

FEMA National Watch Center

Daily Operations Briefing

Friday, May 10, 2024

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Severe Weather – Southeast – FINAL

Hazard Monitoring

- Severe thunderstorms – Southeast to Mid-Atlantic
- Heavy snow – Central Rockies
- Space Weather: Geomagnetic Storm (G4) Watch – Northern U.S.

Disaster Declaration Activity

- Amendment No. 1 to FEMA-4766-DR-RI
- Amendment No. 3 to FEMA-4776-DR-OK

Event Monitoring

- No new significant events



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Severe Weather – Southeast – FINAL

Situation: An Enhanced Risk of severe weather remains in place across parts of the Southeast as a cold front moves south across the Regions. Damaging winds and large hail are the main concerns, with isolated tornadoes possible. River flooding is expected into the weekend across portions of central Tennessee. Damage assessments continue across the impacted area, some assessments have been delayed due to the limited access into some areas. Multiple watches and warnings remain in effect for the affected areas.

Lifelines: (RIV Status Update as of 9:16 p.m. ET, May 9)

Safety and Security:

KY:

- Minor damages to residential structures; numerous trees and powerlines down
- Schools in three counties remain closed

TN:

- Robertson Co reports some residents need assistance evacuating homes due to 2-3 feet of standing water
- Several schools remain closed

GA: Minor damages reported (downed trees/powerlines); minor structural damage in 6 counties

AL:

- Minor damages to structures and homes

NC:

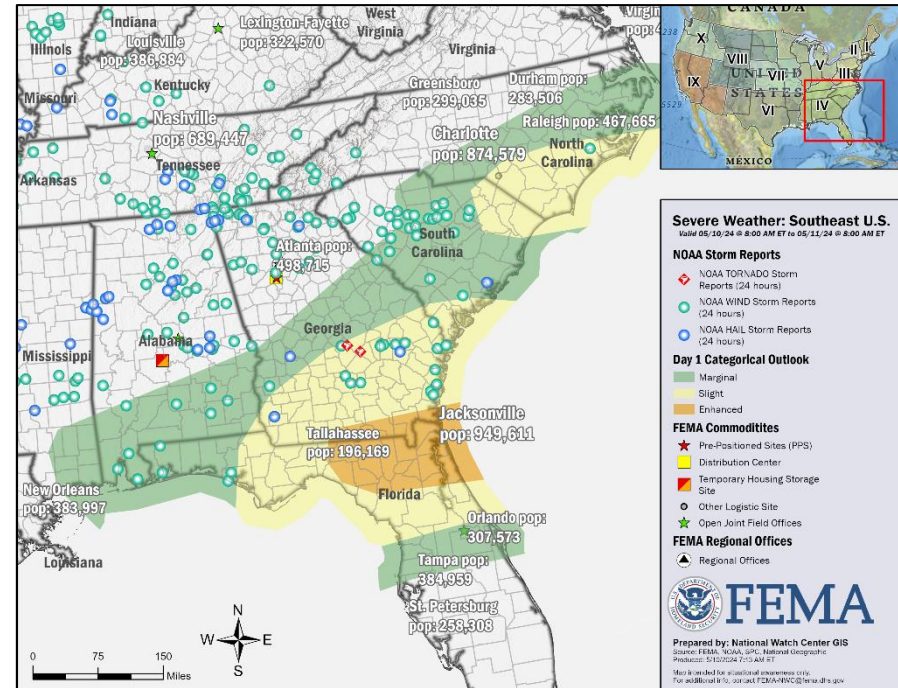
- Reports of downed trees across multiple counties

Food, Hydration, and Shelter: (ARC Midnight Shelter Report, as of 6:58 a.m. ET, May 10)

- FL: 15 shelters open / 232 occupants
- TN: 3 (-15) shelters open / 0 (-50) occupants

Health and Medical:

- TN: 2 (+1) confirmed fatalities / 3 (+2) unconfirmed fatalities; and 2 reported injuries
- NC: 1 unconfirmed fatality
- GA: 1 injury
- AL: 2 minor injuries



The NWC will continue to monitor in coordination with FEMA Region IV; however, barring significant new developments this is anticipated to be the final report.

Energy: (Eagle-I as of 5:30 a.m. ET, May 10)

- AL: 100k (4%) of customers without power
- FL: 128k (1%) of customers without power
- MS: 61k (5%) of customers without power

Transportation:

- KY: Localized street flooding reported
- TN: Multiple roads closed or impassable due to downed power lines

Water Systems:

- TN: A boil water advisory was issued for several counties affecting 200+ customers

State / Local Response:

Region IV:

- FL, KY & MS: EOCs at Partial Activation (Severe Weather)
- AL & TN: EOCs at Monitoring (Severe Weather)
- AL: Dekalb County Commission declared a declaration of emergency

Federal / FEMA Response:

Region IV:

- RWC at Enhanced Watch; RRCC is rostered
- IMATS-1/2 – available
- FIT LNOs deployed to AL/GA and KY SEOCs

HQ:

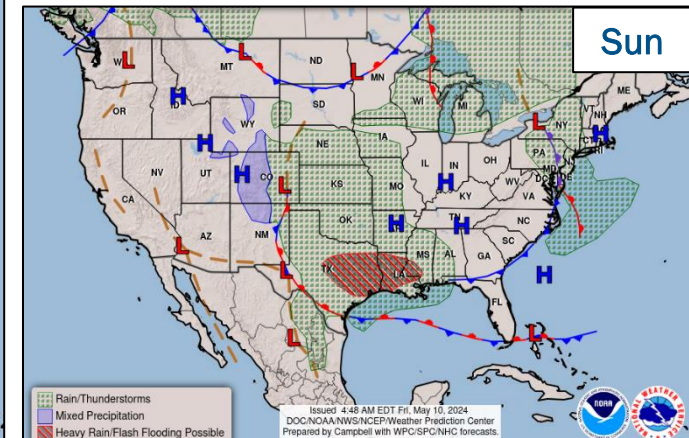
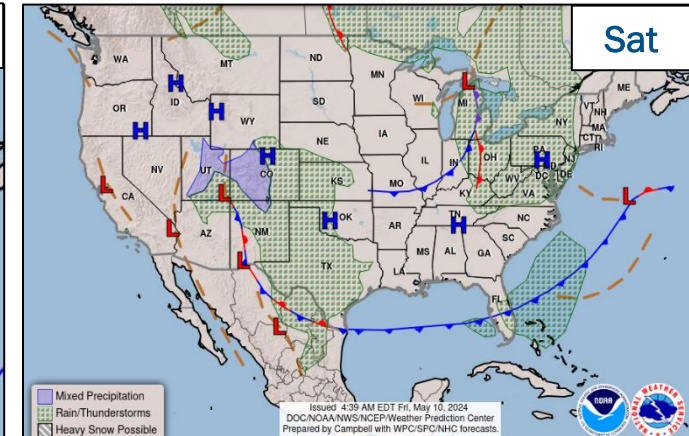
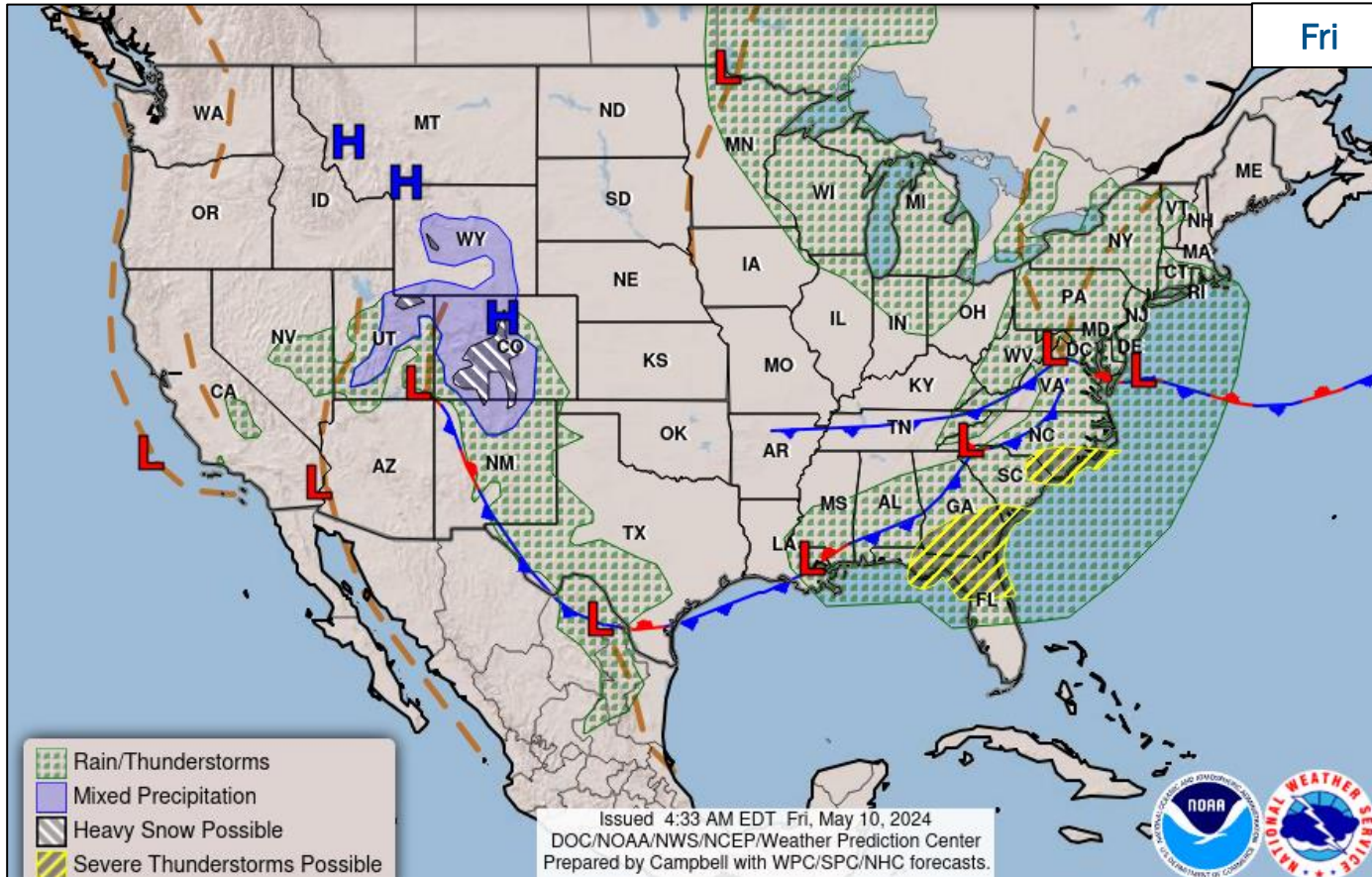
- FEMA US&R resources on standby; White IST on call
- FEMA Logistics: DCs are adequately stocked; Alpha/Bravo ISBs available; SMTs – Ft. Worth/Atlanta



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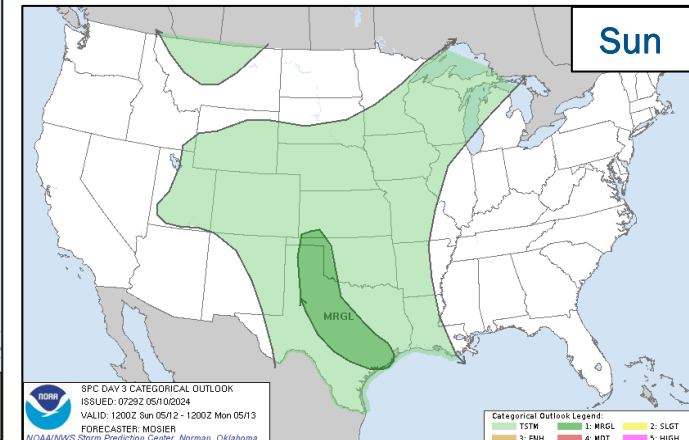
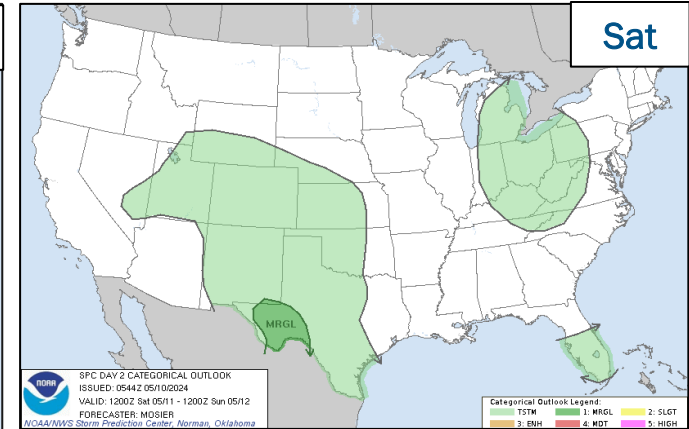
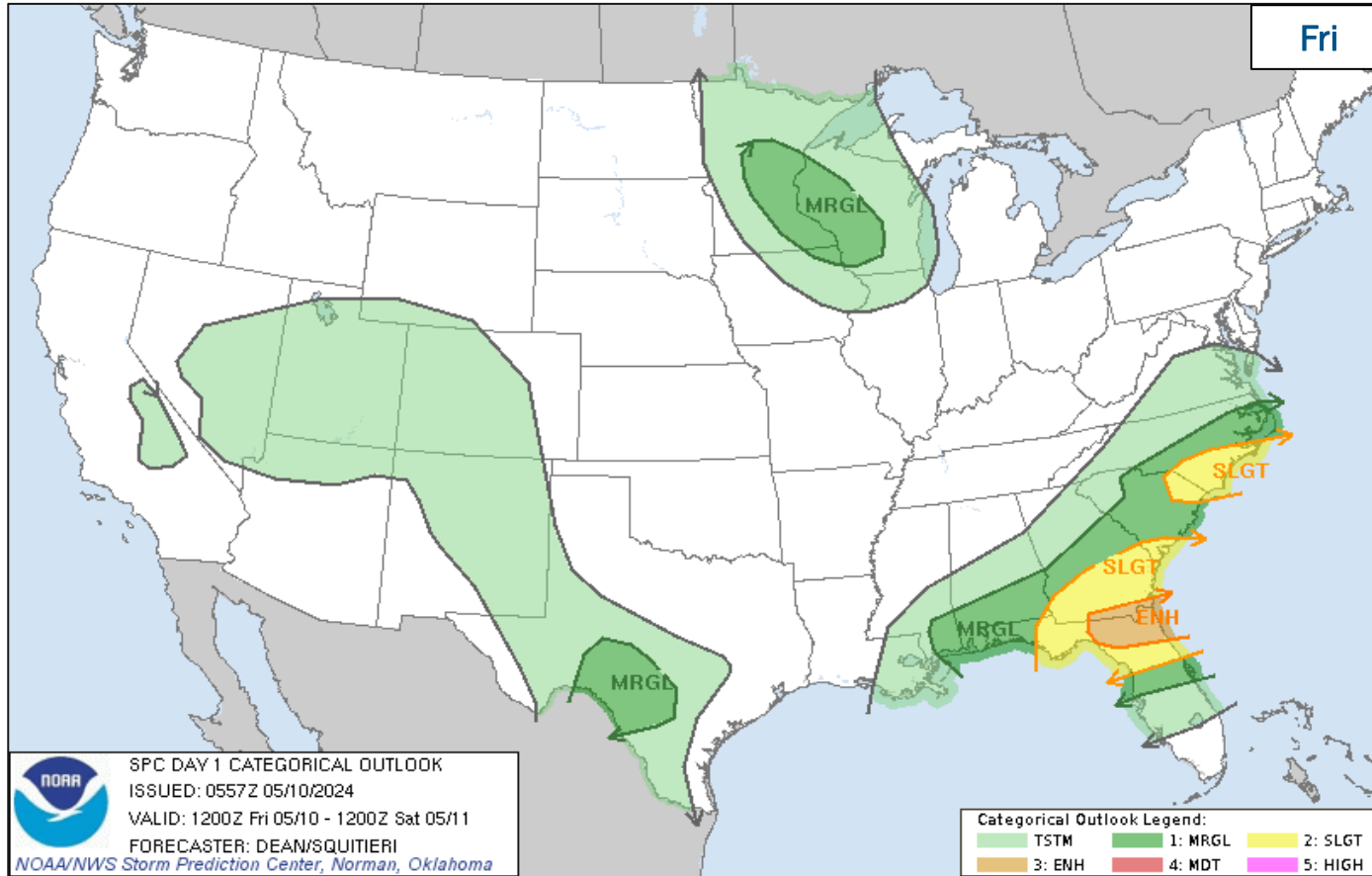
National Weather Forecast



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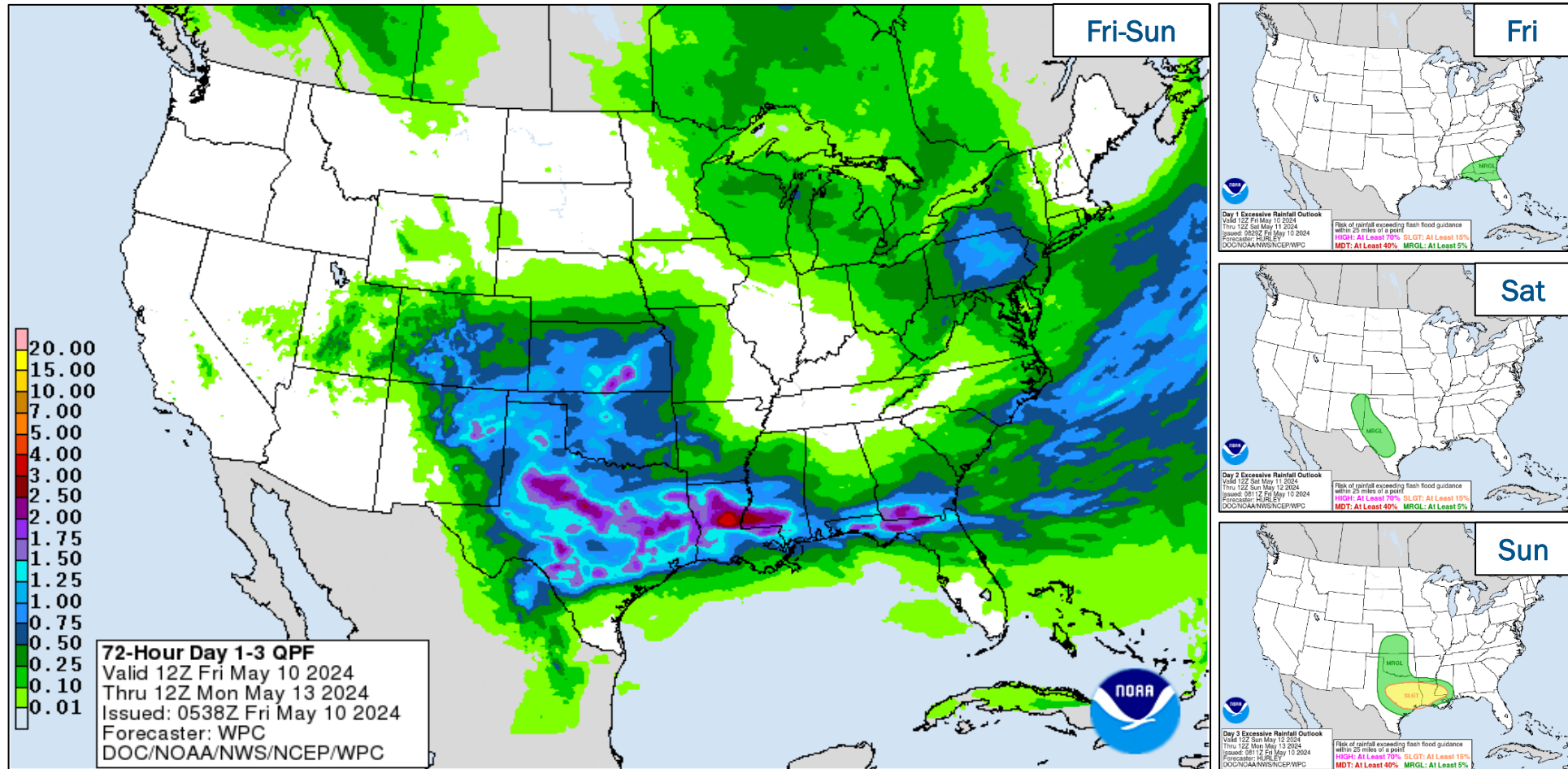
Severe Weather Outlook



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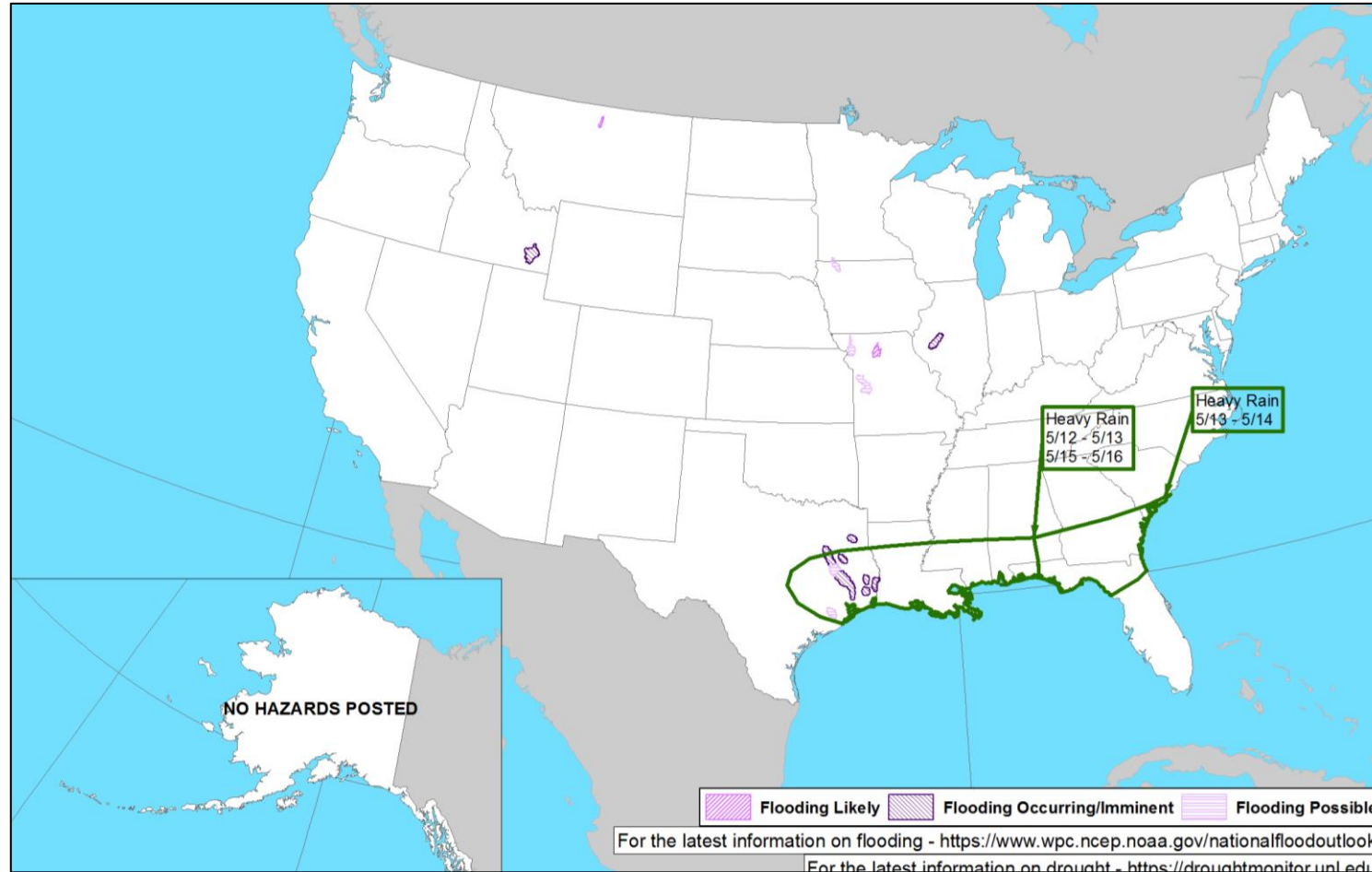
Precipitation & Excessive Rainfall



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Hazards Outlook – May 12-16



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Space Weather Summary/Outlook

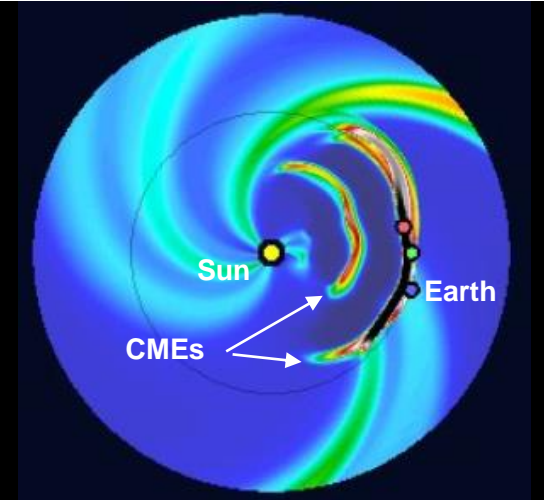
Space Weather Type	Past 48 Hours	Forecast: 10 May	Forecast: 11 May
Solar Flare (Radio Blackout) R Scale (R1-R2/R3)	R3	95% / 60%	95% / 60%
Solar Radiation Storms S Scale	None	50%	50%
Geomagnetic Storms G Scale	None	G1 - 70%	G4 - 70%

KEY MESSAGE: A Severe (G4) Geomagnetic Storm is **LIKELY** – possibly as early as later today and continuing through the weekend. At least *five* coronal mass ejections are in transit to our atmosphere.

IMPACTS: HF communication, GPS, power grids, and other technologies may be affected. Critical infrastructure operators have been notified.

CONTEXT: Only three Severe (G4) geomagnetic storms have occurred so far this solar cycle, the last being a brief occurrence on March 23rd, 2024.

CAUSE: The source for most of this activity has been a large, complex sunspot cluster (NOAA Region 3664) that is 16 times the diameter of Earth. Additional solar activity from this region is still expected.



FEMA Common Operating Picture

17 + 4
Joint Field Offices
Virtual Joint Field Offices

Supporting

75 + 2
Major Disasters
Emergency Declarations

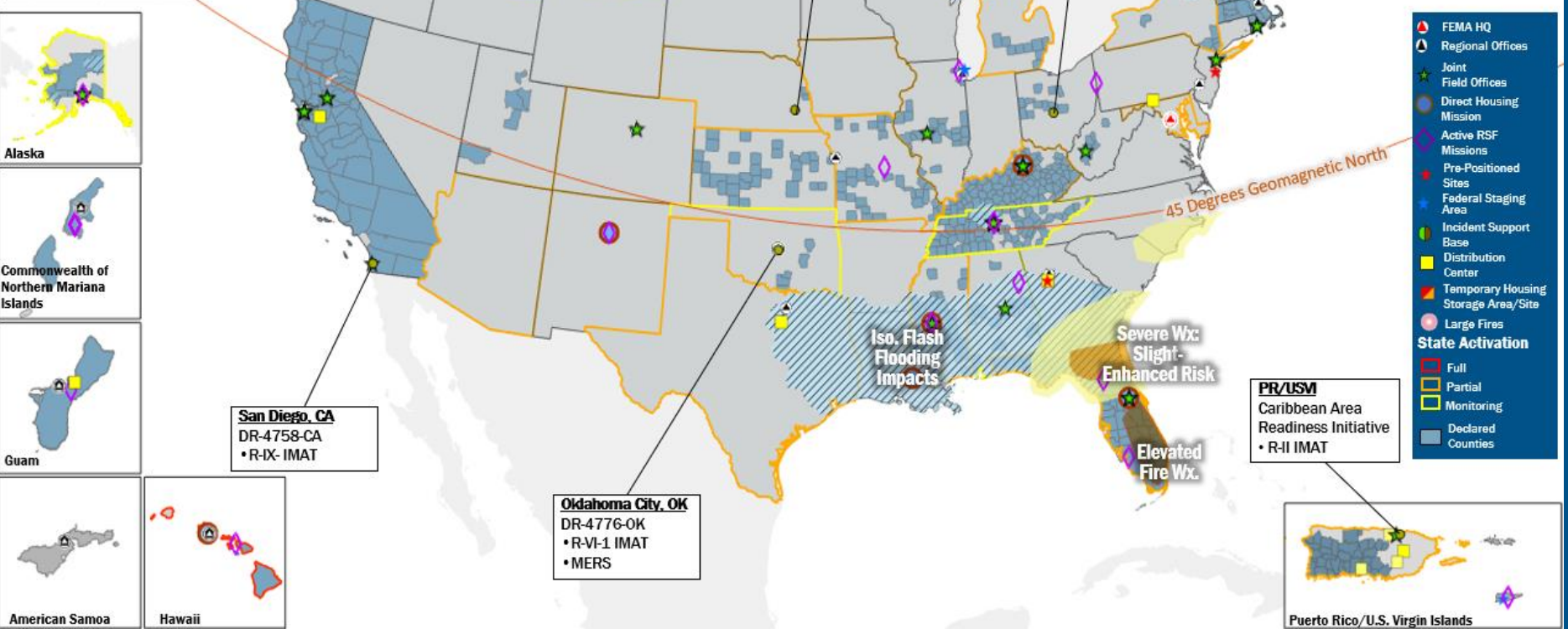
12 Direct Housing Missions
25 RSF-Supported Disasters

Friday
May 10, 2024
8:30 a.m. ET

FEMA HQ		
NWC	NRCC	
Monitoring	Activated	
FEMA REGIONS		
Watch	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Enhanced	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered
Notes:		
RWCs/RRCCs/IMATs:	STATE EOCs:	
• NRCC: Sustained Ops	• AL/FL/IA/KY/MI/MO/MS/MT/NE/OK: Severe Weather	
• RIV RWC: Severe Weather	• TX: Ongoing Threats	
	• AZ/CO: SW Border	
	• MD: Key Bridge Incident	
	• HI/OK: Wildfires	
	• AK: 2024 Riverwatch Operations	
	• CO: Hwy 50 CDOT Closure	
	• NY: Commencement Activity	
	• PR: Flooding	
Volunteer Force		
Rostered	Deployed	
7,799	78 (-1)	
Surge Capacity Force		
Rostered	Deployed	
7,643	0	

N-IMATs	
2-5 Teams Available	
Red	
White	
Blue	
Gold	
HS	
R-IMATs	
4-6 Teams Available	
I	ME
II	PR/USVI
III	3
IV-1	
IV-2	2
V	OH
VI-1	OK
VI-2	
VII	NE
VIII	1
IX-1	CA
IX-2	Personnel
X	OR
	Fully Mission Capable (FMC)
	Partially Mission Capable (PMC)
	Not Mission Capable (NMC)
	Deployed

REGIONAL BREAKDOWN			
	JFO/VJFO	DR	EM
I	4/0	15	2
II	1/1	3	0
III	1/0	1	0
IV	5/0	19	0
V	1/0	4	0
VI	0/0	1	0
VII	0/0	2	0
VIII	0/1	2	0
IX	2/1	18	0
X	3/1	10	0



IM Workforce

13,712 (-49) Assigned
4,529 (-69) Unavailable
5,684 (+41) Deployed

26% / 3,499 (-21) Available

IM Cadre Availability

12 Cadres ≤ 25% Availability

External Affairs: 19% (95/499); Environmental Planning and Historic Preservation: 16% (124/778); Field Leadership: 10% (15/145); Financial Management: 12% (26/224); Hazard Mitigation: 20% (251/1,226); Human Resources: 20% (34/173); Individual Assistance: 25% (680/2,724); Operations: 17% (55/321); Public Assistance: 21% (462/2,198); Planning: 7% (34/461); Safety: 10% (8/79); Security: 19% (27/141)

MERS

> 66%

36 Assigned
0 Unavailable
1 Deployed

35 Available

US&R

> 66%

28 Assigned
2 Unavailable
0 Deployed

26 Available

FCO

≤ 1 Type I

49 Assigned
4 (-1) Unavailable
37 (-1) (26 FCO) Deployed

8 Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Apr 3 & continuing	IA	0	0	N/A
			PA	10	0	5/6 - TBD
III	WV	Flooding and Landslides Apr 11-12	IA	0	0	N/A
			PA	10	10 (+10)	5/6 - 5/9
IV	KY	Severe Storms and Tornadoes Apr 1-2	IA	11	11	4/16 - 4/18
			PA	37	36	4/23 - TBD
VI	TX	Flooding Apr 26 & continuing	IA	0	0	N/A
			PA	6	0	4/26 - TBD
IX	HI	Kauai April Rain Apr 11-14	IA	1	1	4/29 - 5/2
			PA	1	0	4/29 - TBD
X	ID	Flash Flooding and Landslides Apr 14-15	IA	0	0	N/A
			PA	3	0	5/6 - TBD



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Declaration Requests in Process – 9

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

*Sycuan Band of the Kumeyaay Nation



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Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4766-DR-RI	1	May 9	Adds three counties for Public Assistance
FEMA-4776-DR-OK	3	May 9	Adds two counties for Individual Assistance and for debris removal



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Helping people before, during, and after disasters.



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