

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Monday, August 14, 2017

8:30 a.m. EDT

Significant Activity – August 11-14



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Significant Events: No significant activity

Tropical Activity:

- Atlantic – Tropical Storm Gert; Disturbance 1 – Low (20%)
- Eastern Pacific – Post-Tropical Cyclone Jova (Final); Disturbance 1 – Low (10%); Disturbance 2 – Low (near 0%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms – Central Plains
- Flash flooding – Southern Plains to Ohio/Tennessee Valley
- Space weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity: None

Flooding – New Orleans - *FINAL*



Situation

Portions of New Orleans experienced heavy rain on August 5, 2017; coupled with earlier rain, exceeded New Orleans Drainage pumping capacity resulting in flooding of low lying areas. Three of five turbines providing power were offline during the event; a fourth lost power during the event, leaving one turbine powering the system. Two of five turbines are operational with a third scheduled to come back on line August 24, 2017; currently 103 of 120 pumps are operational. Estimated restoration to full power capability is mid-September.

Impacts

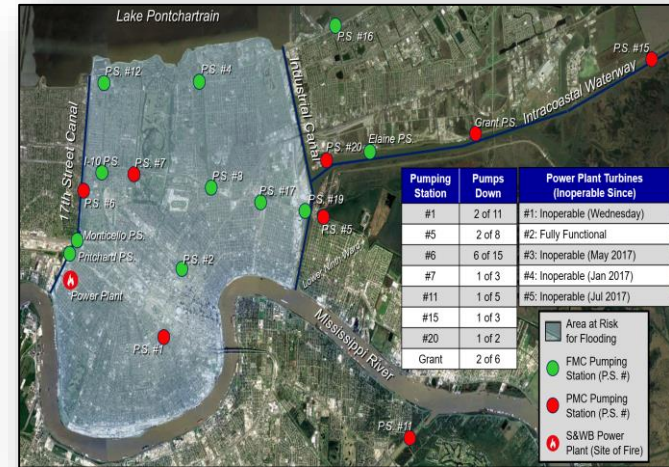
- Drinking water and sewage services are not affected
- Current estimates of pumping capability are one half inch per hour (normal pumping capacity is about one inch first hour and one half inch per hour after)

State / Local Response

- Governor and Mayor declared a State of Emergency
- New Orleans contracted 14 two Megawatt generators; additional smaller generators are also being procured; 22 of 26 requested generators received, installed, remainder en route from Miami anticipated today
- USACE Prime Power assisting with generator installation
- LA EOC returned to Normal Operations

FEMA Response

- Region VI remains at Steady State; LNO identified
- No requests for FEMA assistance at this time



Solar Eclipse – August 21

Situation

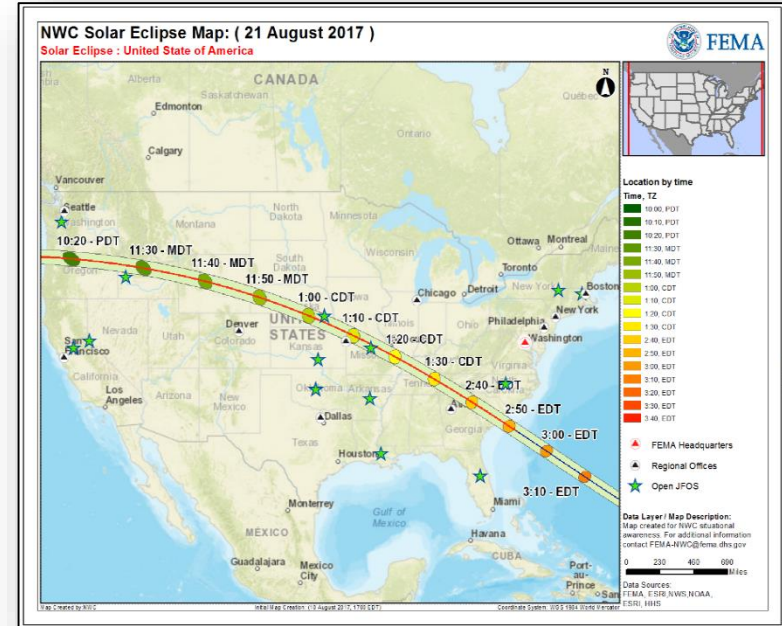
- A solar eclipse occurs when the moon passes between the sun and Earth and blocks all or part of the sun
- First total eclipse in the continental U.S. in 38 years; first to sweep across the entire country since 1918
- The 70 mile wide path of totality will cross 14 states from Salem, OR (1:16 pm EDT) to Charleston, SC (2:48 pm EDT)
- Observers outside this path will still see a partial solar eclipse
- The only safe way to view is through solar filters or solar viewers

Potential Impacts

- More than 200 million people within a day's drive of the path of totality including special interest and professional groups; population surge expected
- Possible water & fuel shortages due to influx of travelers in some locations

Response

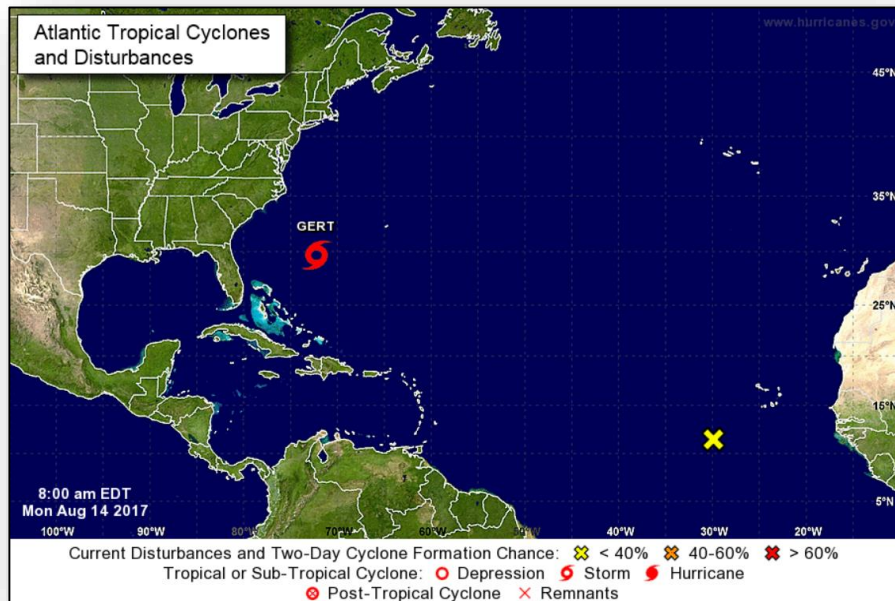
- NWC/NRCC at steady state
- Region VII, VIII and X will be at Enhanced Watch



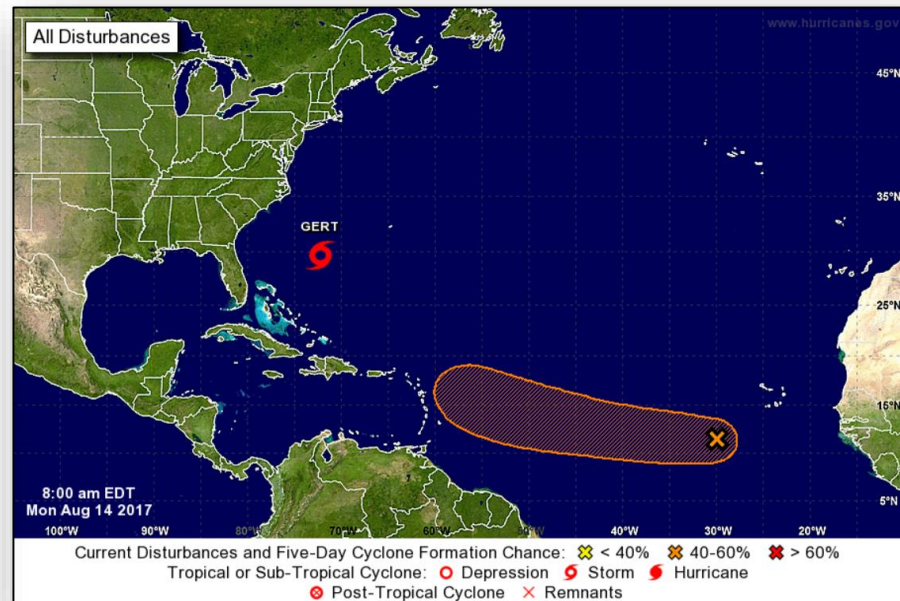
Tropical Outlook – Atlantic



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48 Hour Outlook



5 Day Outlook

Tropical Outlook – Atlantic

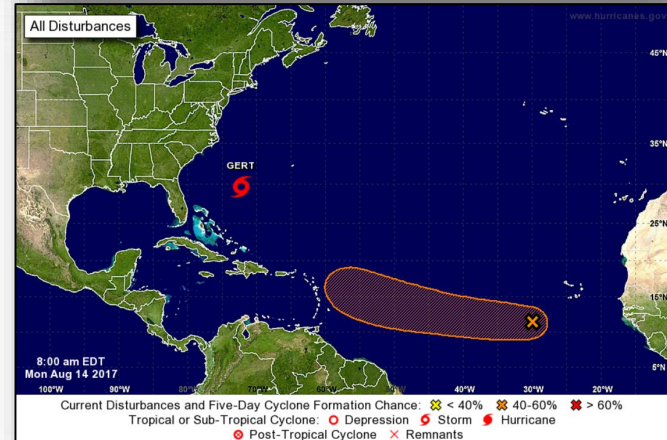
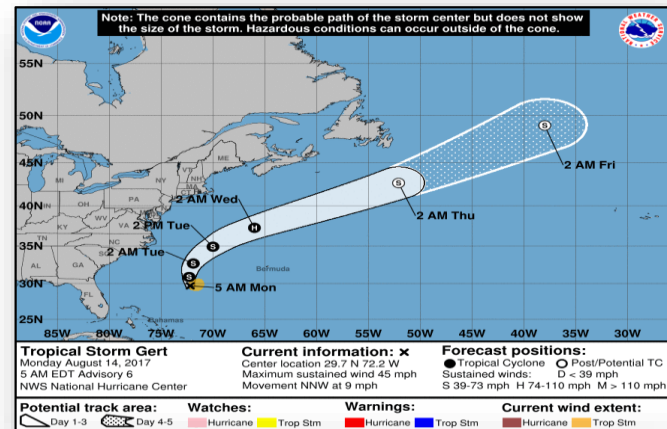


Tropical Storm Gert (Advisory #6 as of 5:00 a.m. EDT)

- Located about 475 miles WSW of Bermuda
- Moving toward the NNW at 9 mph
- Maximum sustained winds 45 mph
- Gert is expected to pass about midway between the east coast and Bermuda tomorrow
- Some strengthening forecast during the next 48 hours; could be a hurricane by Wednesday
- Tropical storm force winds extend out up to 90 miles

Disturbance 1 (Invest 91L) (as of 8:00 p.m. EDT)

- Disturbed weather SW of Cabo Verde Islands
- Moving west a 15 mph
- Conditions are forecast to be conducive for development later this week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (60%)



Tropical Outlook – Eastern Pacific



Post-Tropical Cyclone Jova (Final) (Advisory #9 as of 11:00 p.m. EDT, August 13)

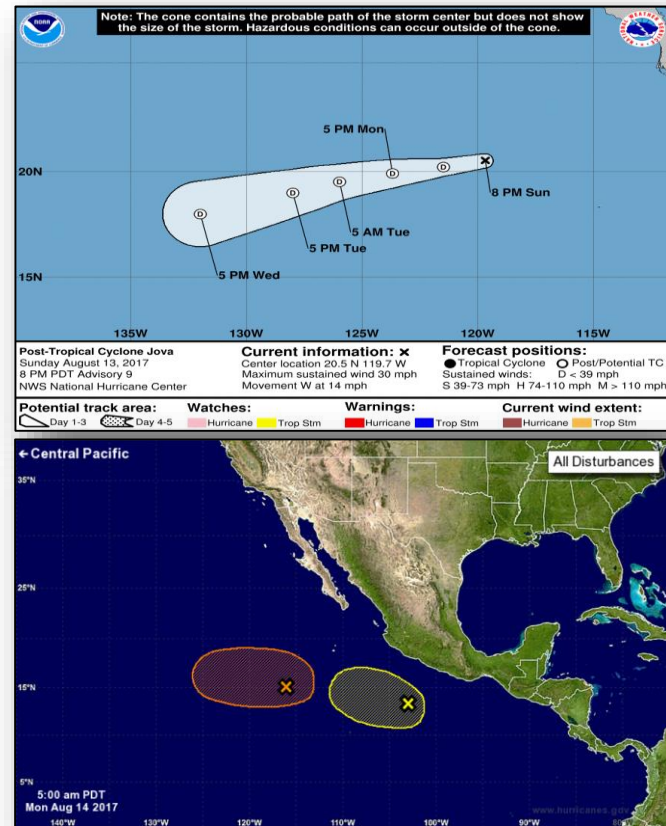
- Located about 650 miles WSW of the southern tip of Baja California, Mexico; moving toward the W near 14 mph
- Maximum sustained winds 30 mph
- Slow weakening to continue over next few days
- Last Advisory issued by the NHC – Jova is a remnant low

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

- Located a few hundred miles SW of Baja California, Mexico
- Conditions forecast to be marginally conducive for a tropical depression to form late this week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)

Disturbance 2 (as of 8:00 a.m. EDT)

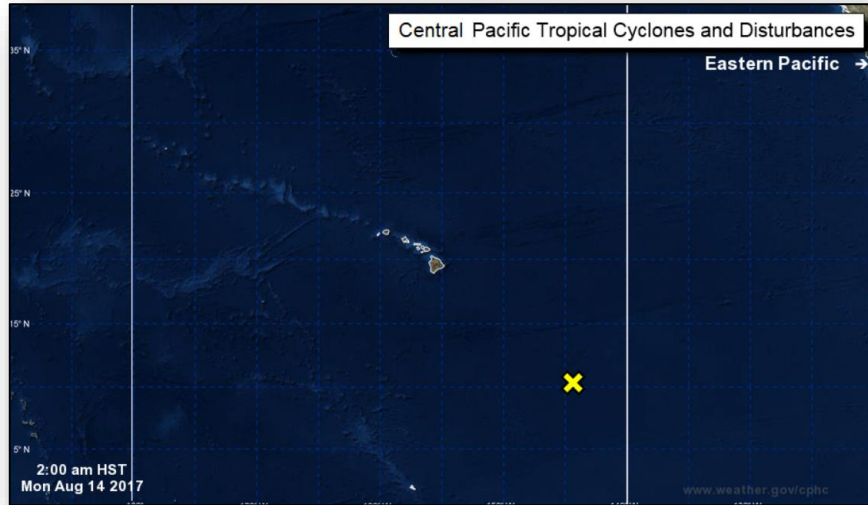
- Located several hundred miles SSW of Acapulco, Mexico
- Moving WNW; marginally conducive;
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)



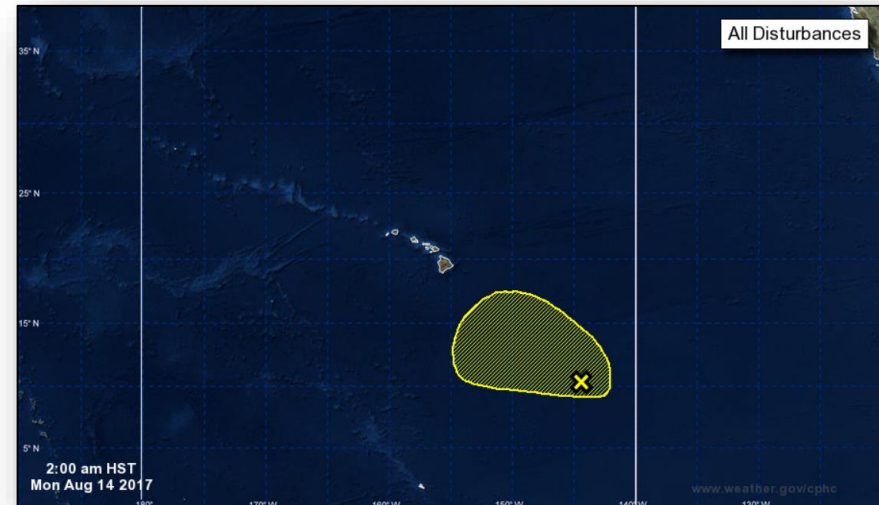
Tropical Outlook – Central Pacific



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48 Hour Outlook

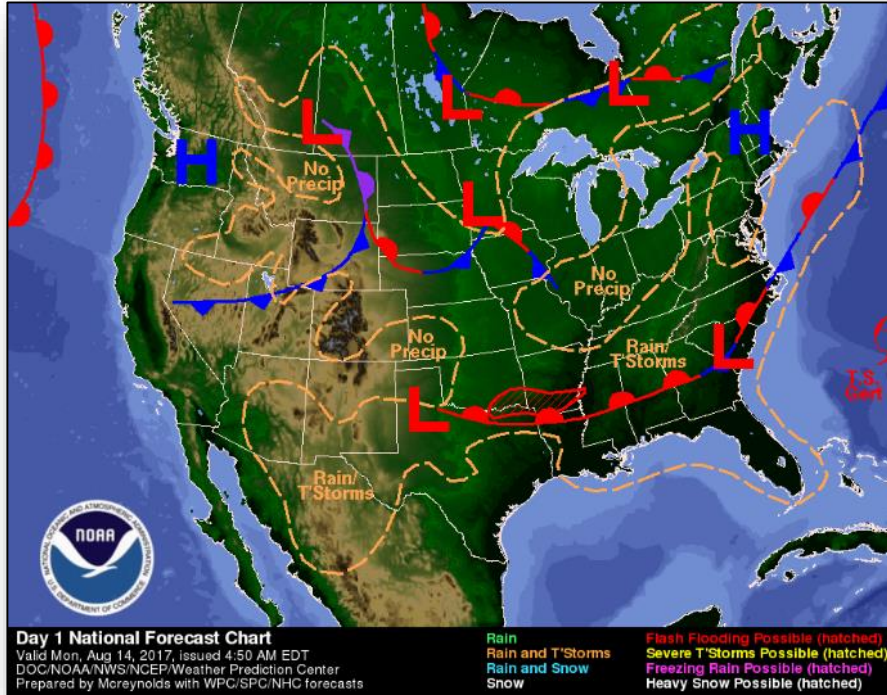


5 Day Outlook

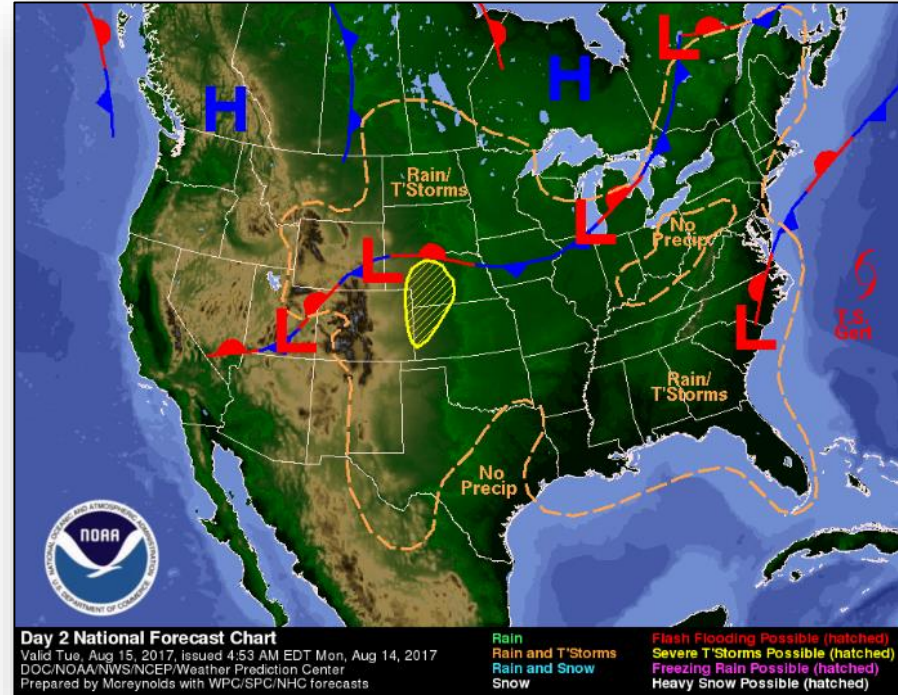
National Weather Forecast



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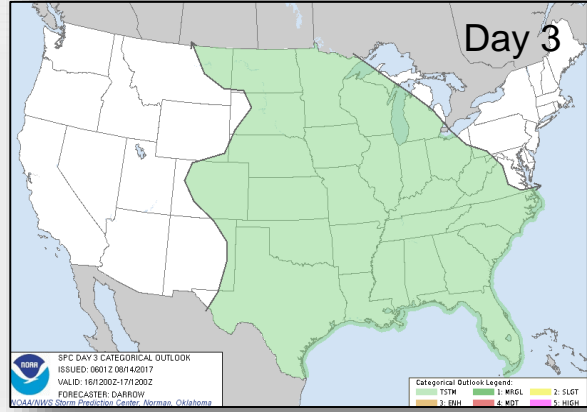
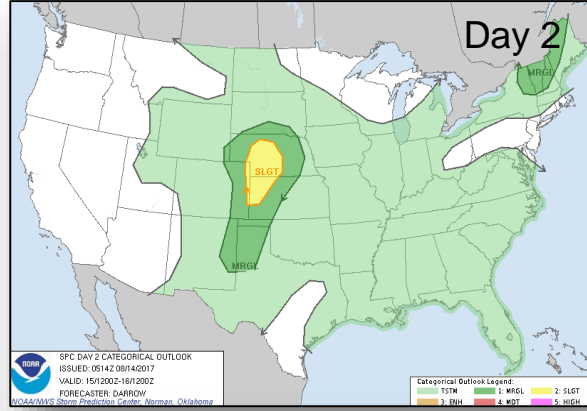
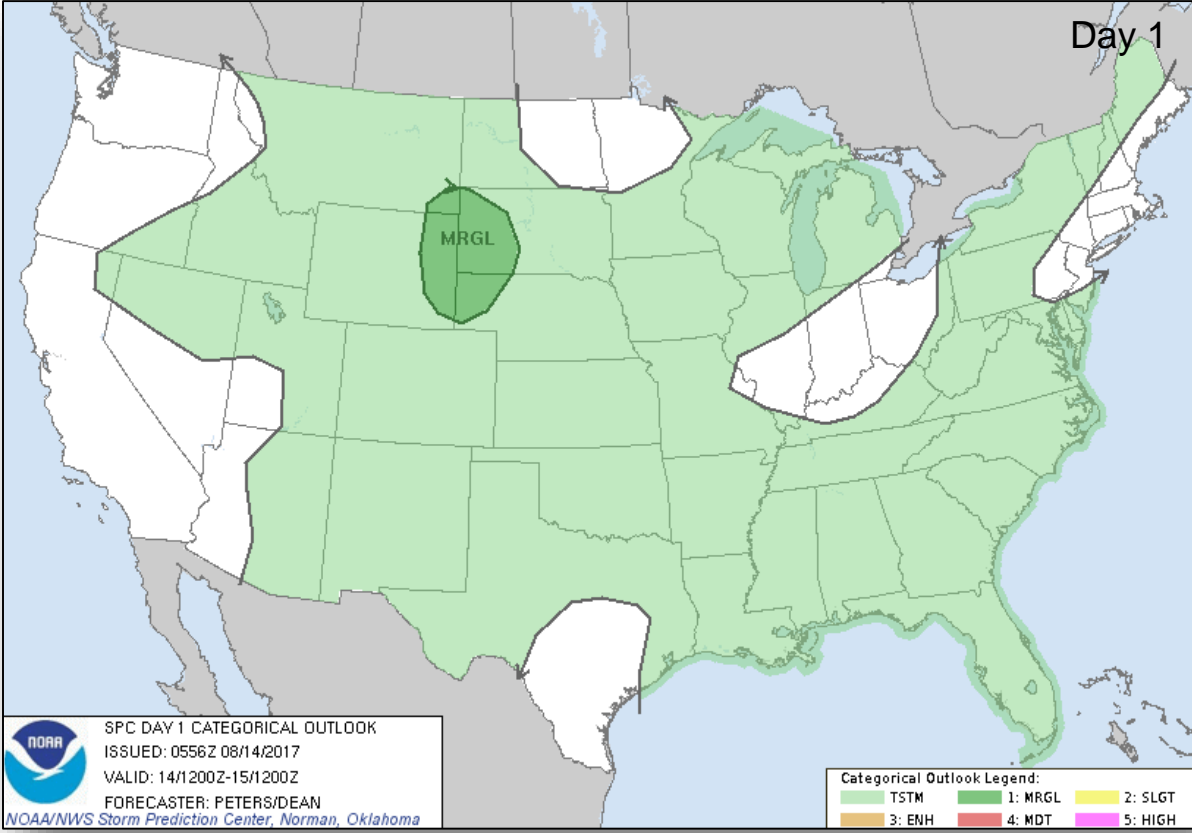


Today



Tomorrow

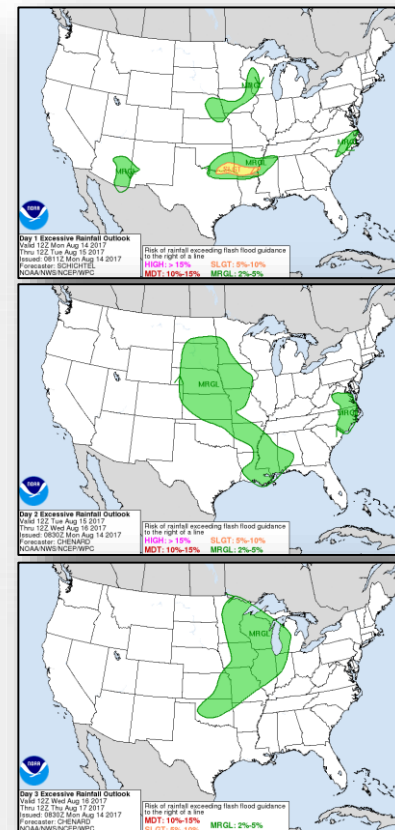
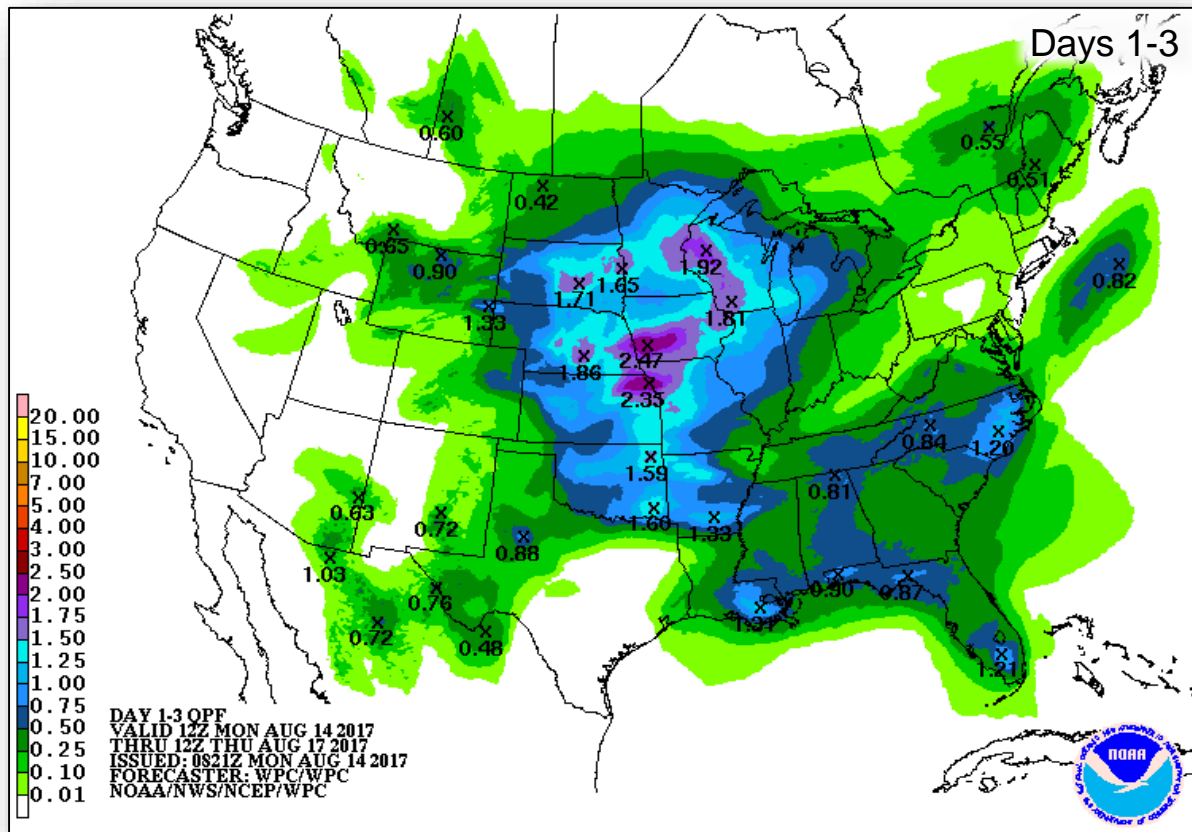
Severe Weather Outlook – Days 1-3



Precipitation Forecast



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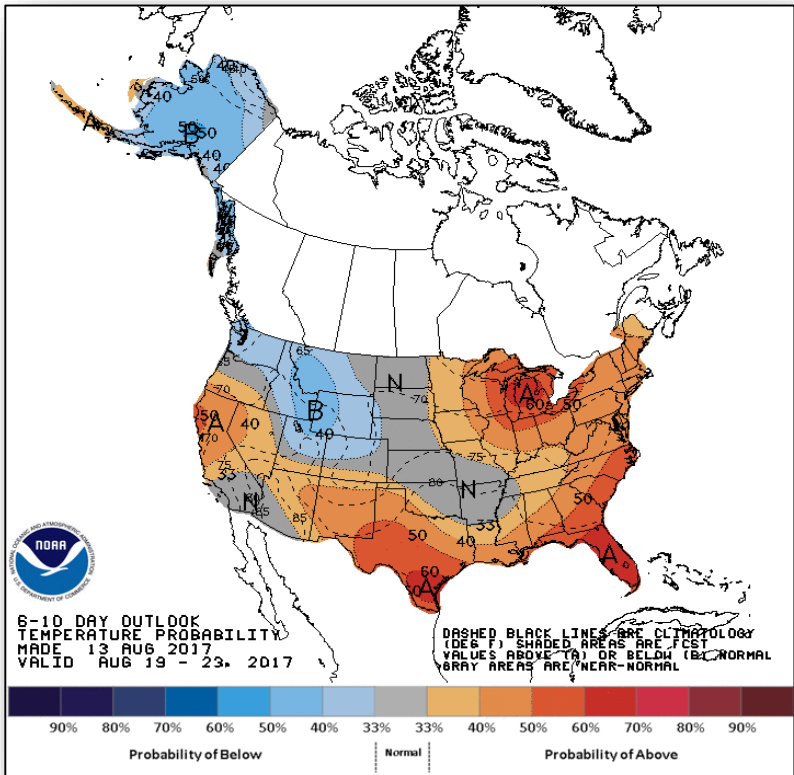


Day 1

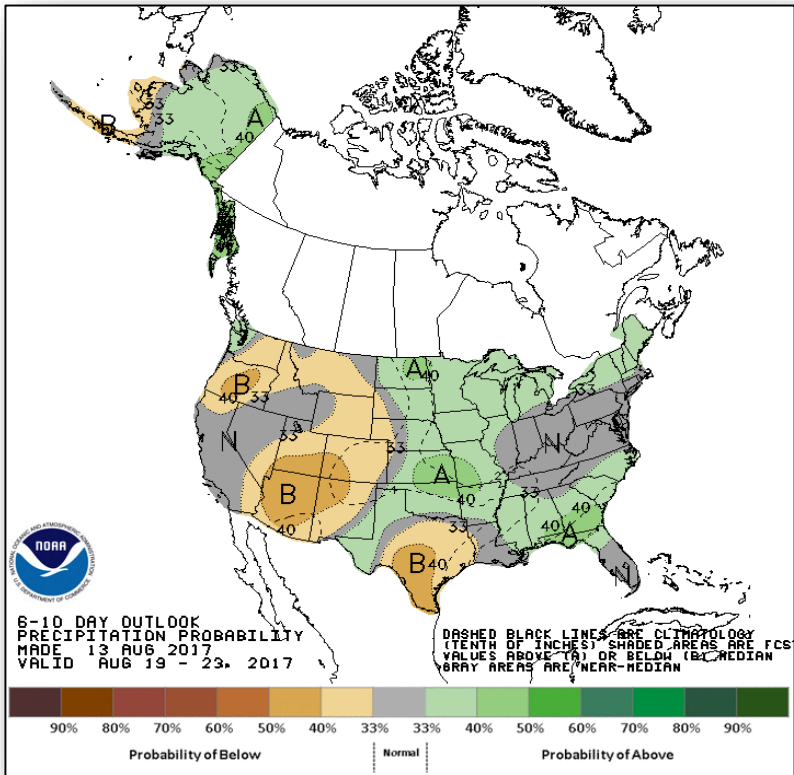
Day 2

Day 3

6-10 Day Outlooks



6-10 Day Temperature Probability



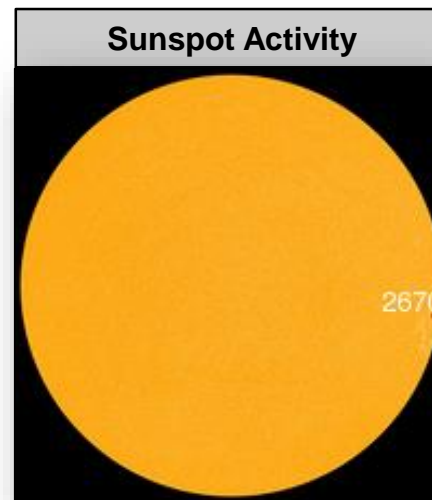
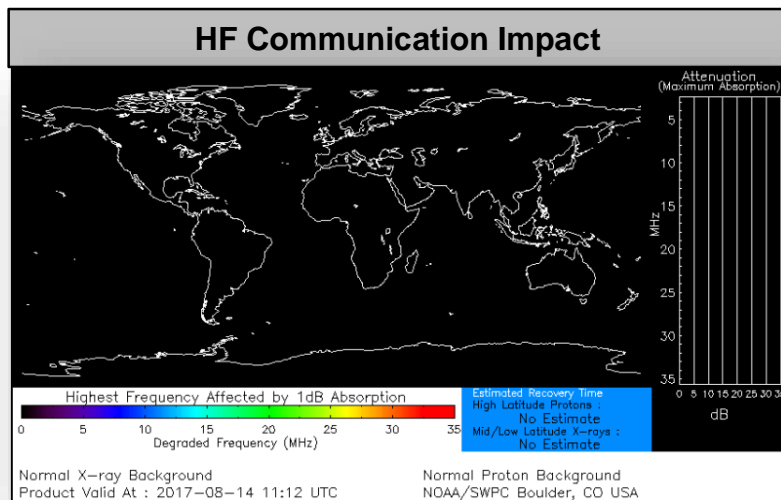
6-10 Day Precipitation Probability

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	Completed	
II	NY	Severe Storms June 30, 2017 and continuing	IA	0	0	N/A
			PA	15 (-1)	0	Aug 8 – TBD
IV	KY	Severe Weather and Flooding July 24, 2017 and continuing	IA	0	0	N/A
			PA	3	0	TBD
V	WI	Severe Storms and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	13	0	Aug 15 - TBD
VI	OK	Tornadoes, Straight-line Winds and Severe Storms August 6, 2017	IA	1	1	Aug 10 – Aug 10
			PA	0	0	N/A

Disaster Requests & Declarations



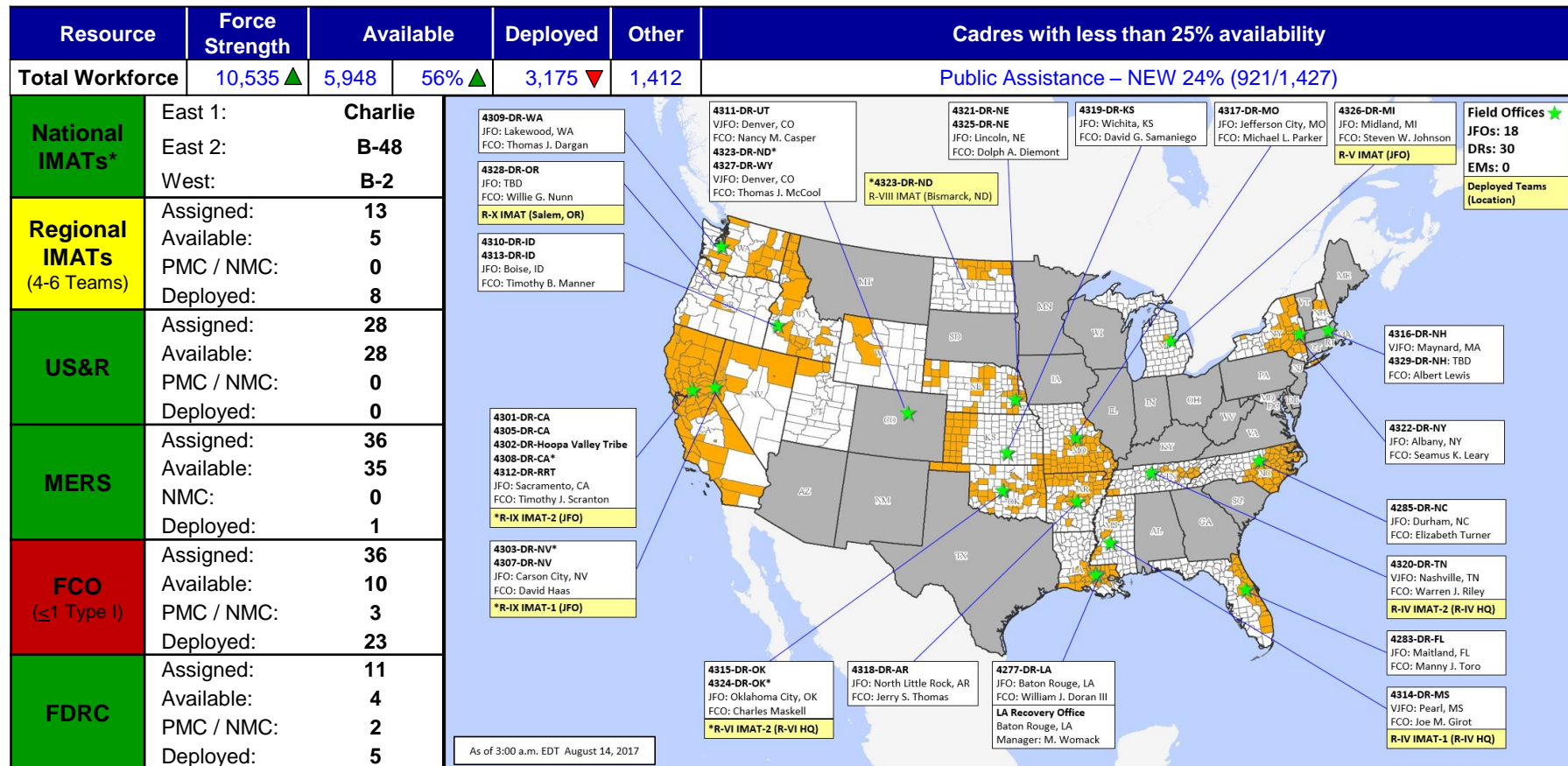
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	0	0
NY – DR (Expedited) DR Flooding	July 6, 2017		
ID – DR Flooding and Landslides	July 19, 2017		
ID – DR Flooding	July 20, 2017		
VT – DR Severe Storms and Flooding	July 27, 2017		
ND – DR Drought	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	August 10, 2017		

Readiness – Deployable Teams and Assets



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*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



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Blue Team – August Primary
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Regions (August 14–20): III, VI and II



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FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.