Probability**



**Precipitation Probability**

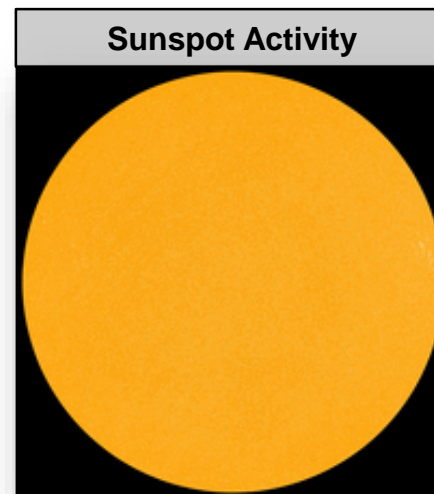
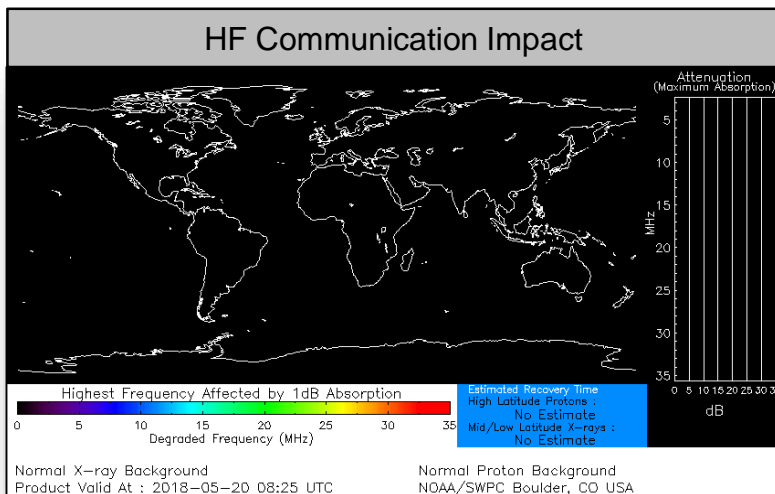
# Space Weather



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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>



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/17 – TBD
	ME	Flooding May 1-7, 2018	IA	0	0	N/A
			PA	1	0	5/22 – TBD
V	IN	Flooding February 14 – March 4, 2018	IA	13	0	5/22 – TBD
			PA	0	0	N/A

# Disaster Requests and Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		
NH – DR Severe Storms and Snowstorms		X	X	May 10, 2018		
LA – DR Severe Storms, Tornadoes, and Straight-line Winds	X		X	May 12, 2018		
NE – DR Severe Winter Storm and Straight-line Winds		X	X	May 16, 2018		

# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability	
<b>Total Workforce</b>	12,076 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NC</span>	4,201 <span style="color: green;">▲</span> 35%	4,551 <span style="color: black;">▼</span>	3,324	DI 22% (26/107); EHP 9% (33/366); HM 23% (232/994); PA 17% (336/1,937); SEC 9% (9/105)	
<b>National IMATs*</b> (1-2 Teams)	East 1:	<b>Deployed Charlie</b>				<b>Field Offices</b> <span style="color: green;">★</span> <b>JFOs: 21</b> <b>DRs: 39</b> <b>EMs: 2</b> <span style="border: 1px solid black; padding: 2px;">Deployed Teams (Location)</span>
	East 2:					
West:	<b>B-2</b>					
<b>Regional IMATs</b> (≤ 3 Teams)	Assigned:	<b>13</b>	<div style="border: 1px solid black; padding: 2px; width: fit-content;"> <b>4351-DR-AK</b>                      JFO: Anchorage, AK  <b>4342-DR-ID</b>                      JFO: Bothell, WA                      FCO: Thomas J. Dargan                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4344-DR-CA*</b>  <b>4353-DR-CA</b>                      JFO: Sacramento, CA                      FCO: William Roche  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">*R-IX IMAT-1 (JFO)</span> </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4365-DR-HI</b>                      JFO: Honolulu, HI                      FCO: Dolph A. Diemont  <b>4366-DR-HI</b>                      JFO: TBD                      FCO: Willie G. Nunn                      N-IMAT E1 (HI EOC CDA)                      N-IMAT E2 (Partic)                      R-IX LNO (HI EOC)                      MERS: Bothell (Hilo, O'ahu)                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4357-DR-AS - Closing June 7</b>                      JFO: Tafuna, AS                      FCO: Benigno Bern Ruiz  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">R-IX IMAT-2 (JFO)</span> </div> <p style="font-size: small; text-align: center;">As of 3:00 a.m. EDT May 20, 2018</p>			
	Available:	<b>3</b>				
	PMC / NMC:	<b>3</b>				
<b>US&amp;R</b> (≥ 66%)	Deployed:	<b>7</b>	<div style="border: 1px solid black; padding: 2px; width: fit-content;"> <b>4334-DR-IA</b>                      FCO: Keith D. DuPont  <b>4317-DR-MO</b>  <b>4319-DR-KS</b>  <b>4347-DR-KS</b>                      FCO: C. Johnson-Cage                      JFO: Kansas City, MO                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4332-DR-TX - Closing May 31</b>                      JFO: Austin, TX                      FCO: Kevin L. Hannes  <b>4345-DR-LA</b>  <b>4277-DR-LA</b>  <b>3392-EM-LA</b>                      JFO: Baton Rouge, LA                      FCO: John E. Long  <b>LA Recovery Office</b>                      Baton Rouge, LA                      Manager: M. Womack                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4362-DR-AL</b>                      JFO: Anniston, AL                      FCO: Thomas J. McCool  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">R-IV IMAT-2 (AL EOC)</span>                      MERS: Thomasville                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4336-DR-PR</b>  <b>4339-DR-PR*</b>                      JFO: Guaynabo, PR                      FCO: Michael F. Byrne  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">*R-VI IMAT-1</span>                      MERS: Bothell, Denton, Denver, Frederick, Maynard, Thomasville                 </div>			
	Assigned:	<b>28</b>				
	Available:	<b>28</b>				
<b>MERS</b> (≥ 66%)	PMC / NMC:	<b>0</b>	<div style="border: 1px solid black; padding: 2px; width: fit-content;"> <b>4335-DR-VT</b>                      JFO: Manchester, NH                      FCO: James N. Russo  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">*R-I IMAT (JFO)</span> </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4364-DR-NC</b>                      JFO: Raleigh, NC                      FCO: Elizabeth Turner                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4346-DR-SC</b>  <b>4349-DR-AL - Closing May 24</b>                      FCO: Robert D. Samaan  <b>4350-DR-MS</b>  <b>4358-DR-KY*</b>  <b>4361-DR-KY*</b>                      FCO: Manny J. Toro                      JFO: Atlanta, GA (R-IV HQ)  <span style="background-color: yellow; border: 1px solid black; padding: 1px;">*R-IV IMAT-1 (KY EOC)</span> </div>			
	Assigned:	<b>36</b>				
	Available:	<b>33</b>				
<b>FCO</b> (≤ 1 Type I)	NMC:	<b>0</b>	<div style="border: 1px solid black; padding: 2px; width: fit-content;"> <b>4338-DR-GA</b>                      JFO: Atlanta, GA (DC Atlanta)                      FCO: Thomas J. McCool                 </div> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-top: 5px;"> <b>4335-EM-FL</b>  <b>4337-DR-FL</b>  <b>4341-DR-STOF</b>                      JFO: Orlando, FL                      FCO: Allan Jarvis                 </div>			
	Deployed:	<b>3</b>				
	PMC / NMC:	<b>2</b>				
<b>FDRC</b> (≥ 3)	Assigned:	<b>14</b>	<div style="border: 1px solid black; padding: 2px; width: fit-content;"> <b>4338-DR-GA</b>                      JFO: Atlanta, GA (DC Atlanta)                      FCO: Thomas J. McCool                 </div>			
	Available:	<b>3</b>				
	PMC / NMC:	<b>2</b>				
Deployed:	<b>9</b>					

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

# FEMA Readiness – Activation Teams



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				
<b>HLT</b> (1 Team)	Available				
<b>RWC/MOCs</b> (10 Regions)	Available				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VIII, III, & II**





# FEMA

**FEMA's mission is helping people before, during, and after disasters.**