



FEMA

Daily Operations Briefing

Sunday, July 21, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

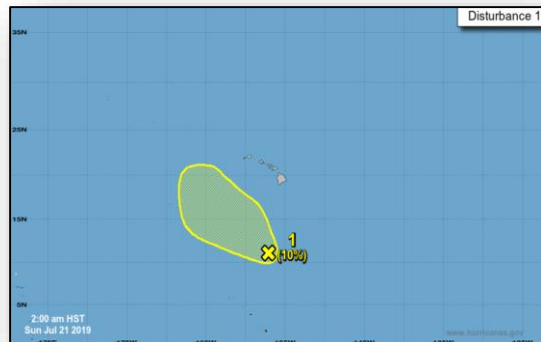
- Severe thunderstorms possible – Central Plains and Middle Mississippi Valley
- Heavy rain and flash flooding possible – Southern/Central Plains, Great Lakes to Middle Mississippi Valley; Lower Mississippi Valley to Great Lakes and Southern/Central Appalachians
- Extreme heat – Central/Southern Plains to Southeast and Northeast

Tropical Activity:

- Atlantic – No threat to U.S. interests
 - Disturbance 1: Low (20%)
- Eastern Pacific – No threat to U.S. interests
 - Disturbance 1: High (90%)
- Central Pacific – No activity affecting U.S. interests
 - Disturbance 1: Low (10%)
- Western Pacific – No activity affecting U.S. interests

Declaration Activity: None

Tropical Outlook – Five Day



Central Pacific

Disturbance 1 (as of 2:00 a.m. EDT)

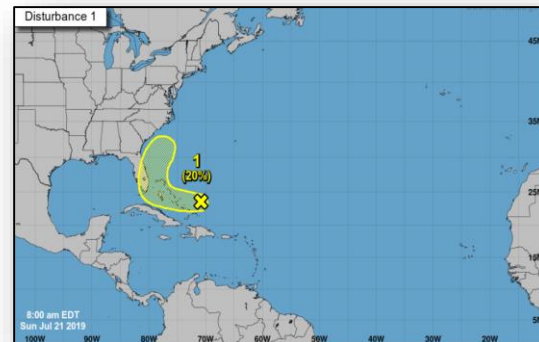
- Several hundred miles S of the Big Island of Hawaii
- Moving NW at 10-15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



Eastern Pacific

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

- Several hundred miles SSW of southern tip of Baja California, Mexico
- **Forecast to move NW at 10 mph**
- Tropical depression or storm is expected to form **during the next day or so**
- Formation chance through 48 hours: **High (90%)**
- Formation chance through 5 days: **High (90%)**



Atlantic

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

- Couple hundred miles E of the Central Bahamas
- Moving W at 10-15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

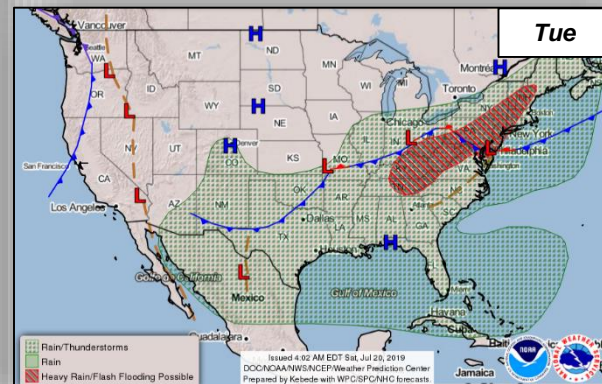
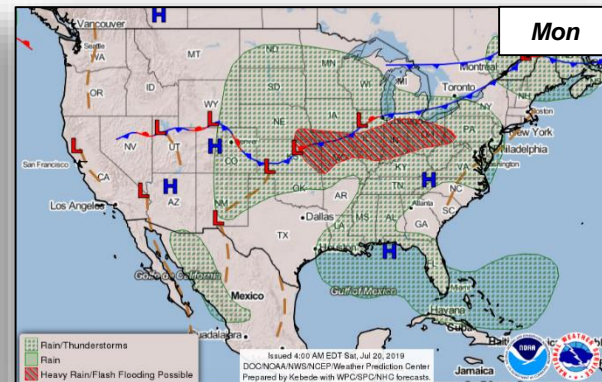
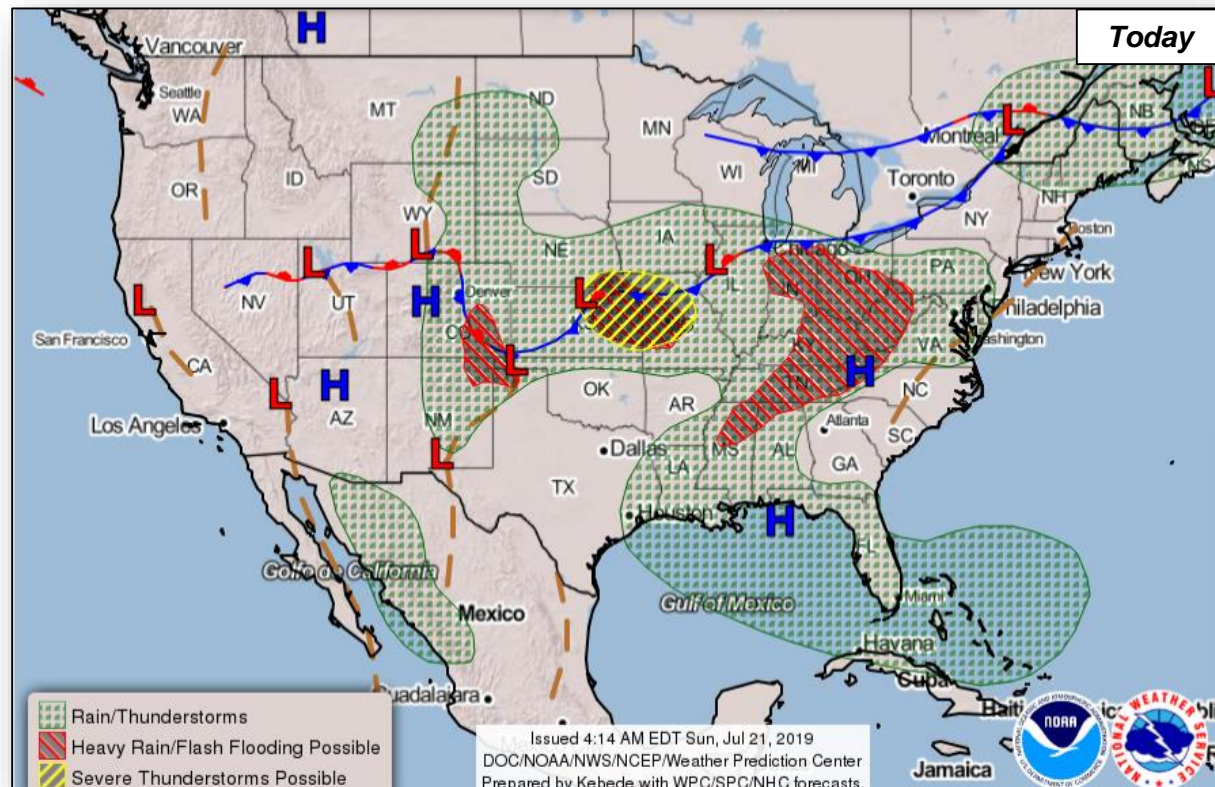
Current Disturbances & 5 Day Cyclone Formation: < 40% 40-60% > 60%
 Tropical / Sub-Tropical Cyclone: Depression Storm Hurricane Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 Day 4-5
 Watches: Hurricane Trop Stm
 Warnings: Hurricane Trop Stm
 Current wind extent: Hurricane Trop Stm

National Weather Forecast



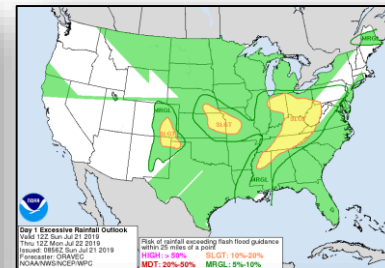
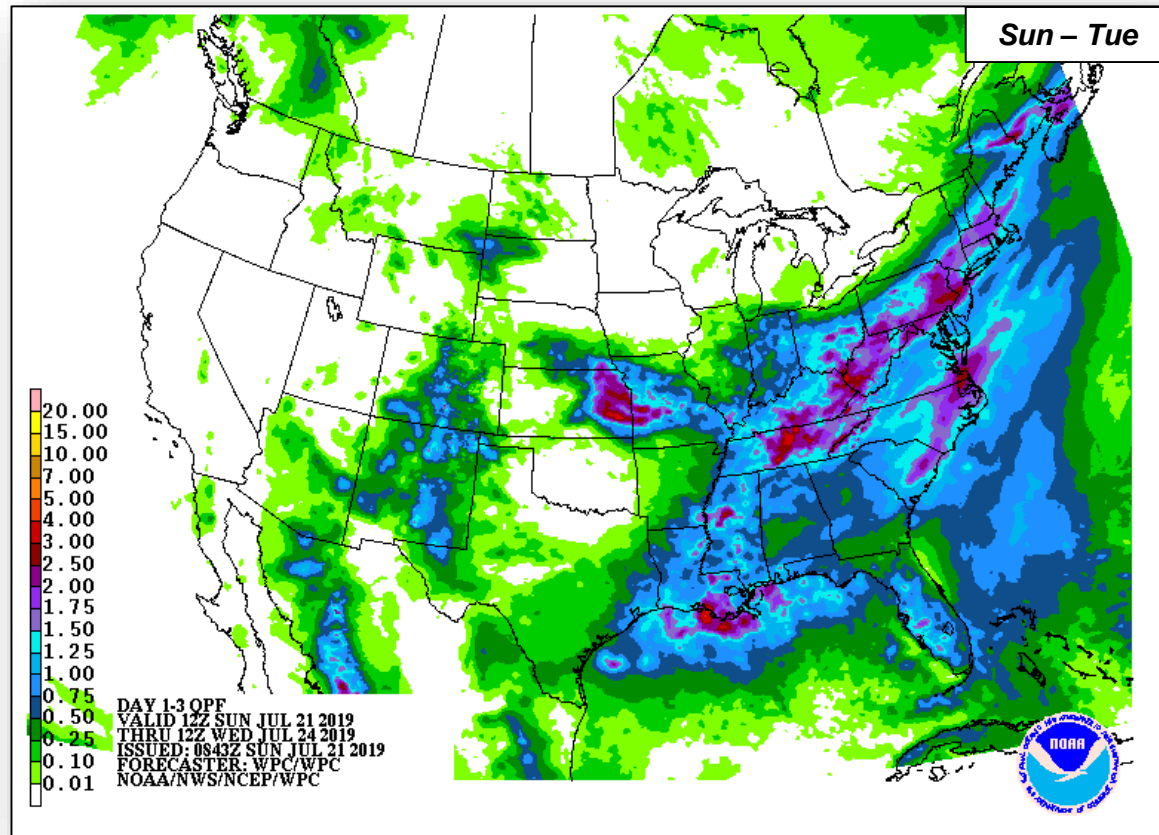
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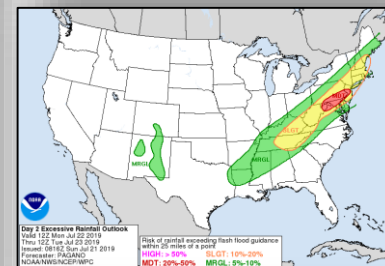
Precipitation Forecast



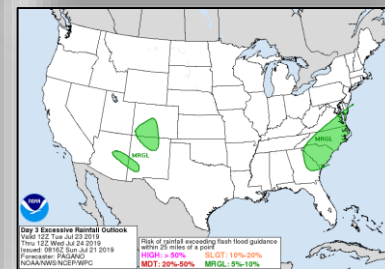
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Sun

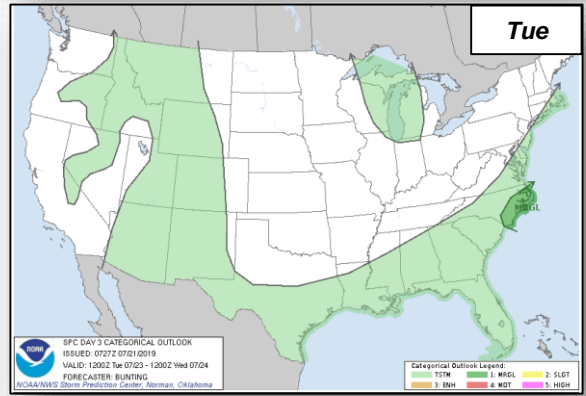
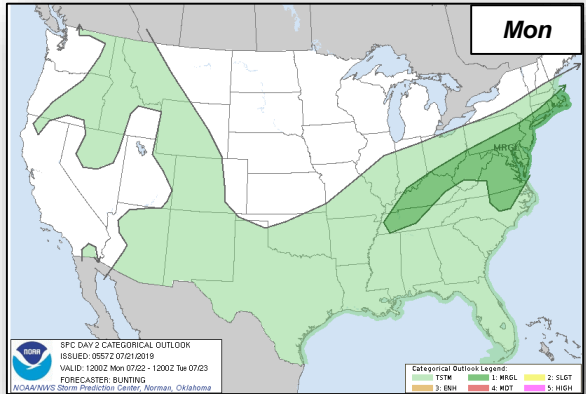
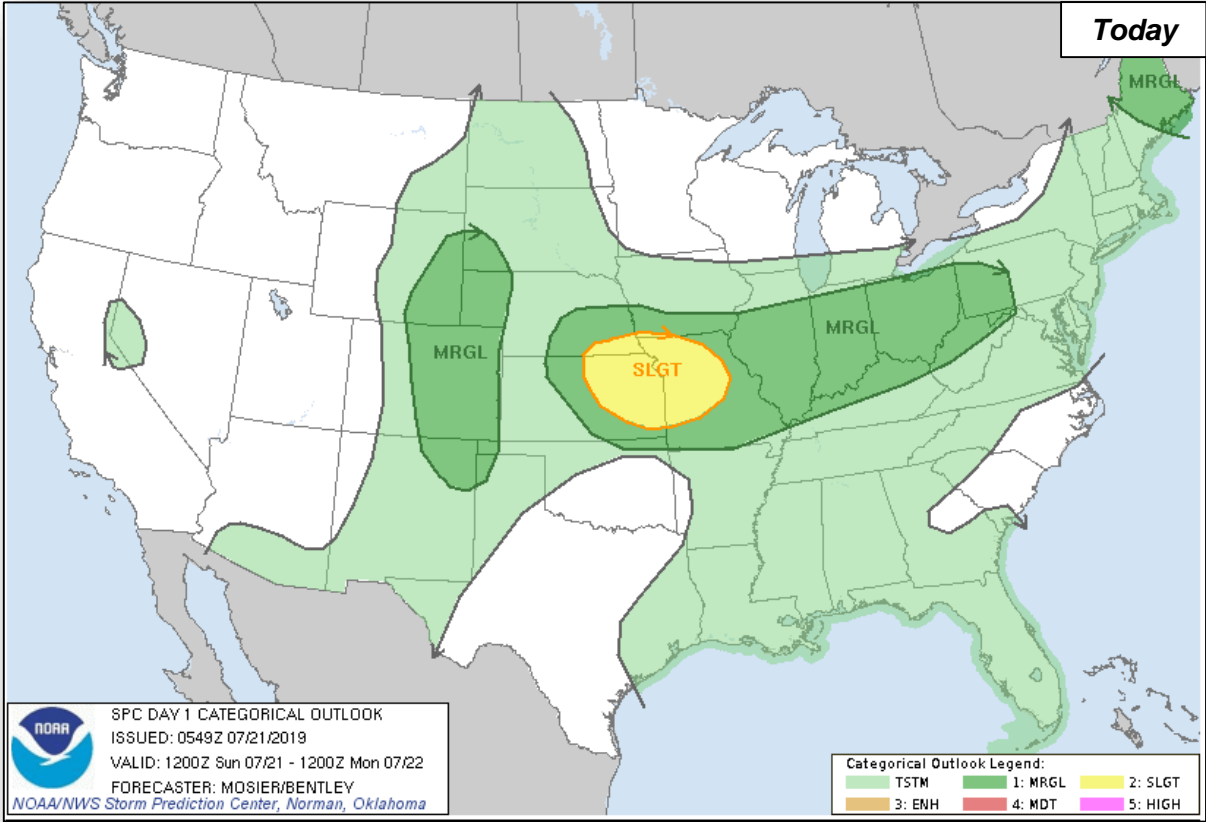


Mon



Tue

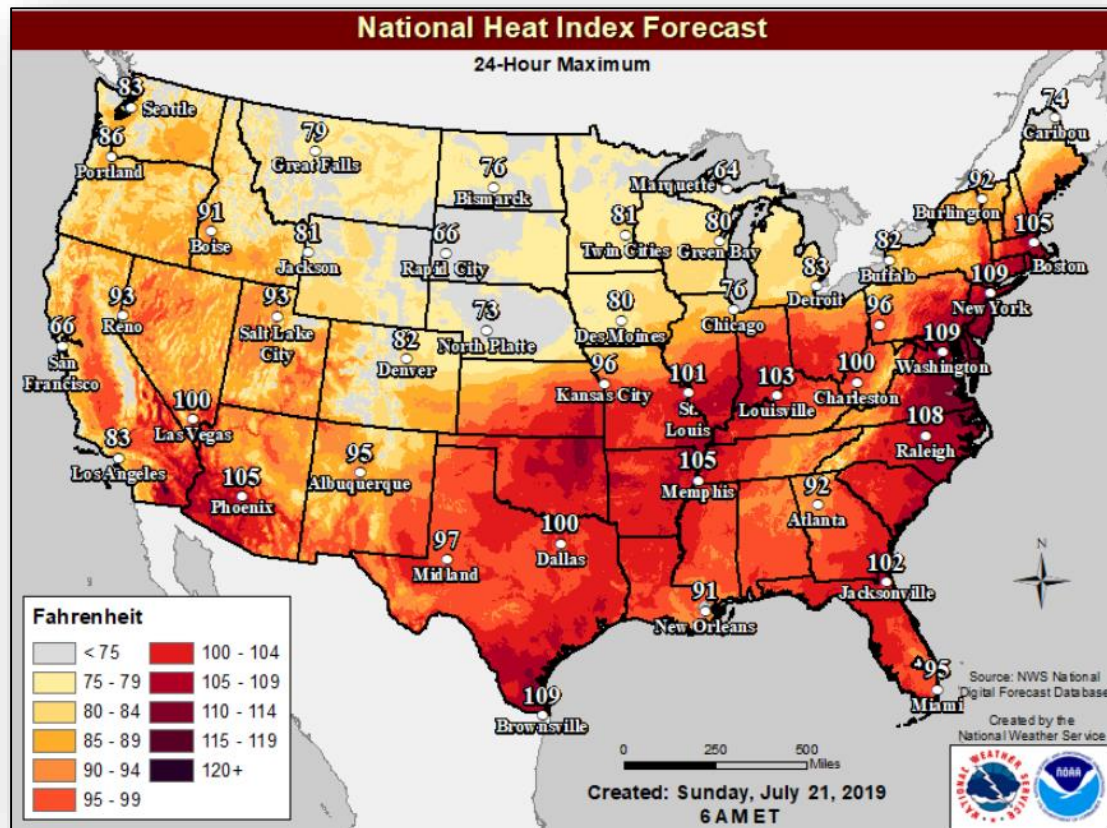
Severe Weather Outlook



Forecast Heat Index



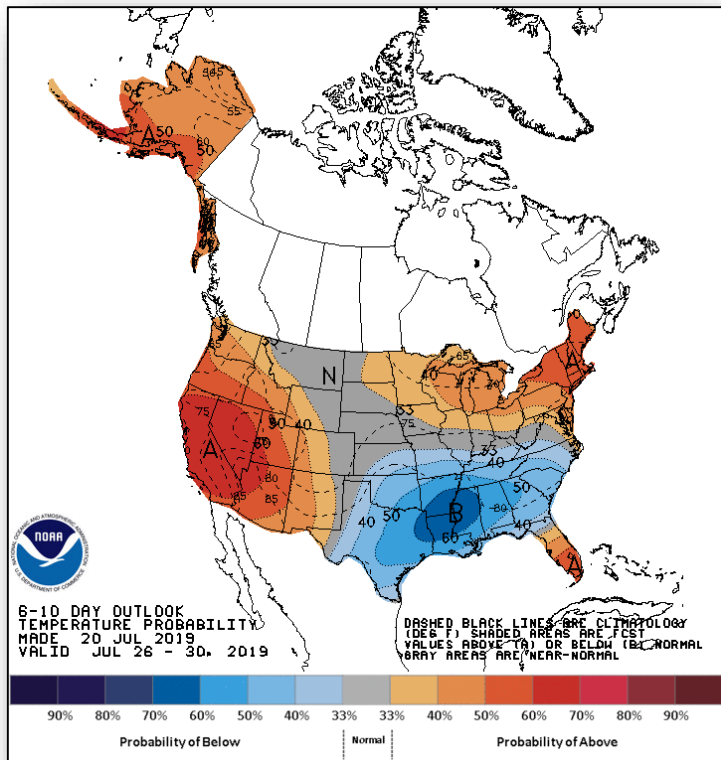
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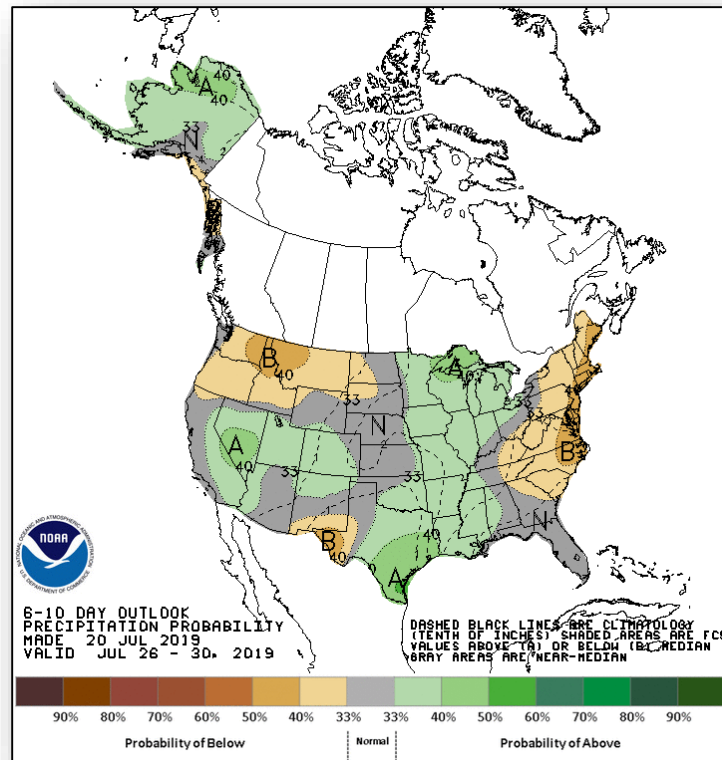
Long Range Outlooks – Jul 26-30



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6-10 Day Temperature Probability



6-10 Day Precipitation Probability

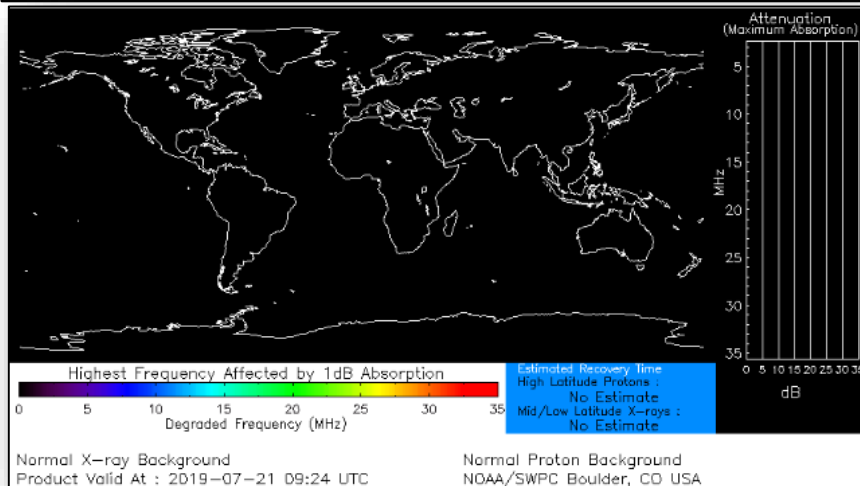
Space Weather



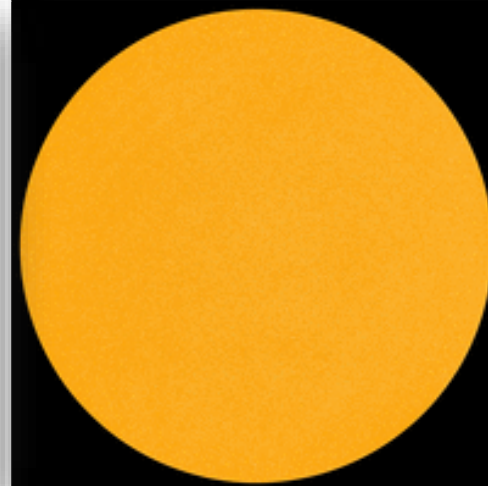
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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation				

HF Communication Impact



Sunspot Activity



Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Severe Storm and Flooding July 7, 2019	IA	0	0	N/A
			PA	1	0	7/23-TBD
II	NJ	Severe Rain Storm June 19-20, 2019	IA	3	3	7/16 – 7/18
			PA	3	0	7/16 – TBD
V	IL	Severe Storms & Flooding February 24 – July 03, 2019	IA	19	0	7/29-TBD
			PA	29	0	7/29-TBD

Declaration Requests in Process – 1



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State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
MI – Severe Storms and Flooding	DR	X		X	Jun 10

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FEMA HQ

NWC	NRCC
Monitoring	Gold Team

FEMA REGIONS

WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

Activation Details

N-IMATS

2 Teams

East	
West	
Crisis	

R-IMATS

4 - 6 Teams

I	MO
II	
III	
IV-1	
IV-2	
V	OH
VI-1	
VI-2	TX
VII	
VIII	SD
IX-1	CA
IX-2	
X	OR/ID

FMC	PMC
NMC	Deployed

Team:	US&R (>66%)	MERS (>66%)	FCOs (= 2 Type I)	FDRCs (≤1)	IM WORKFORCE
Assigned:	28	36	29	12	13,682 ⬆️
Unavailable	0	0	2	1	3,991 ⬆️
Deployed:	0	1	25	10	6,421 ⬆️
Available:	28	35	2	1	3,270 / 24% ⬆️

IM CADRE AVAILABILITY SUMMARY

Cadres with 25% or Less Availability

DFTO 24% (55/234); EA 19% (97/510); EHP 8% (45/535); ER 9% (6/69); FL 10% (15/153); FM 20% (58/286); HM 14% (171/1,188); HR 16% (37/233); IT 17% (113/682); LOG 19% (259/1,335); NDRS 25% (70/280); OPS 22% (62/279); PA 9% (223/2,588); PLAN 17% (70/408); SAF 5% (3/58); SEC 8% (9/120)



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

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