### **FEMA National Watch Center**

# Daily Operations Briefing

Sunday, May 12, 2024 8:30 a.m. ET



# **National Current Ops / Monitoring**

#### New Significant Incidents / Ongoing Ops

 Space Weather: Geomagnetic Storm – Majority of U.S.

#### **Hazard Monitoring**

- Severe Weather Southern Plains to Southeast
- Critical Fire Weather Southern Plains
- Excessive Rainfall/Flash Flooding Southern Plains to Southeast

#### **Disaster Declaration Activity**

No new declaration activity

#### **Event Monitoring**

No new significant events



### **Space Weather – Geomagnetic Storms**

Situation: Several Coronal Mass Ejections (CMEs) were reported to have reached Earth prompting the Space Weather Prediction Center (SWPC) to issue a series of Geomagnetic Storm Alerts. At approximately 7:41 p.m. ET, May 10, SWPC issued an alert that Extreme (G5) conditions reached Earth, with potential impacts across all FEMA Regions. Extreme (G5) conditions were observed most recently at 7:28 a.m. ET, May 11. Strong (G3) conditions were observed most recently at 12:33 a.m. ET, May 12. No geomagnetic storming is currently observed as of 5:00 a.m. ET. The threat of additional strong flares and CMEs will remain until the large and magnetically complex sunspot cluster rotates out of view over the next several days.

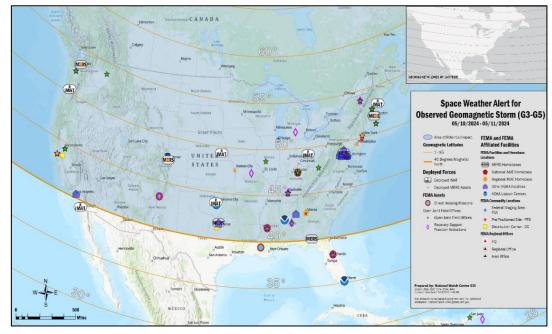
#### Identified Impacts: (FEMA, SWPC, DOE, CISA, Media as of 5:00 a.m. ET)

- No significant impacts were reported by any FEMA Region, FEMA OCIO, CISA, DOE, or other federal partners
- Impacts thus far have been power irregularities, disruptions to navigation systems, and widespread auroras (SWPC)

<u>Potential Impacts:</u> The intensity of any future geomagnetic storms will determine where potential impacts are possible, and how disruptive those impacts could be to the power grid, spacecraft, navigation systems, and radio frequencies.

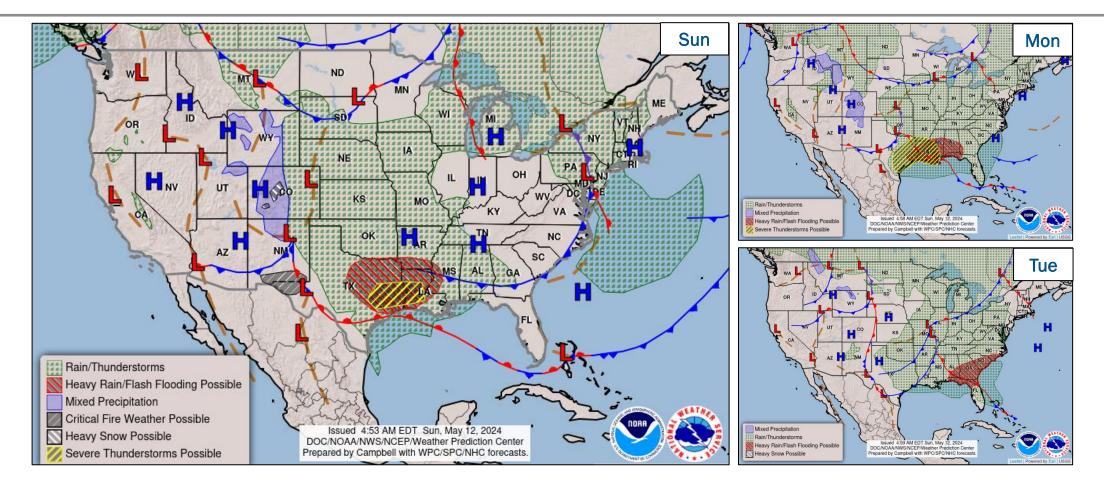
#### FEMA/Federal Response:

- FEMA Response Operations conducted a series of ops coordination calls with SWPC, all 10 FEMA Regions, and HO leadership and program offices
- All FEMA regions continue to monitor for potential impacts; their regional watches are operating 24/7 at pre-solar storm activation levels, and all RRCCs are rostered
- FEMA's National Watch Center will continue to monitor in coordination with our FEMA Regions and federal partners



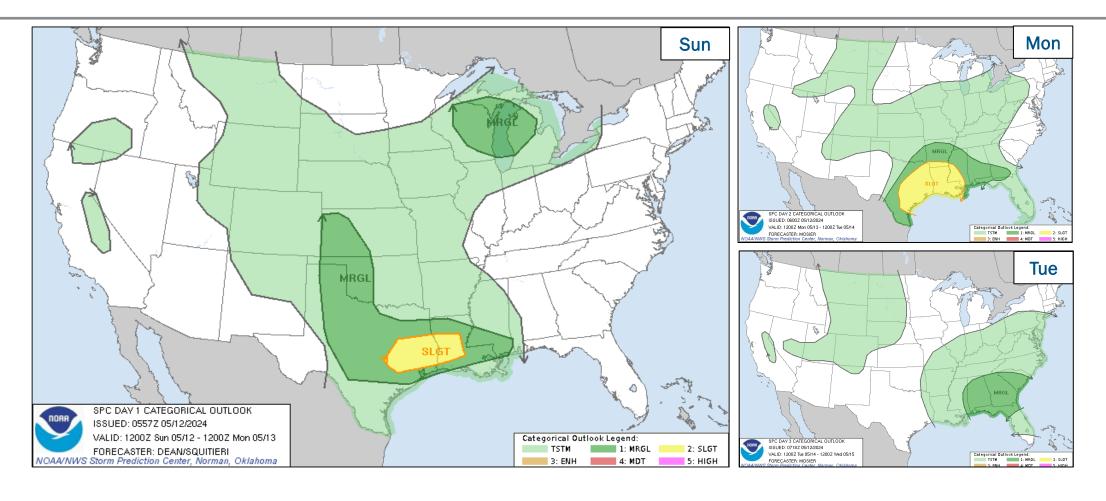


### **National Weather Forecast**



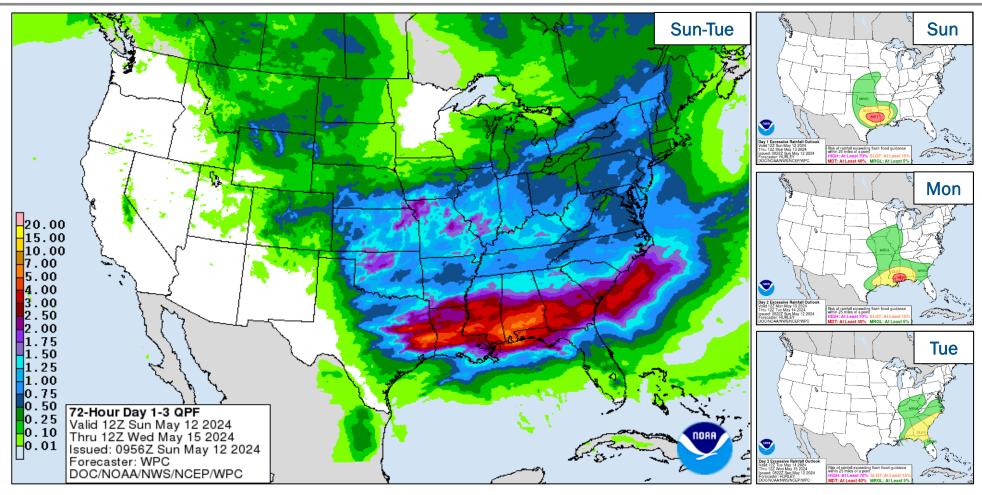


### **Severe Weather Outlook**



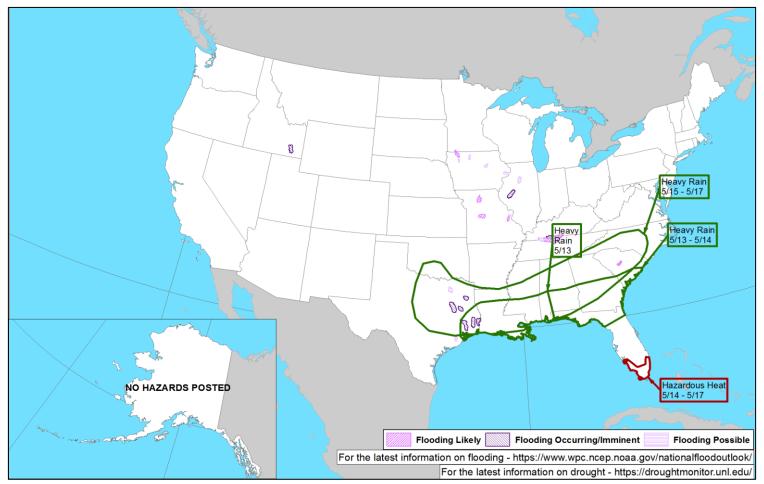


### **Precipitation & Excessive Rainfall**





# Hazards Outlook - May 13-17

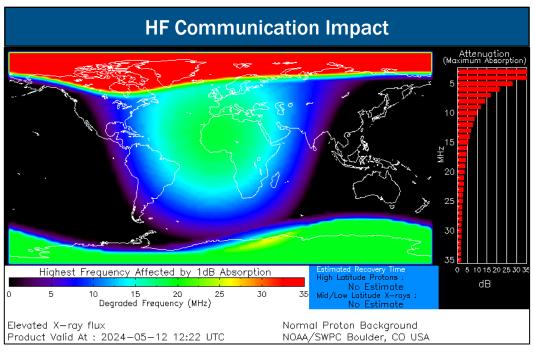


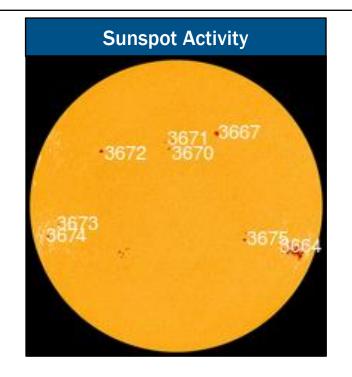


# **Space Weather Outlook**

Minor	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Extreme	G5	S2	R3
Next 24 Hours	Severe	G4	S1	R3

For further information on NOAA Space Weather Scales refer to: <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a> For further information on Sunspot Activity refer to: <a href="https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle">https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle</a>







# **FEMA Common Operating Picture**

Offices

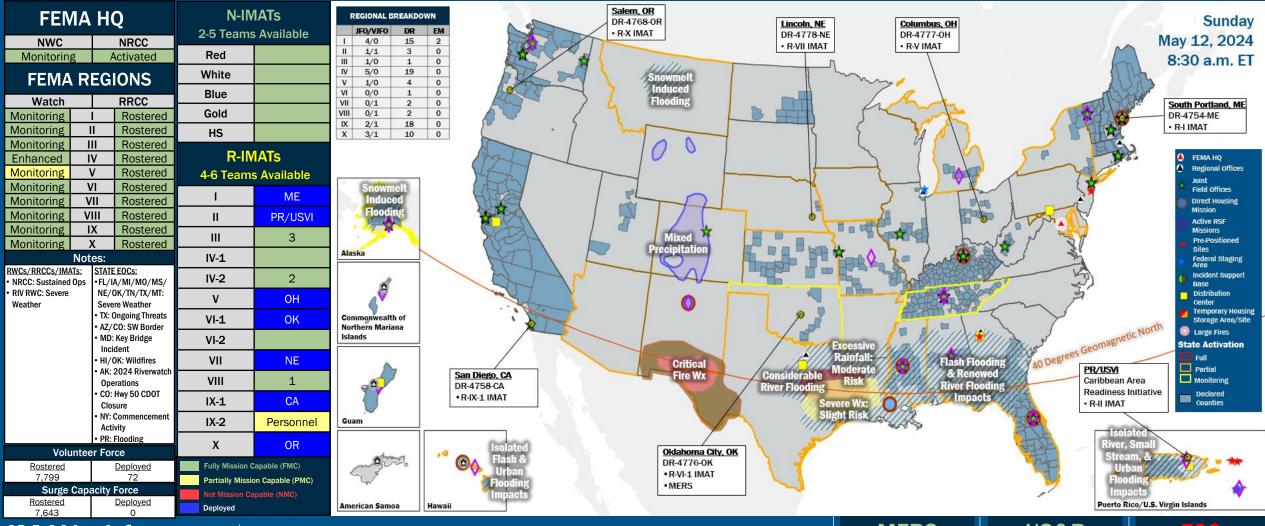
11 Cadres ≤ 25% Availability

Field Offices

**Disasters** 

**Emergency Declarations**  **Direct Housing** Missions

**RSF-Supported Disasters** 



#### **IM Workforce**

13.640 Assigned 4.539 (+41) Unavailable 5,527 (-123) Deployed

26% / 3,574 (+82) Available

### **IM Cadre Availability**

External Affairs: 20% (98/497); Environmental Planning and Historic Preservation: 16% (125/778); Field Leadership: 9% (13/145); Financial Management: 13% (29/224); Hazard Mitigation: 20% (245/1,226); Human Resources: 18% (31/173); Operations: 17% (54/321); Public Assistance: 20% (446/2,197); Planning: 7% (31/461); Safety: 12% (9/78); Security: 20% (28/141)

#### **MERS**

36 Assigned 0 Unavailable

1 Deployed

35 Available

### **US&R**

28 Assigned 2 Unavailable 0 Deployed

26 Available

5 Unavailable

37 (26 FCOR) Deployed

7 Available

49 Assigned

# **Joint Preliminary Damage Assessments**

Region State / Location	Incident	IA Number of Counties			Charle Fred	
		PA	Requested	Complete	Start - End	
		Severe Storms and Flooding	IA	0	0	N/A
l NH	Apr 3 & continuing	PA	10	0	5/6 - TBD	
	DD	Flooding	IA	1	0	5/10 - TBD
l II	II PR	May 7 & continuing	PA	0	0	N/A
	III WV	Flooding and Landslides Apr 11-12	IA	7	0	5/21 - TBD
l III			PA	10	10	5/6 - 5/9
11/	IV KY	Severe Storms and Tornadoes Apr 1-2	IA	11	11	4/16 - 4/18
IV			PA	37	36	4/23 - TBD
V	V MI	Severe Storms May 7	IA	4	0	5/15 - TBD
V			PA	0	0	TBD
\// TV	Flooding	IA	0	0	N/A	
VI	VI TX	Apr 26 & continuing	PA	7	0	4/26 - TBD
	IX HI	Kauai April Rain Apr 11-14	IA	1	1	4/29 - 5/2
IX			PA	1	0	4/29 - TBD



# **Declaration Requests in Process – 10**

State / Tribe / Territory - Incident Description		IA	PA	НМ	Requested
OH - Train Derailment	DR	Х	Х	Х	Jul 3
MA – Severe Storms and Flooding (APPEAL)	DR	Х	Х	Х	Mar 11
SBKN* – Severe Storms and Flooding	DR		Х	Х	Mar 21
KY – Severe Storms, Straight-Line Winds, Tornadoes, Landslides, and Mudslides	DR	Χ		Х	Apr 30
ME – Severe Storms	DR		Х	Х	May 2
IA – Severe Storms and Tornadoes	DR	Х		Х	May 2
WV – Severe Storms, Straight-line Winds, Tornadoes, Flooding, Landslides, and Mudslides	DR	Χ	Х	Х	May 3
NE – Severe Winter Storms and Straight-line Winds	DR		Х	Х	May 7
SC – Severe Storm and Straight-line Winds	DR	Х			May 7
MS – Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	DR	Х		Х	May 9

<sup>\*</sup>Sycuan Band of the Kumeyaay Nation





Helping people before, during, and after disasters.



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