

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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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

Monday, May 20, 2019

8:30 a.m. EDT

# Significant Activity – May 19-20



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**Significant Events:** Severe weather – Southern Plains

**Tropical Activity:**

- Atlantic: Disturbance 1: Medium (60%)
- Eastern Pacific: Disturbance 1: Low (20%)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

**Significant Weather:**

- Moderate/High risk for severe thunderstorms – OK and TX
- Severe thunderstorms possible – Southern Plains, Ohio Valley to Great Lakes; Mid-Atlantic to Northeast
- Elevated/Critical fire weather and Red Flag Warnings – AZ, NM and TX

**Declaration Activity:** None

**Space Activity:** None

**Hurricane Season begins in  
11 days**

# Severe Weather – Southern Plains



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**Situation:**

Serious severe weather is predicted for today from central Texas to southern Kansas. Conditions are prime for the development of supercell thunderstorms, heavy downpours and large (+EF2) long track tornadoes. Activity is expected to last long into tonight (midnight).

In addition to severe weather threat, Heavy rainfall over the next 48-hours and already saturated soils in OK and KS will provide conditions for significant flooding/flash flooding

**Preparations:**

*State and Local:*

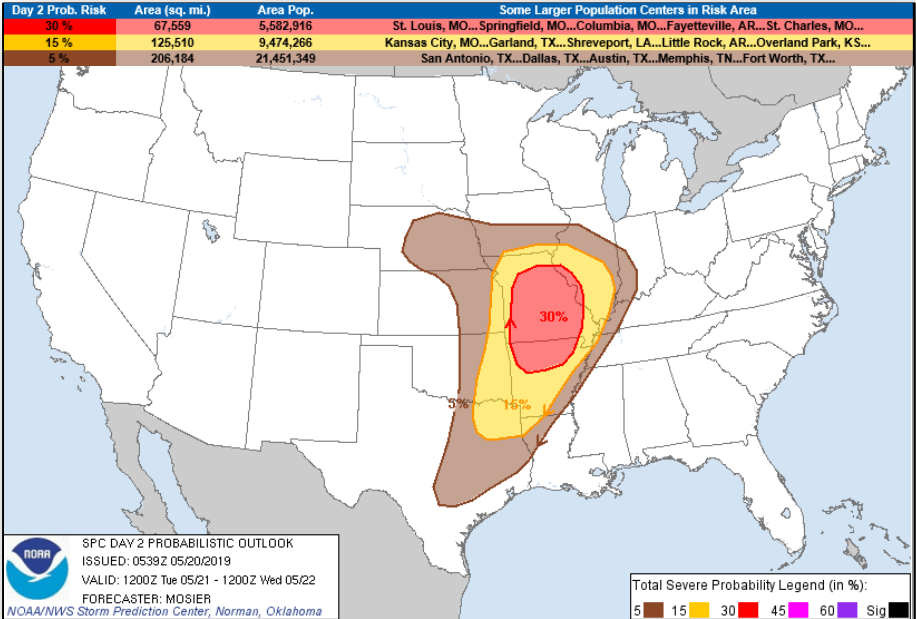
- TX EOC at Monitoring expected to increase readiness today
- OK EOC at Monitoring expected to increase readiness today

*FEMA Region VI:*

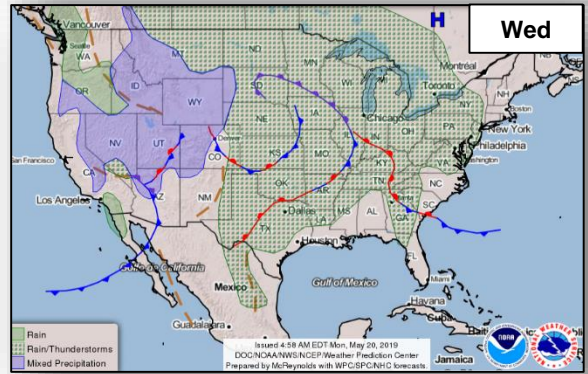
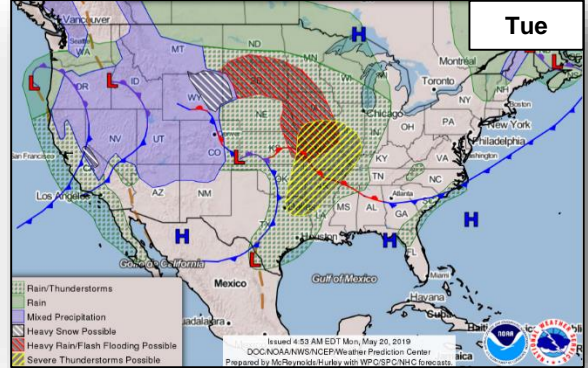
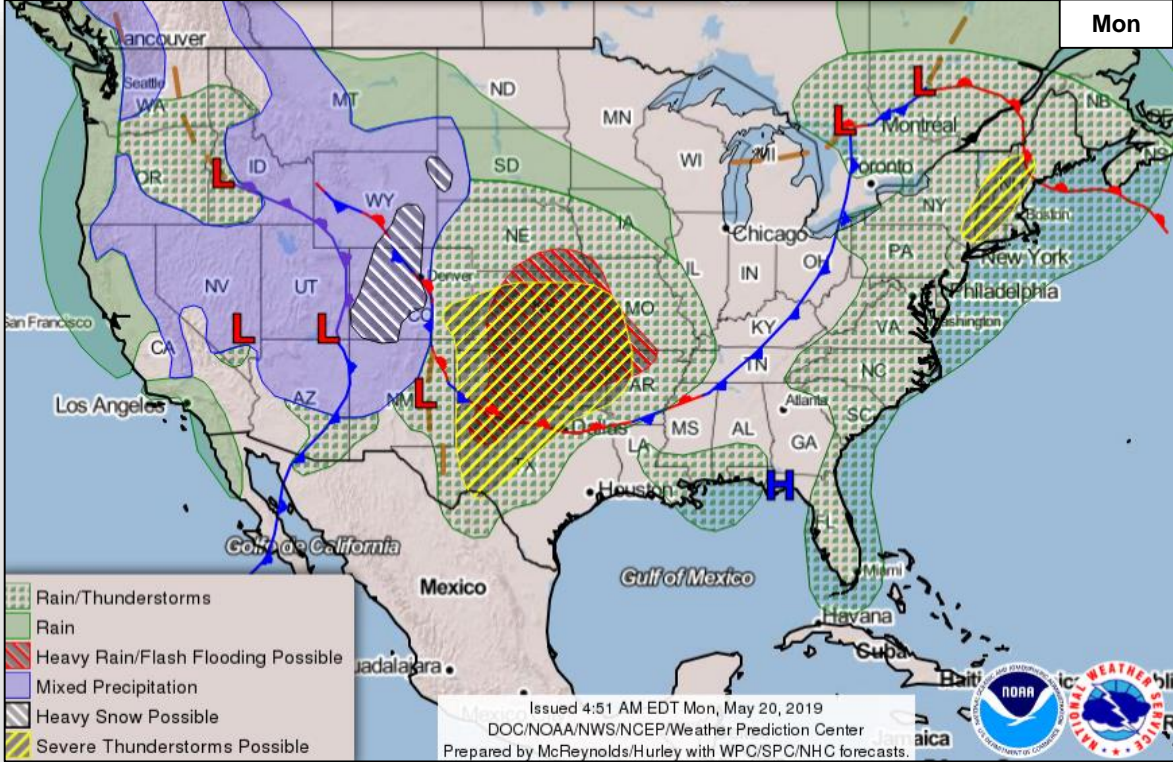
- RRCC will activate to Level II at 9:00 a.m. EDT today
- IMAT-1 deploying to OK EOC
- IMAT-2 deployed to TX EOC (previous event)
- LNOs on alert

*FEMA HQ:*

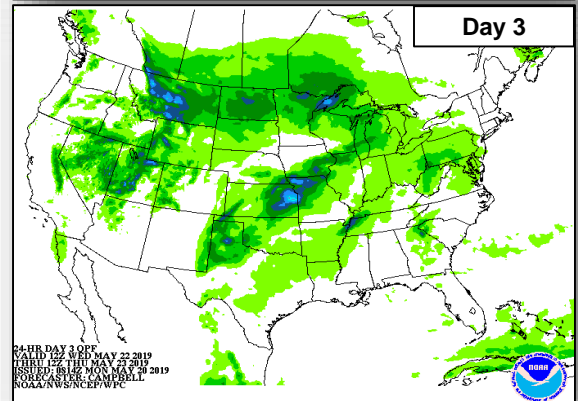
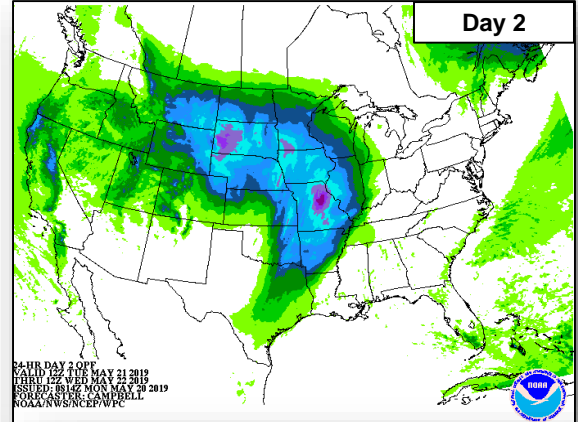
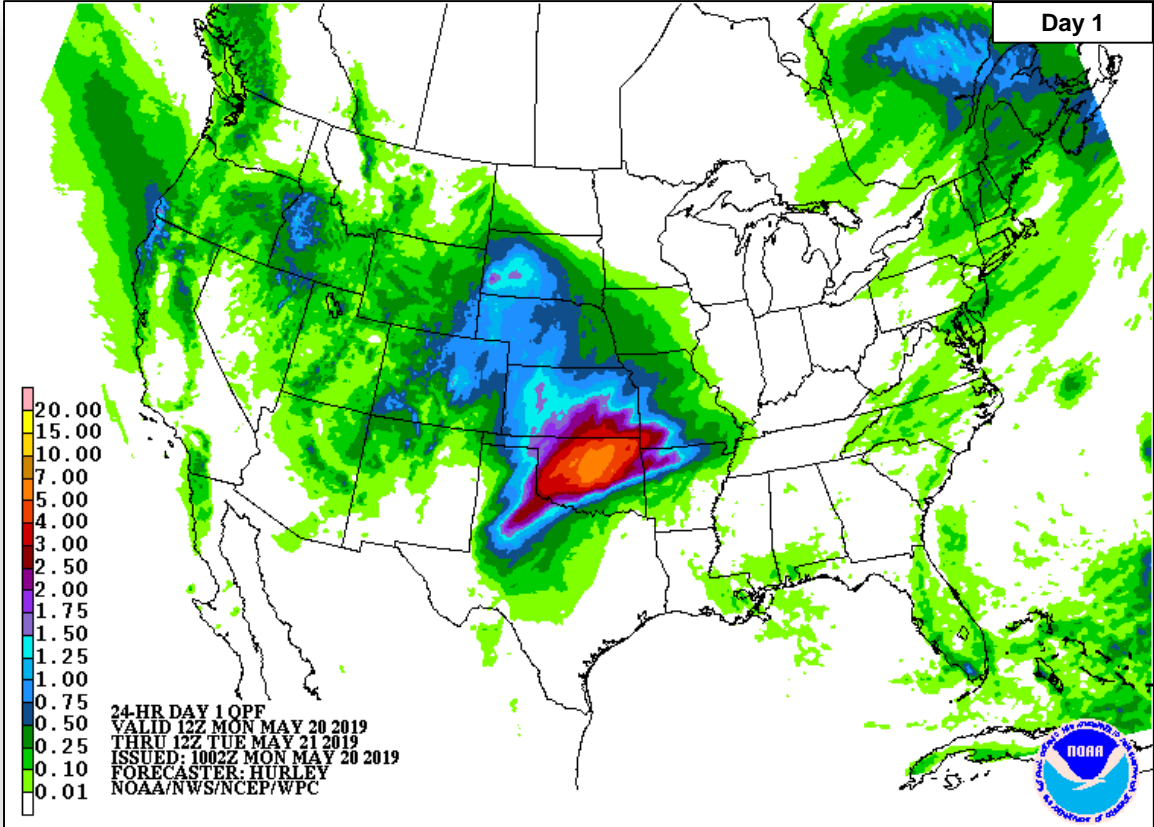
- NRCC remains rostered
- NWC monitoring; Enhanced Watch rostered
- US&R – all 28 teams are available; RED IST on 2-hour Alert



# National Weather Forecast



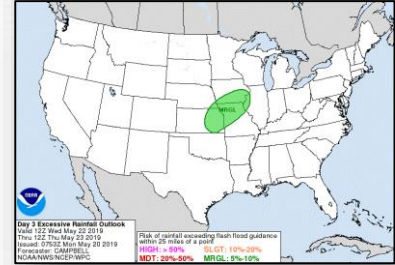
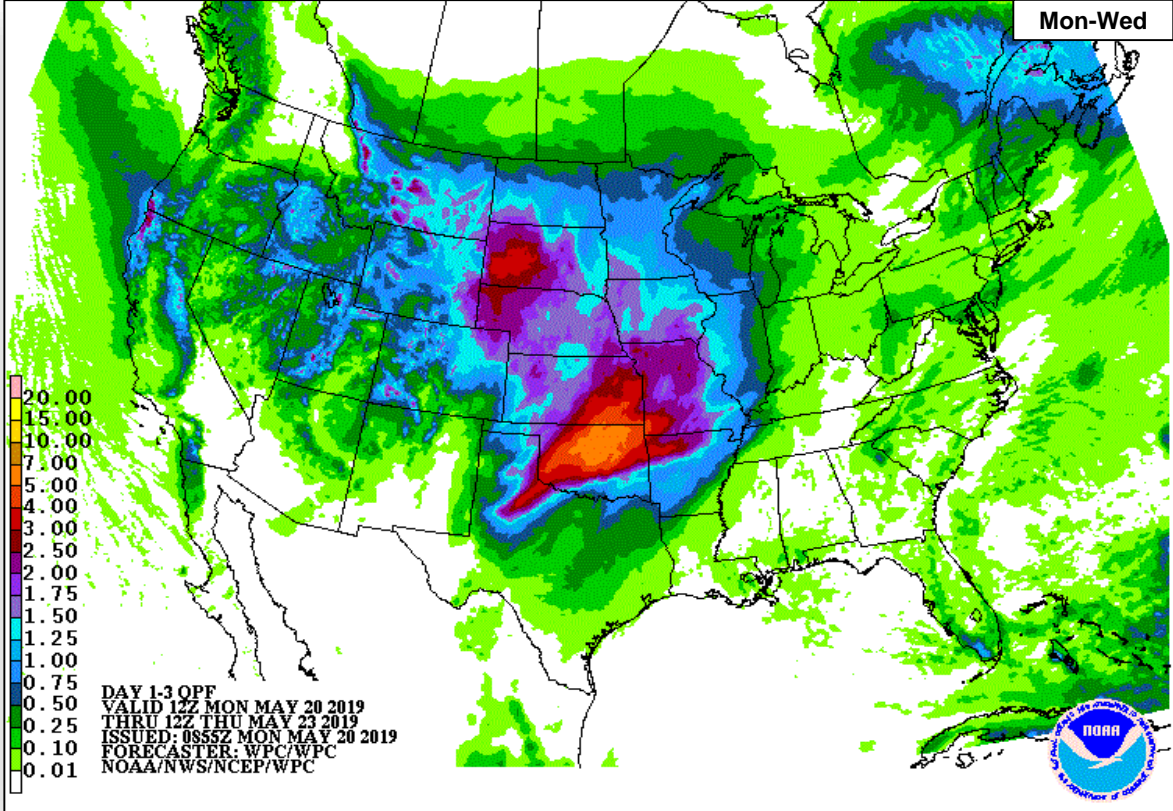
# Precipitation Forecast



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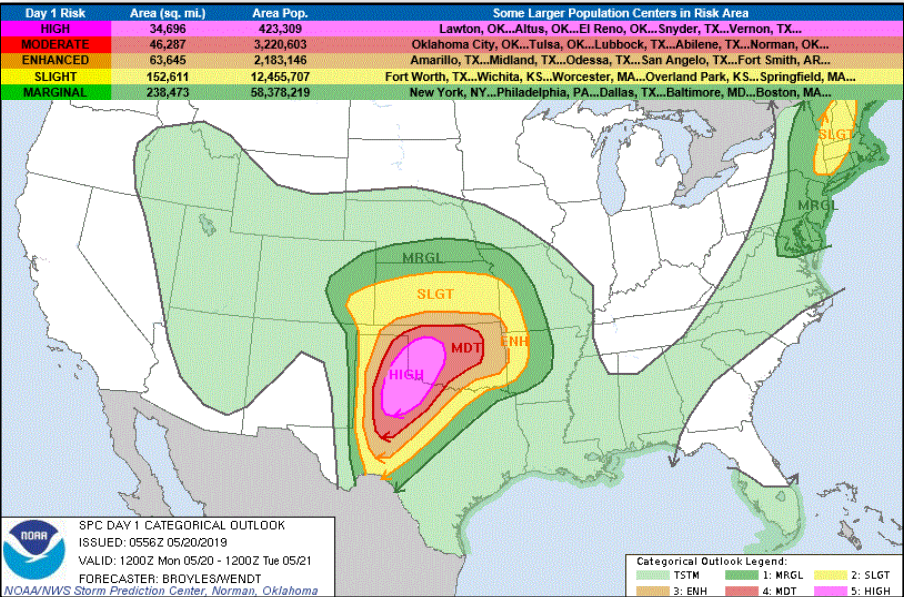
FEMA



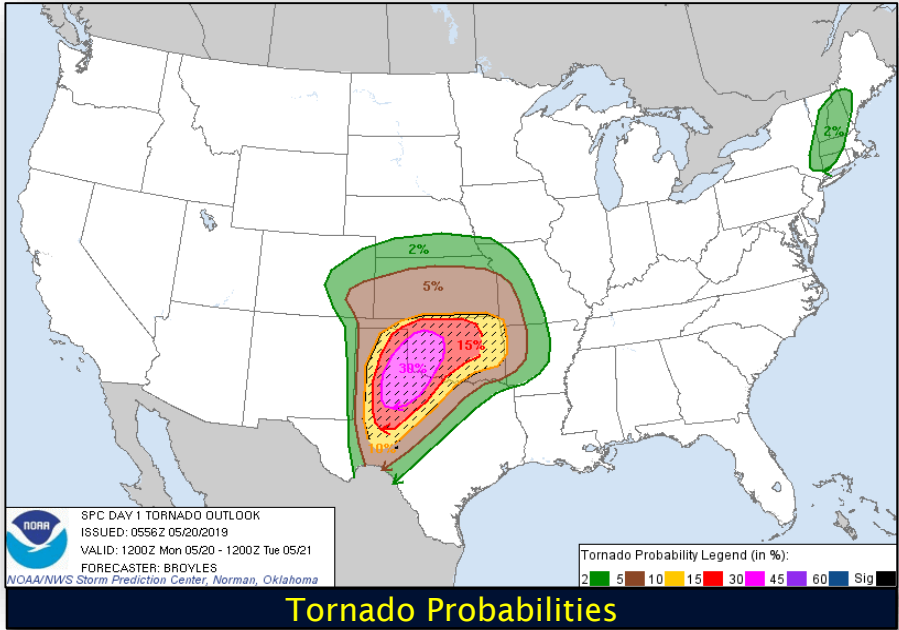
# Severe Weather Outlook: Monday



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**Categorical Outlook**

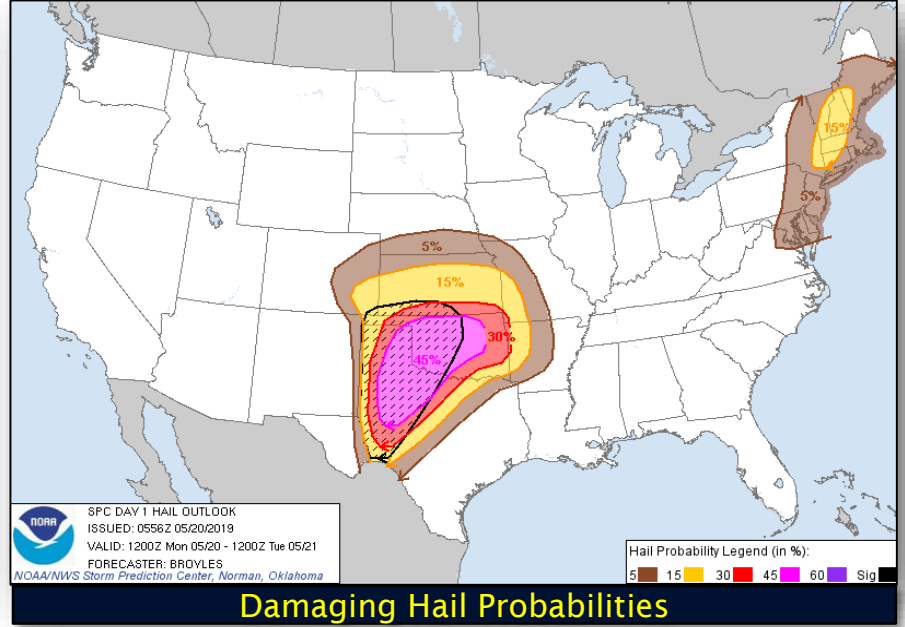
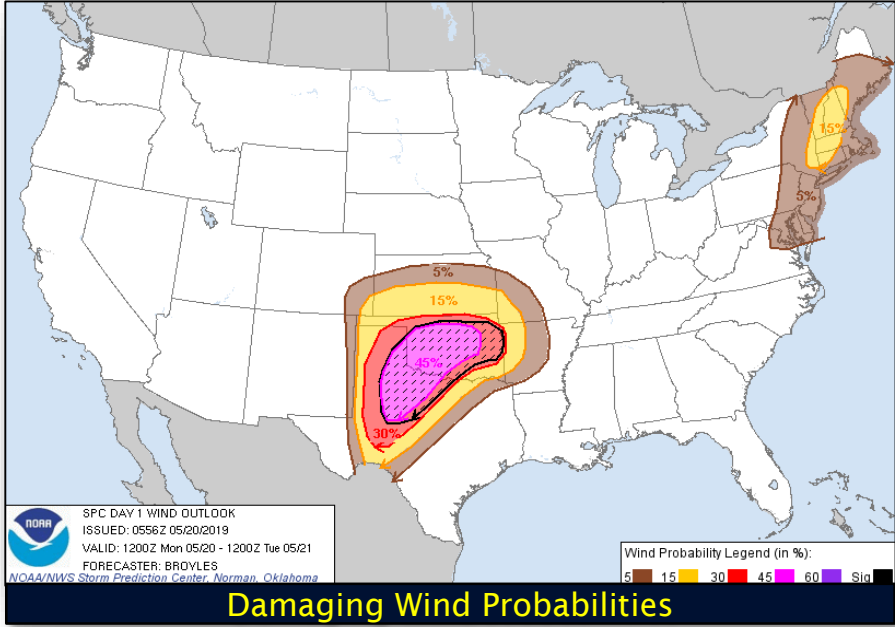


**Tornado Probabilities**

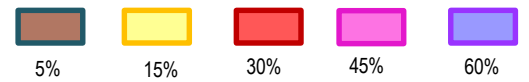
- Probability for EF2+ tornado within 25 miles of a point
- 2%
  - 5%
  - 10%
  - 15%
  - 30%
  - 45%
  - 65%+
- 10%+ Probability for Significant Tornadoes (EF2+)



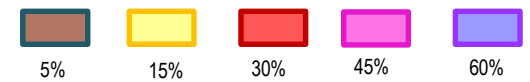
# Severe Wind & Hail Outlook: Monday



Probability for 58+ mph winds within 25 miles of a point

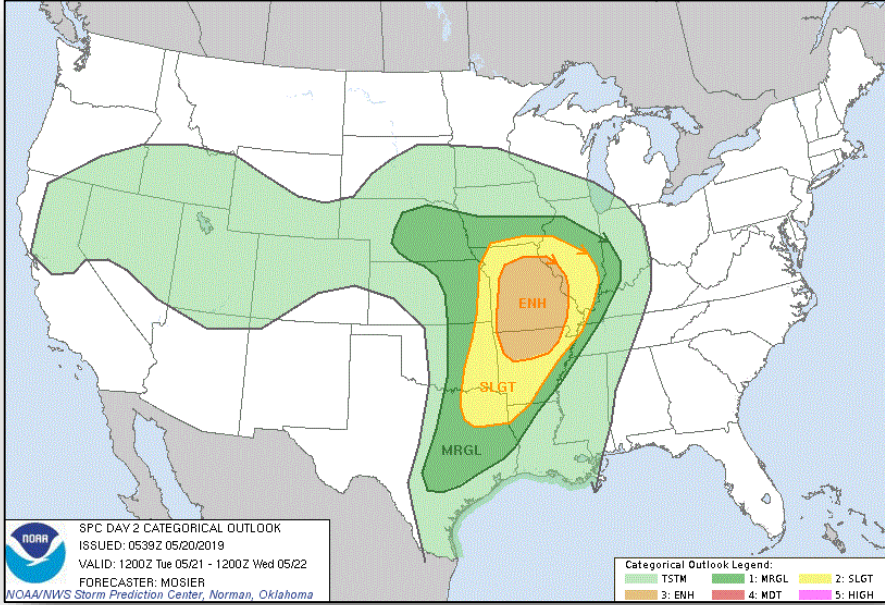


Probability of one inch diameter hail or larger within 25 miles of a point

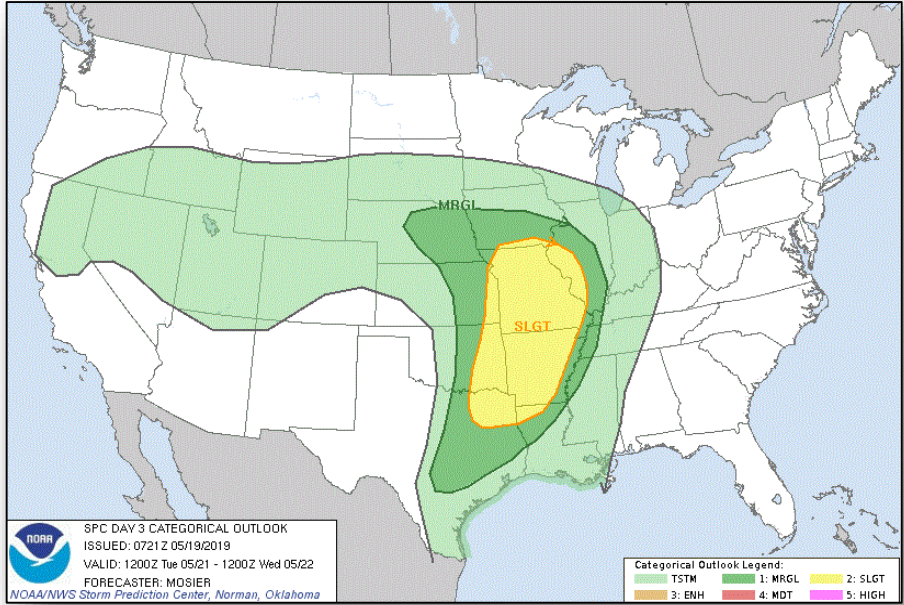


 10%+ Probability for Significant Damaging Winds (75+ mph gusts)

# Severe Weather Outlook



*Tuesday*



*Wednesday*

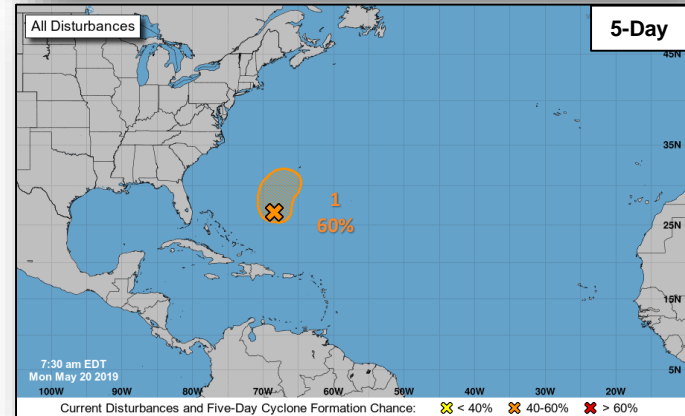
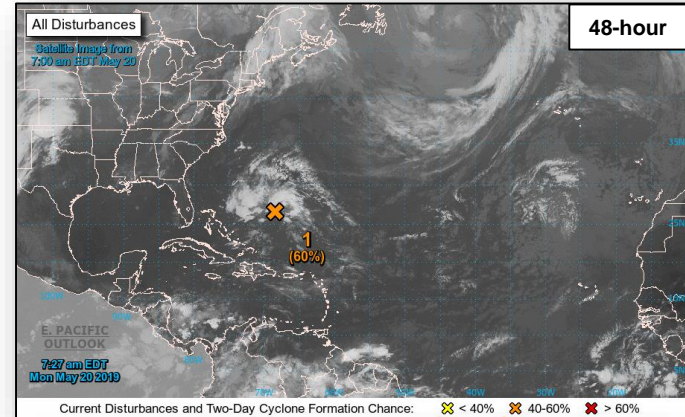
# Tropical Outlook – Atlantic



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## Disturbance 1 (as of 8:00 a.m. EDT)

- Expected to form **today** several hundred miles SW of Bermuda
- Moving N or NE
- **Conditions forecast to become unfavorable for further development**
- Does not pose a threat to U.S. or U.S. interests
- Formation chance through 48 hours: **Medium (60%)**
- Formation chance through 5 days: **Medium (60%)**

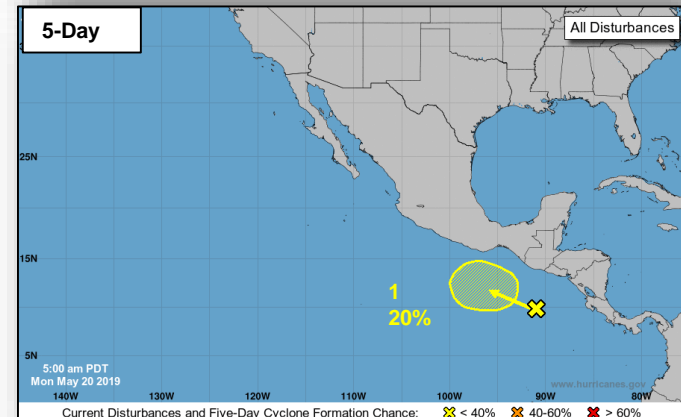
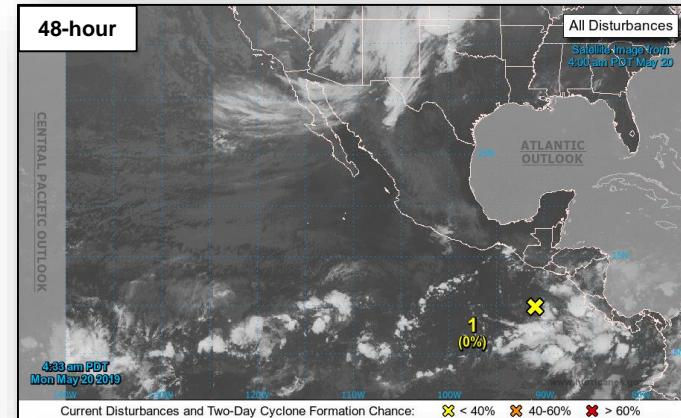


# Tropical Outlook – Eastern Pacific



## Disturbance 1 (as of 8:00 a.m. EDT)

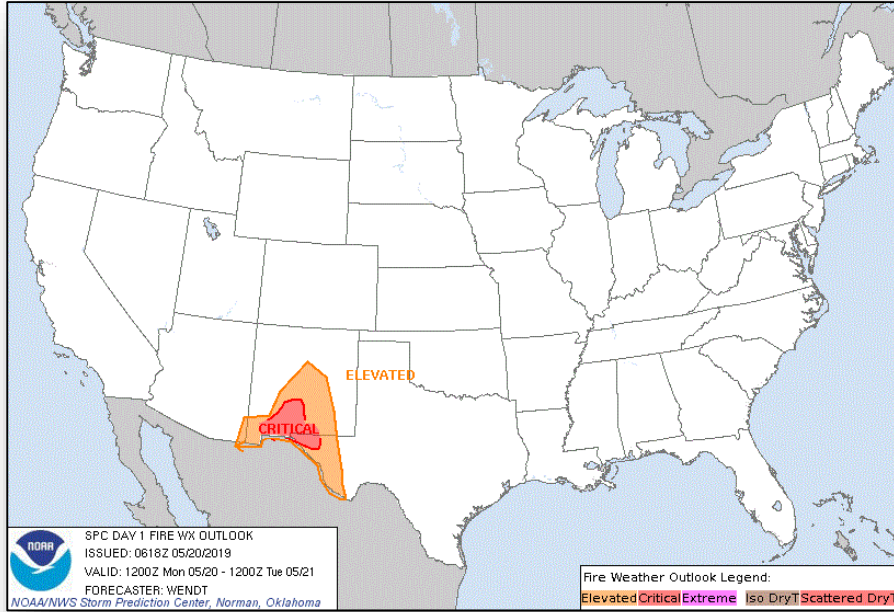
- A few hundred miles S of Guatemala
- Moving slowly W to the south of Mexico
- Environmental conditions could support some slow development by the middle of the week
- Does not pose a threat to the U.S. or U.S. interests
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



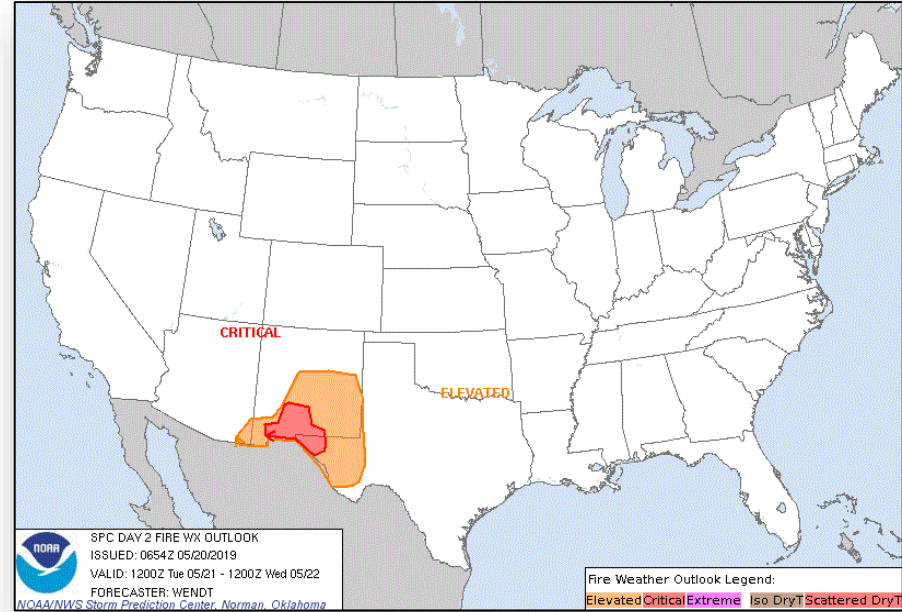
# Fire Weather Outlook



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*Monday*

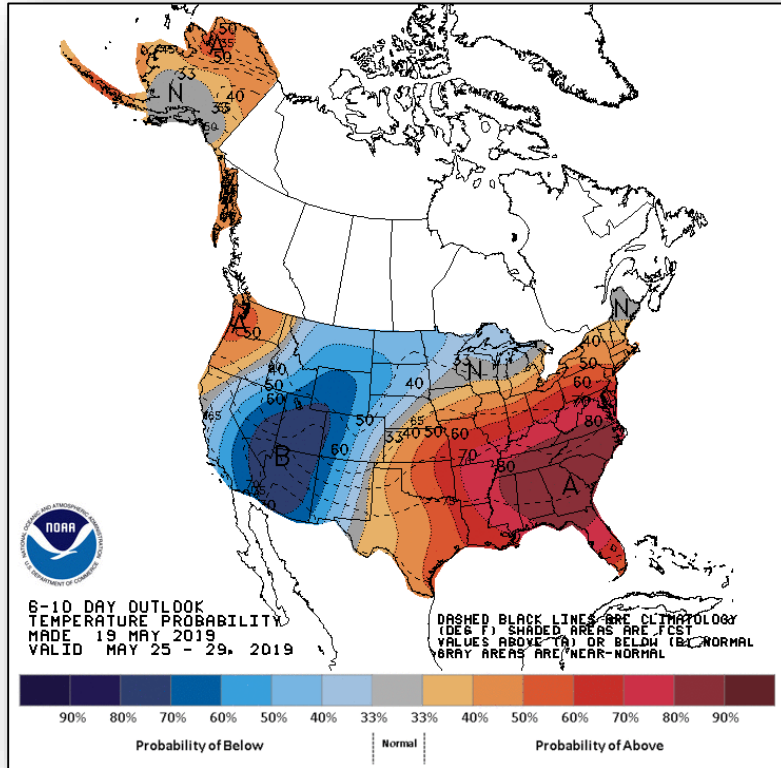


*Tuesday*

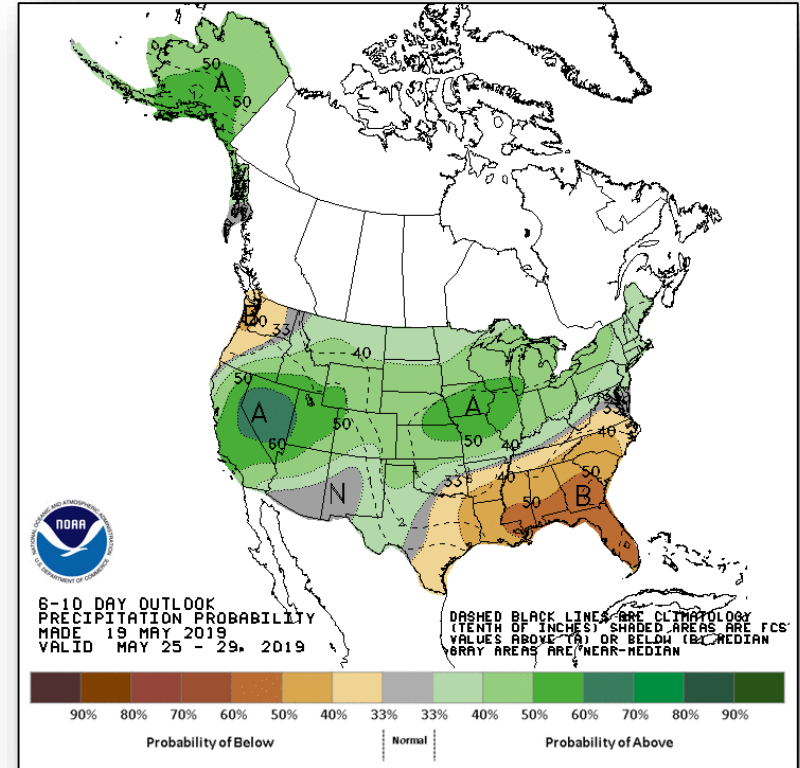
# Long Range Outlooks – May 25 - 29



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**

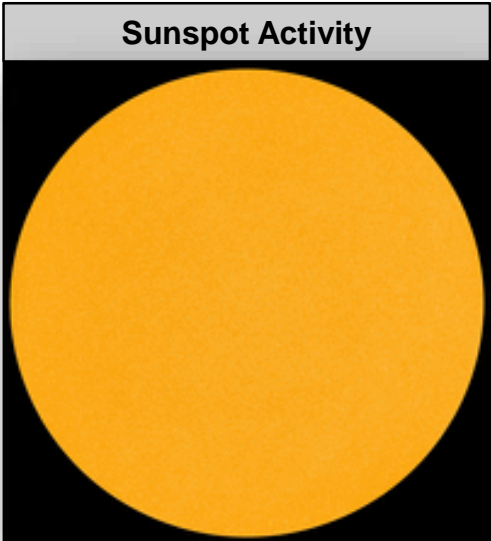
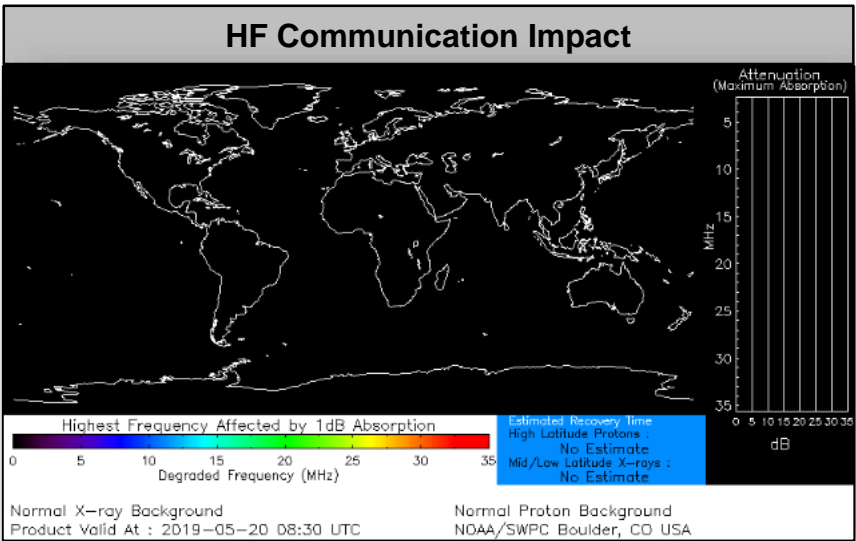
# Space Weather



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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>



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	MS	Severe weather, tornadoes and flooding April 13-14, 2019	IA	0	0	N/A
			PA	8	0	5/21 - TBD
VI	OK	Severe weather April 30, 2019	IA	0	0	N/A
			PA	25	9	5/16 – TBD
	TX	Severe weather May 7, 2019	IA	1	0	5/7 – TBD
			PA	0	0	N/A
VII	PTN*	Severe storms and flooding March 13, 2019 – April 1, 2019	IA	1	0	4/18 – TBD
			PA	1	1	4/17 – 5/9
VIII	SD	Severe winter storms and flooding March 13 – April 26, 2019	IA	6	6	5/6 – 5/11
			PA	59	59	5/13 – 5/18
	ND	Severe winter storms and flooding March 13 – April 26, 2019	IA	0	0	N/A
			PA	20	0	5/7 – TBD

\*Ponca Tribe of Nebraska



# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>3</b>	<b>IA</b>	<b>PA</b>	<b>HM</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
MO – DR Severe Storms, Straight-line Winds, and Flooding	X	X	X	April 24, 2019		
Navajo Nation – DR Snowstorms and Flooding		X	X	April 29, 2019		
MT – DR Snowstorms and Flooding		X	X	May 9, 2019		

# Disaster Amendments



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Amendment	Date Issued	Action
Amendment No. 9 to FEMA-4421-DR-IA	May 17, 2019	Closes the incident period

# FEMA Common Operating Picture

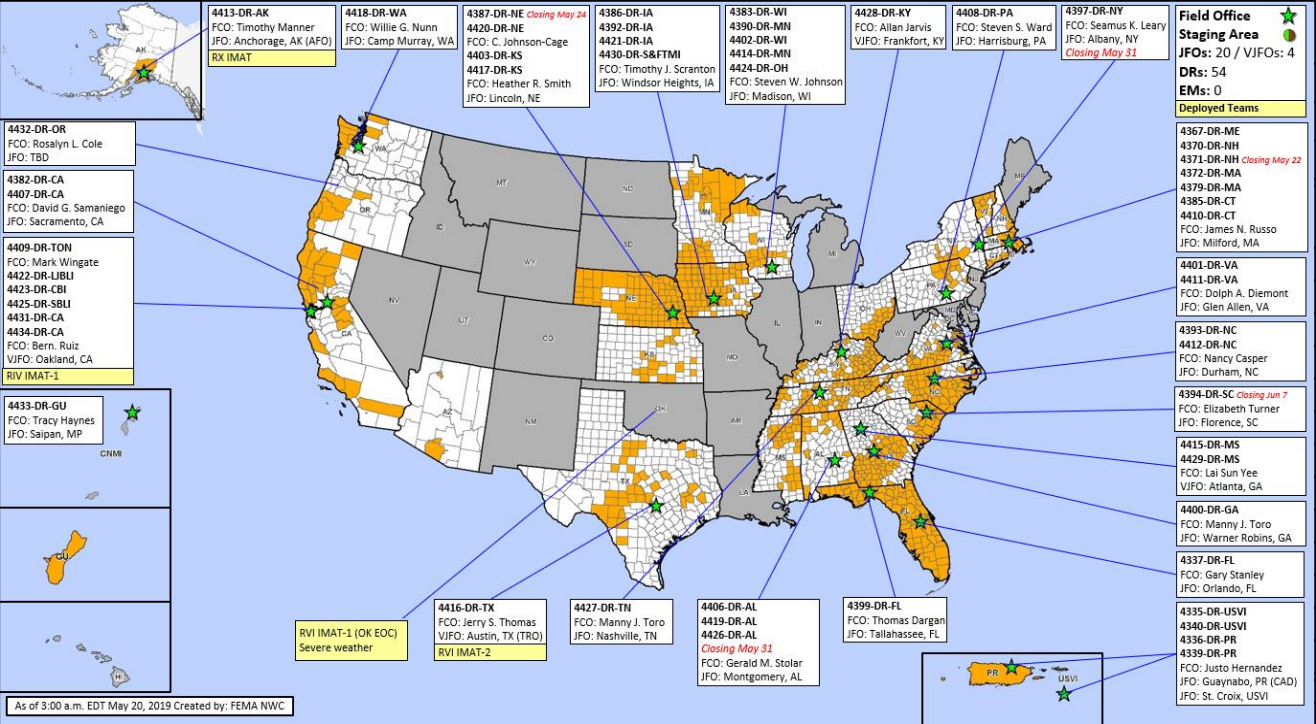


# FEMA

FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
EW Rostered	GOLD Team

FEMA REGIONS		
WATCH	RRC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Level II
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

**Activation Details**  
 Region VI RRC will activate to Level III at 9:00 a.m. EDT for severe weather



N-IMATs	
= 3 Teams	
East	
West	
Crisis	

R-IMATs	
7 + Teams	
I	
II	
III	
IV-1	
IV-2	
V	
VI-1	OK
VI-2	TX
VII	
VIII	
IX-1	CA
IX-2	
X	AK

As of 3:00 a.m. EDT May 20, 2019 Created by: FEMA NWC

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1 Type 1)	(=2)	
Assigned:	28	36	29	12	13,257 ▼
Unavailable	0	0	0	0	3,787
Deployed:	0	0	25	10	5,720 ▼
Available:	28	36	4	2	3,750 / 28% ▲

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 9% (43/491); ER 8% (5/60); FL 14% (21/153); HM 19% (216/1,118); IT 25% (164/661); LOG 20% (259/1,324); NDRS 25% (70/277); OPS 22% (56/260); PA 6% (136/2,452); PLAN 18% (71/386); SAF 13% (7/53); SEC 19% (24/125)	



# FEMA

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