

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.



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Daily Operations Briefing

Tuesday, August 15, 2017

8:30 a.m. EDT

Significant Activity – August 14-15



Significant Events: No significant activity

Tropical Activity:

- Atlantic – Hurricane Gert; Disturbance 1 – Low (20%); Disturbance 2 – Low (10%); Disturbance 3 – Low (near 0%);
- Eastern Pacific – Disturbance 1 – Low (near 0%); Disturbance 2 – Low (near 0%); Disturbance 3 – Low (near 0%)
- Central Pacific – Disturbance 1 – Low (30%)
- Western Pacific – No activity affecting U.S. interests

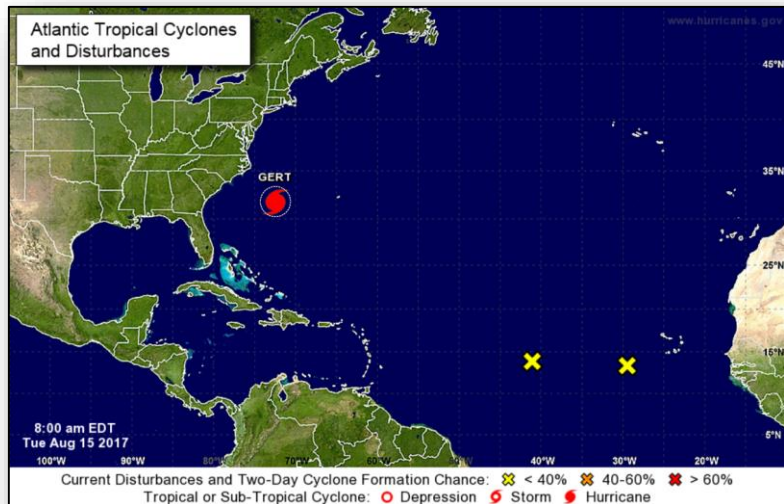
Significant Weather:

- Severe Thunderstorms and Flash Flooding – Northern/Central Plains
- Space weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

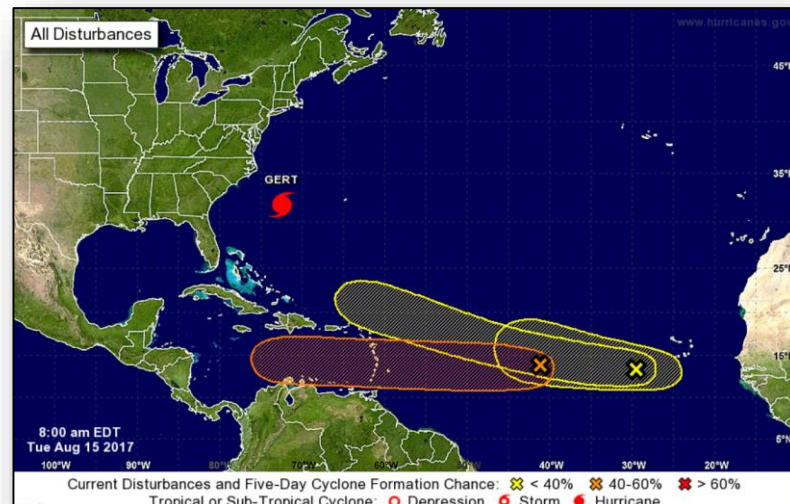
Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration request for West Virginia

Tropical Outlook – Atlantic



48 Hour Outlook



5 Day Outlook

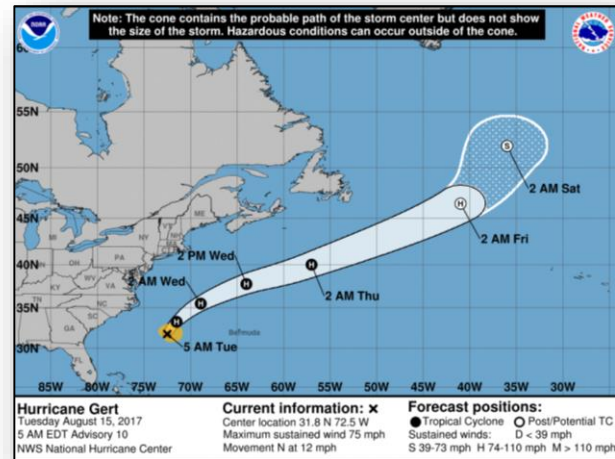
Tropical Outlook – Atlantic



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Hurricane Gert (Advisory #10 as of 5:00 a.m. EDT)

- Located about 450 miles W of Bermuda
- Moving toward the N at 8 mph
- Some strengthening possible later today or Wednesday
- Swells will spread from North Carolina to Long Island, NY; likely to cause life threatening surf and rip current



Tropical Outlook – Atlantic



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

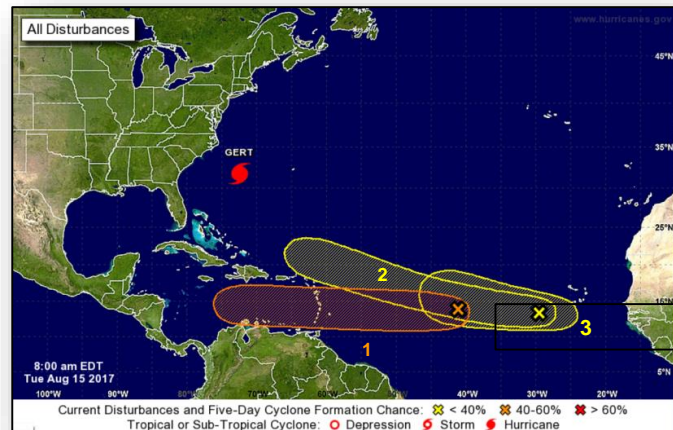
- Located 1,000 miles E of Lesser Antilles
- Moving W at 15-20 mph
- Crossing into the Caribbean on Friday
- Support of tropical cyclone next 48 hours; then less favorable
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)

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

- Located 100 miles WSW of Cabo Verde Islands
- Moving W at about 15-20 mph
- Conditions appear conducive for some development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

Disturbance 3 (as of 8:00 a.m. EDT)

- Tropical wave over western Africa forecast to emerge into the far eastern Atlantic Wednesday
- Moving WNW at about 15 mph
- Conditions appear conducive for some development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



Tropical Outlook – Eastern Pacific



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

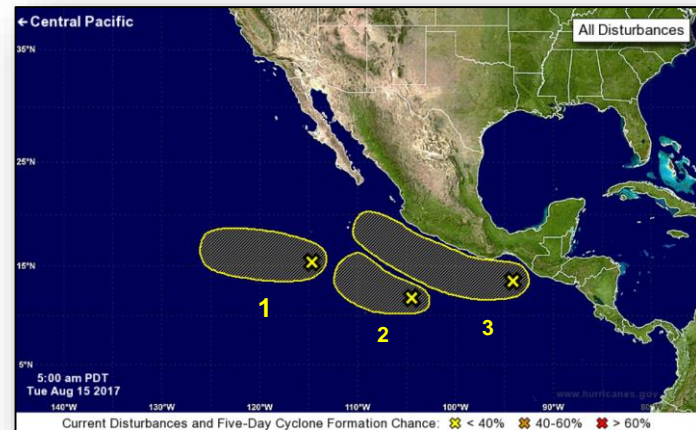
- Located a several hundred miles SW of Baja California, Mexico
- Moving W; slow development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

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

- Located several hundred miles SW of Acapulco, Mexico
- Moving W; environment not significant for development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

Disturbance 3 (as of 8:00 a.m. EDT)

- Located near the Gulf of Tehuantepec
- Moving WNW at 15-20 mph
- Marginally conducive for development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

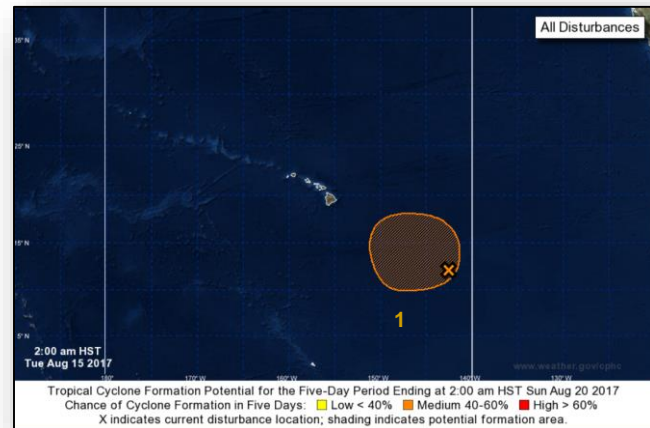


Tropical Outlook – Central Pacific



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

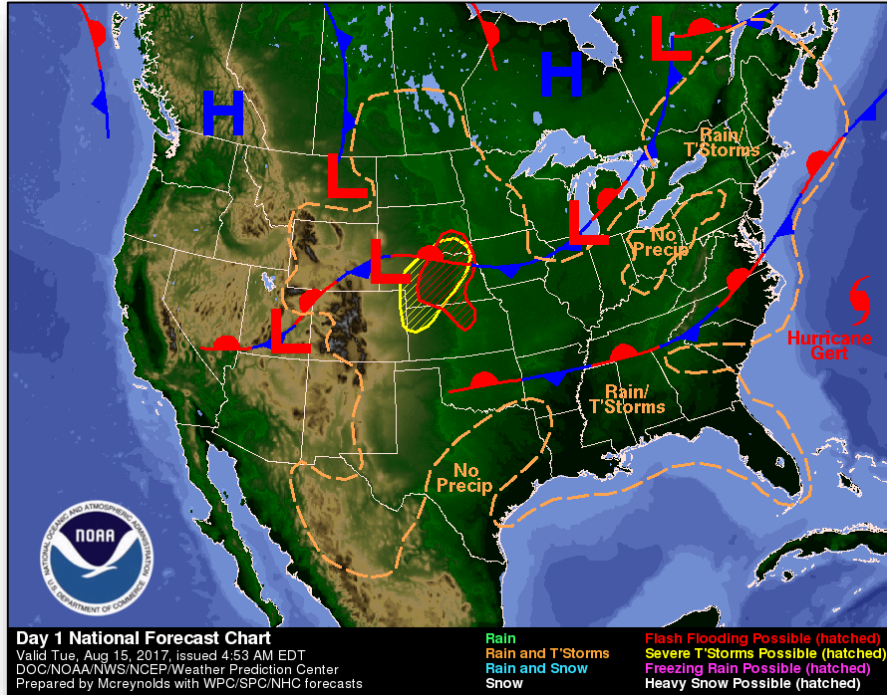
- Located 1,000 miles SE of Hilo, HI
- Moving NW
- Gradual organization expected
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)



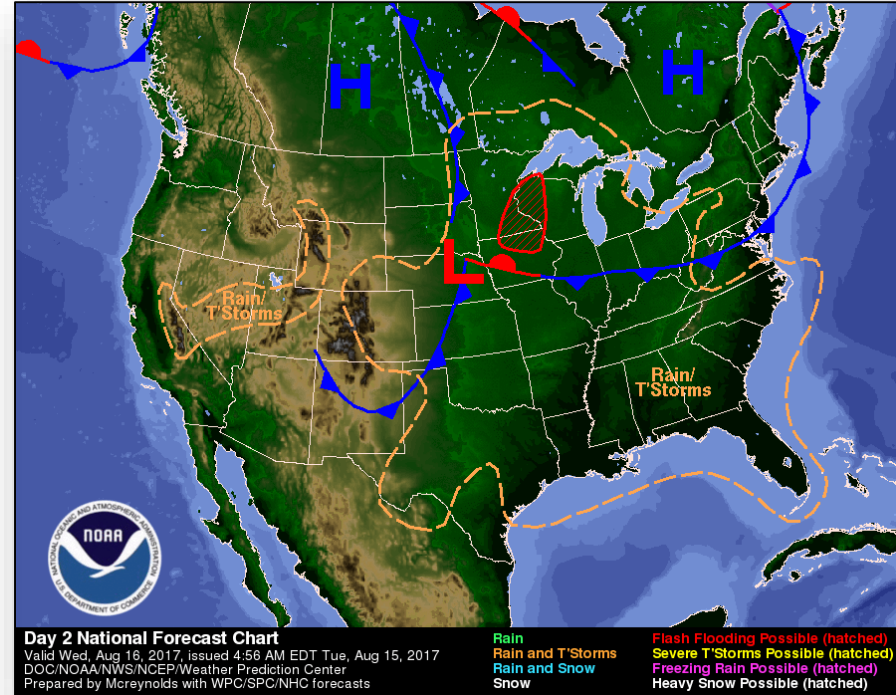
National Weather Forecast



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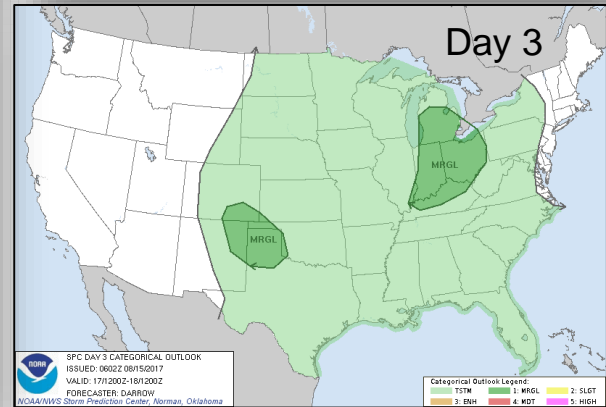
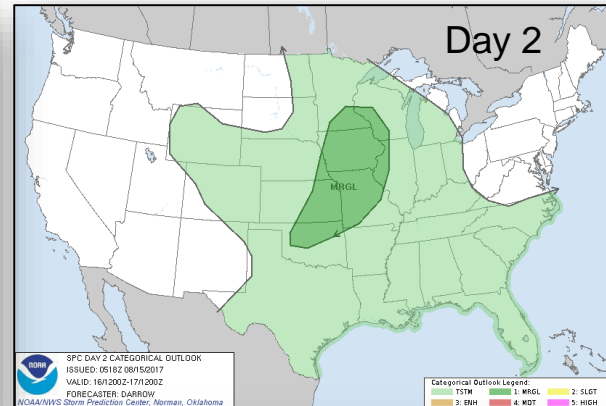
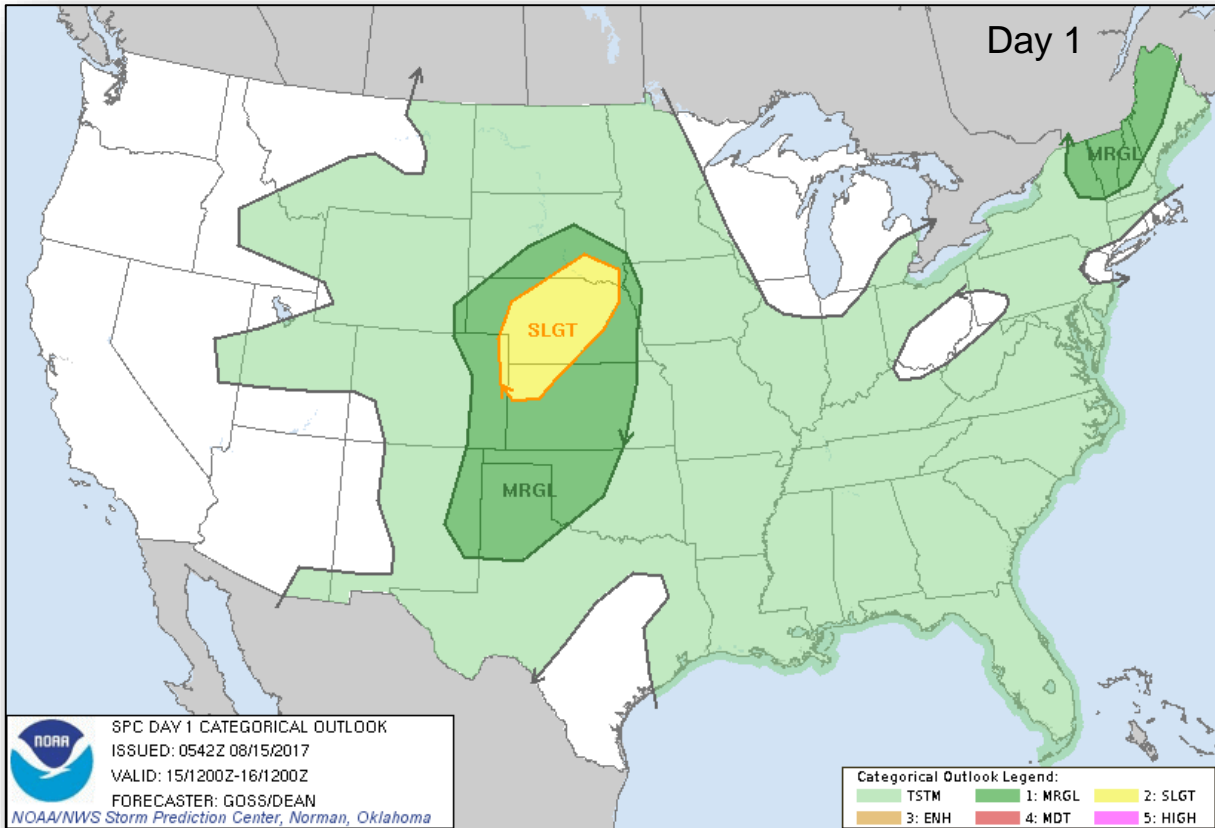


Today



Tomorrow

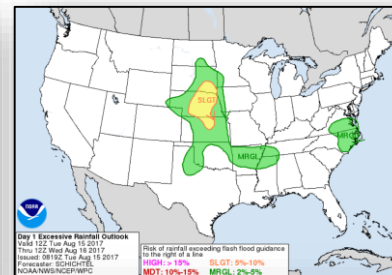
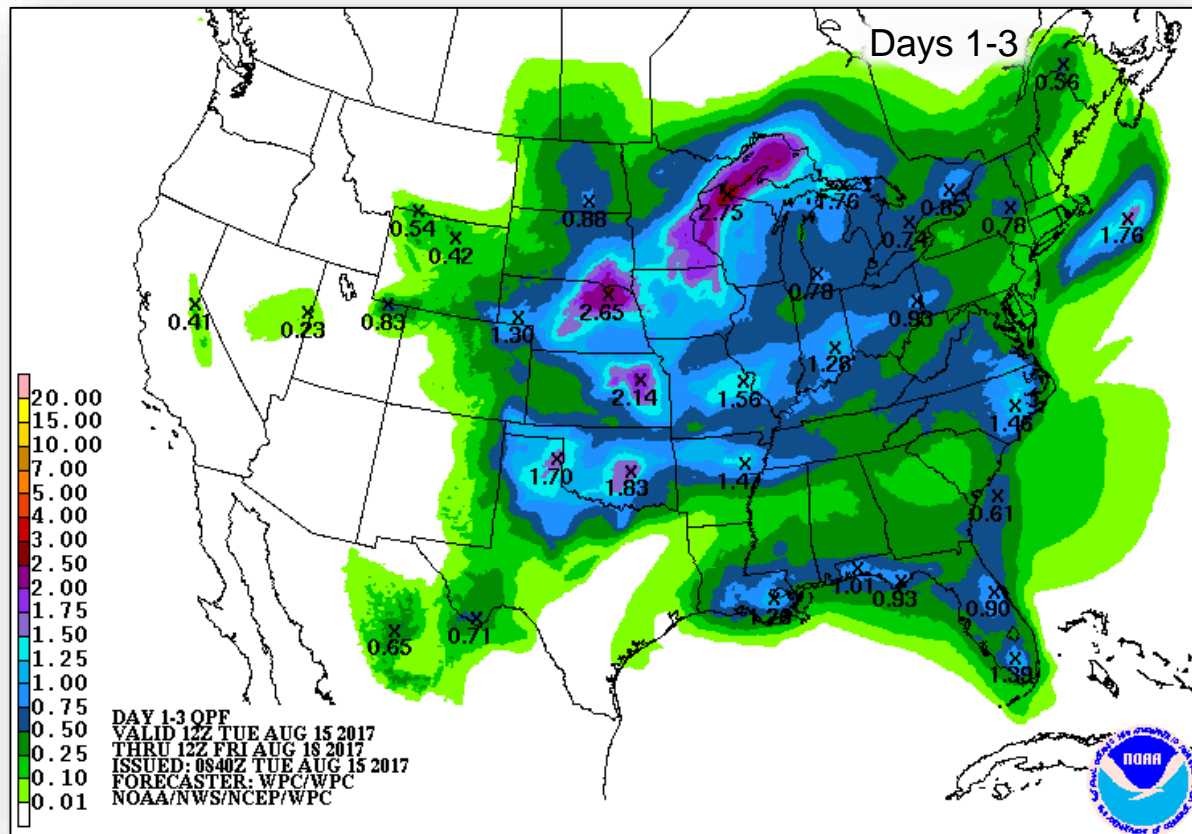
Severe Weather Outlook – Days 1-3



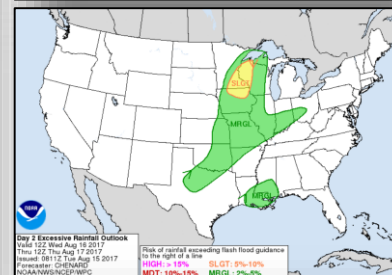
Precipitation Forecast



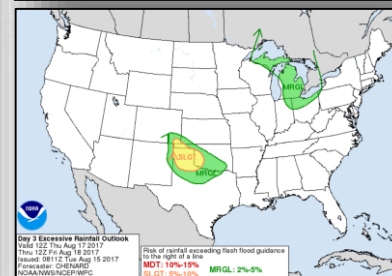
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Day 1



Day 2

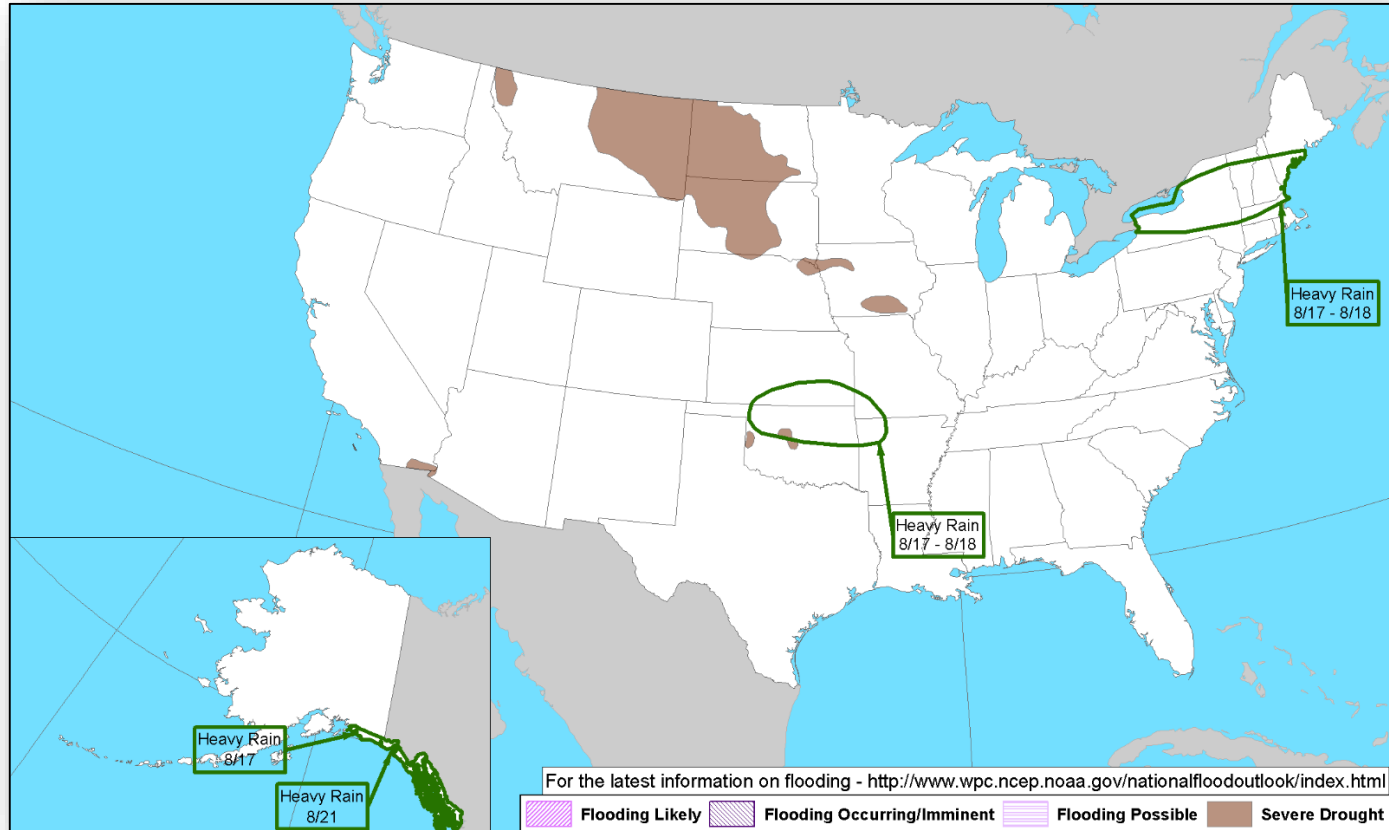


Day 3

Hazards Outlook – Aug 17-21



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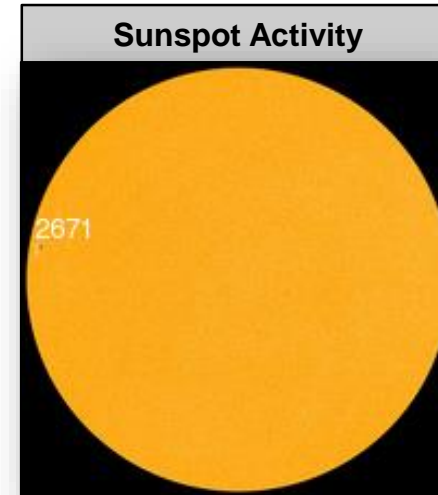
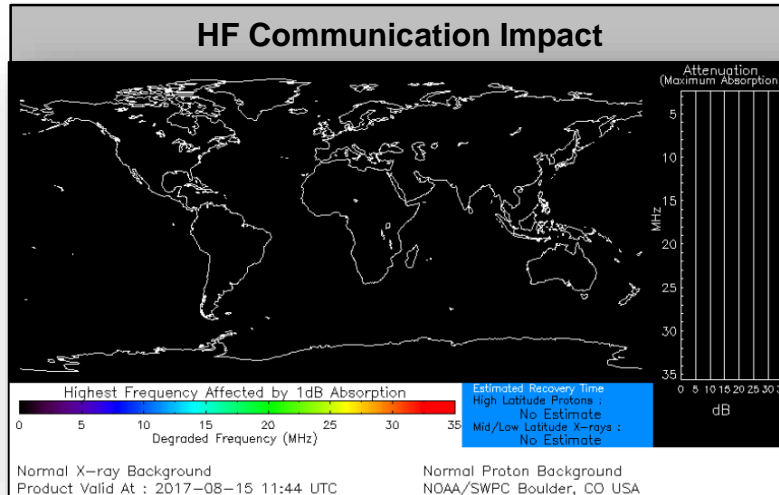


Space Weather



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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	0	Aug 8 – TBD
IV	KY	Severe Weather and Flooding July 24, 2017 and continuing	IA	0	0	N/A
			PA	3	0	Aug 16 – TBD
V	WI	Severe Storms and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	13	0	Aug 15 – TBD

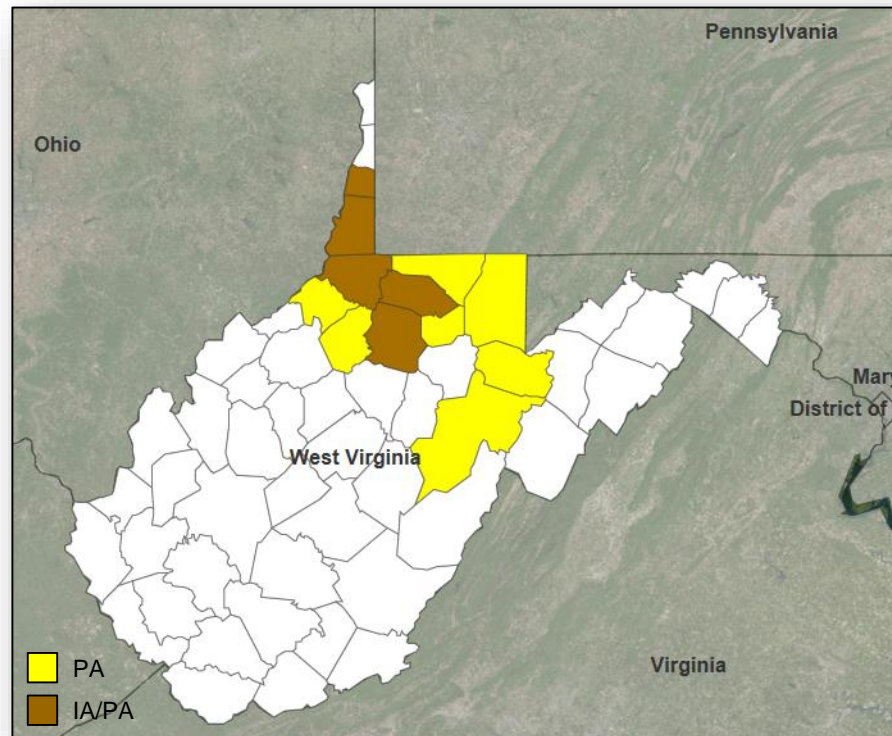
Declaration Request



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West Virginia

- Governor requested a Major Disaster Declaration on August 11, 2017
- For severe storms, flooding, landslides, and mudslides that occurred July 28-29, 2017
- Requesting:
 - Individual Assistance for 5 counties
 - Public Assistance for 12 counties
 - Hazard Mitigation statewide



Disaster Requests & Declarations



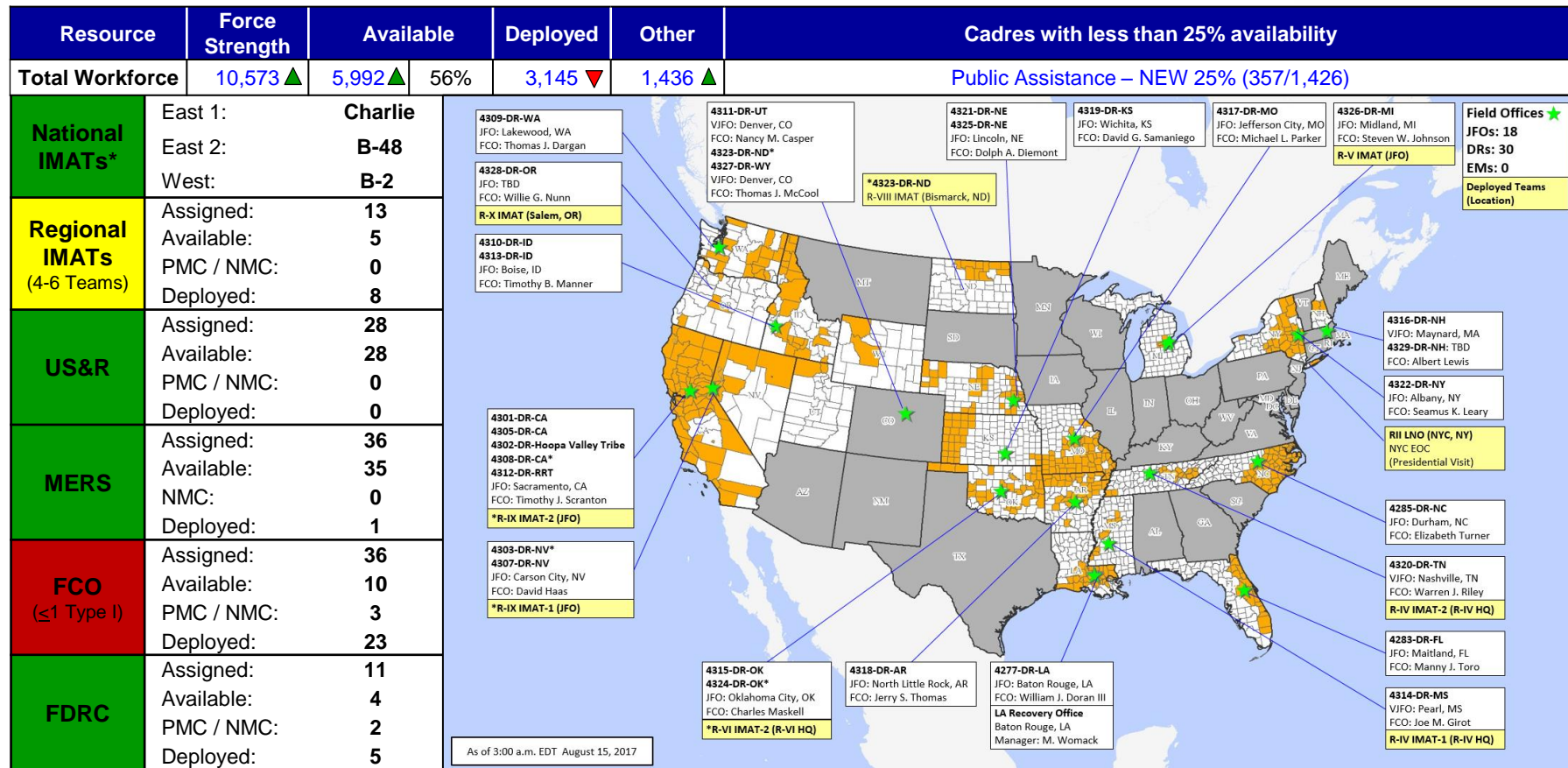
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
7	Date Requested	0	0
NY – DR (Expedited) DR Flooding	July 6, 2017		
ID – DR Flooding and Landslides	July 19, 2017		
ID – DR Flooding	July 20, 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		
WV – DR Severe Storms, Flooding, Landslides, and Mudslides	August 11, 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

MERS Availability Summary



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MERS Operations Center	Personnel Availability	Pacing Item Availability	Teams Deployed
Bothell, WA	100%	100%	0
Denton, TX	100%	75%	0
Denver, CO	87%	100%	1
Frederick, MD	100%	100%	0
Maynard, MA	100%	80%	0
Thomasville, GA	100%	100%	0
Overall MERS Availability	98%	93%	97%

Legend:	> 66%
	66% - 33%
	< 33%
As of:	August 14, 2017

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.