

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

Friday, August 18, 2017

8:30 a.m. EDT

Significant Activity – August 17-18



Significant Events: No significant activity

Tropical Activity:

- Atlantic – Post-Tropical Cyclone Gert (FINAL); Tropical Storm Harvey; Disturbance 1 – High (70%); Disturbance 2 – Low (10%)
- Eastern Pacific – Disturbance 1 – High (90%)
- Central Pacific – Disturbance 1 – Low (30%)
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms – Mid-Atlantic
- Flash Flooding possible – Central/Southern Plains, Middle/Lower Mississippi valleys, Mid-Atlantic, and Northeast
- Elevated Fire Weather – WA, OR, ID, & MT
- Space weather:
 - Past 24 hours: Minor G1
 - Next 24 hours: Minor G1

Earthquake Activity: No significant activity

Declaration Activity:

FMAG approved – Milli Fire, OR (FEMA-5196-FM-OR)

FMAG approved – Lolo Peak Fire, MT (FEMA-XXXX-FM-MT)

Tropical Outlook – Atlantic

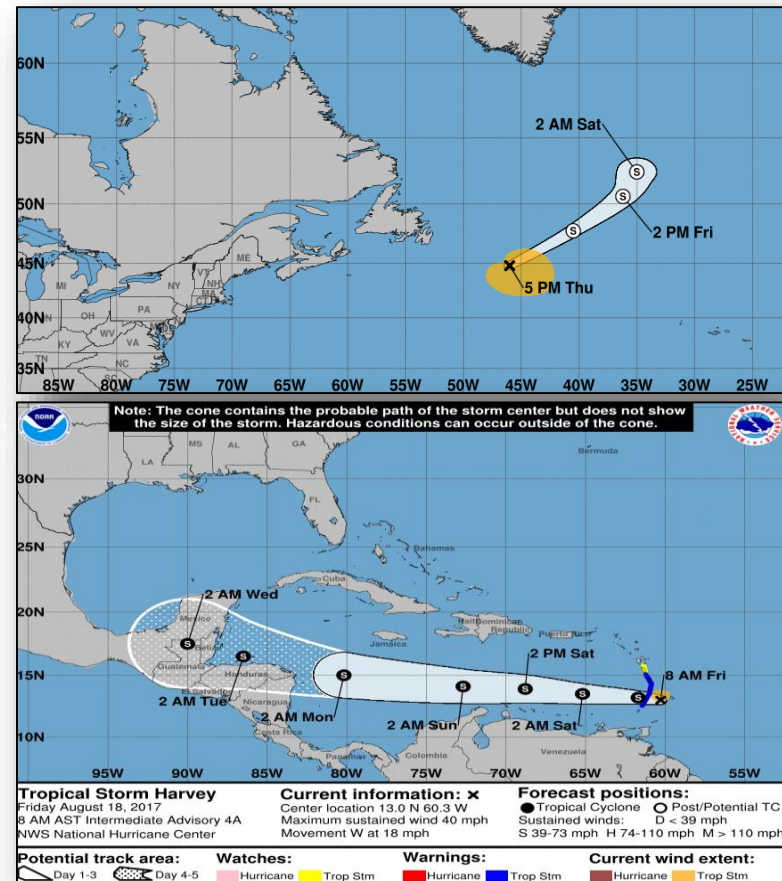


Post-Tropical Cyclone Gert – FINAL (Advisory #20 as of 5:00 p.m. EDT)

- Located 365 miles ESE of Cape Race, Newfoundland
- Moving ENE at 39 mph
- Maximum sustained winds are 65 mph
- Final Public Advisory issued

Tropical Storm Harvey (Advisory #4A as of 8:00 a.m. EDT)

- Located 55 miles W of Barbados
- Moving W near 18 mph
- Maximum sustained winds are 40 mph
- Tropical storm force winds extend 60 miles
- Slight strengthening possible during the next 48 hours



Tropical Outlook – Atlantic

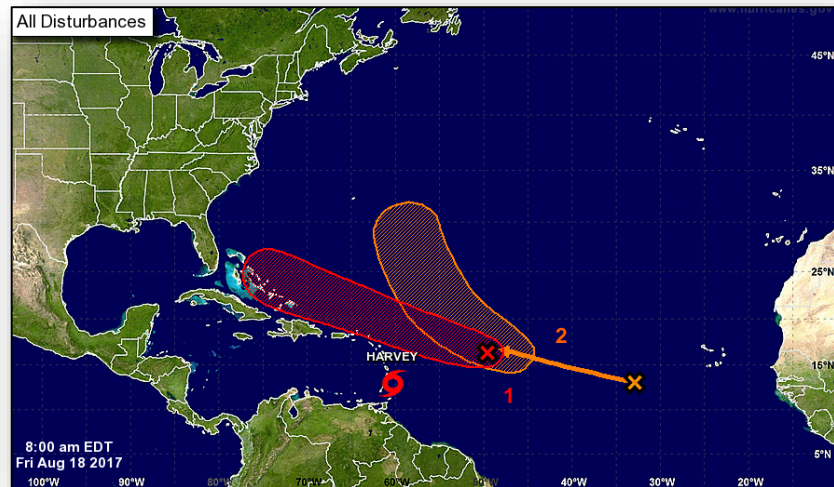


Disturbance 1 (as of 8:00 a.m. EDT)

- Located 750 miles ENE of the Leeward Islands
- Moving WNW at 20 mph
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (70%)

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

- Located WSW of the Cabo Verdes Island
- Moving WNW at about 20 mph
- Some development possible early next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)

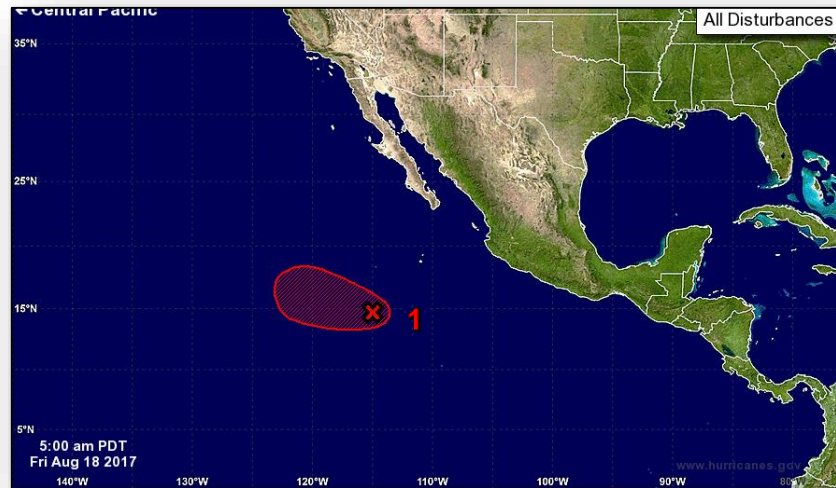


Tropical Outlook – Eastern Pacific



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

- Located 700 miles SSW of the Baja California peninsula
- Moving WNW at 15 mph
- Conditions are conducive for becoming a tropical cyclone over the next day or so
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)



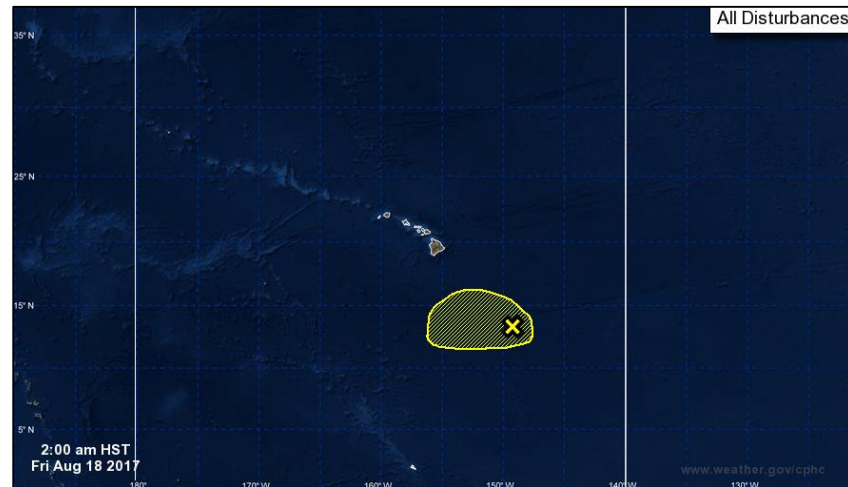
Tropical Outlook – Central Pacific



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

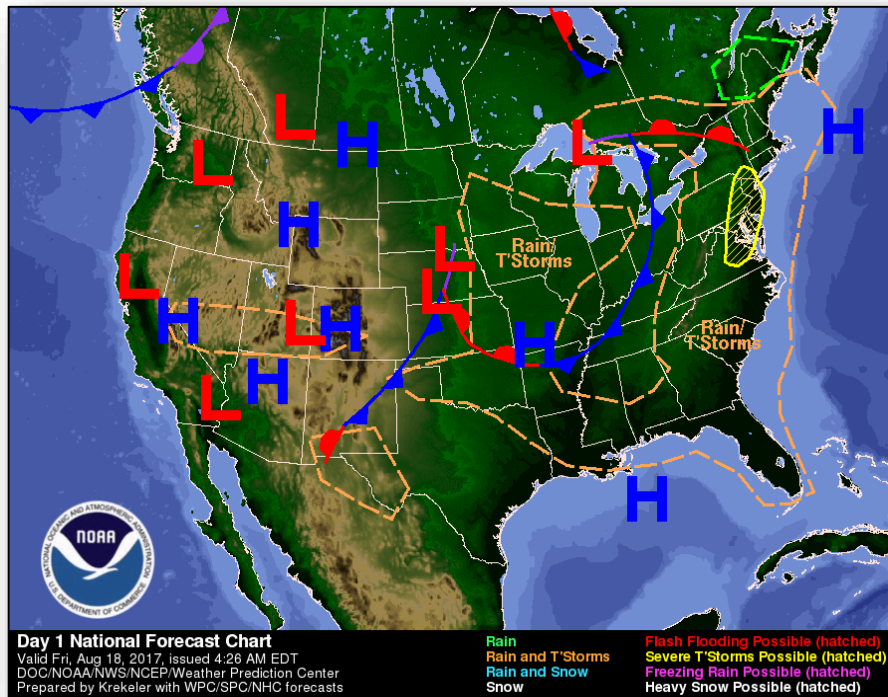
- Located 600 miles SE of Hilo, HI
- Moving WNW
- Conditions expected to be less conducive for development
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)



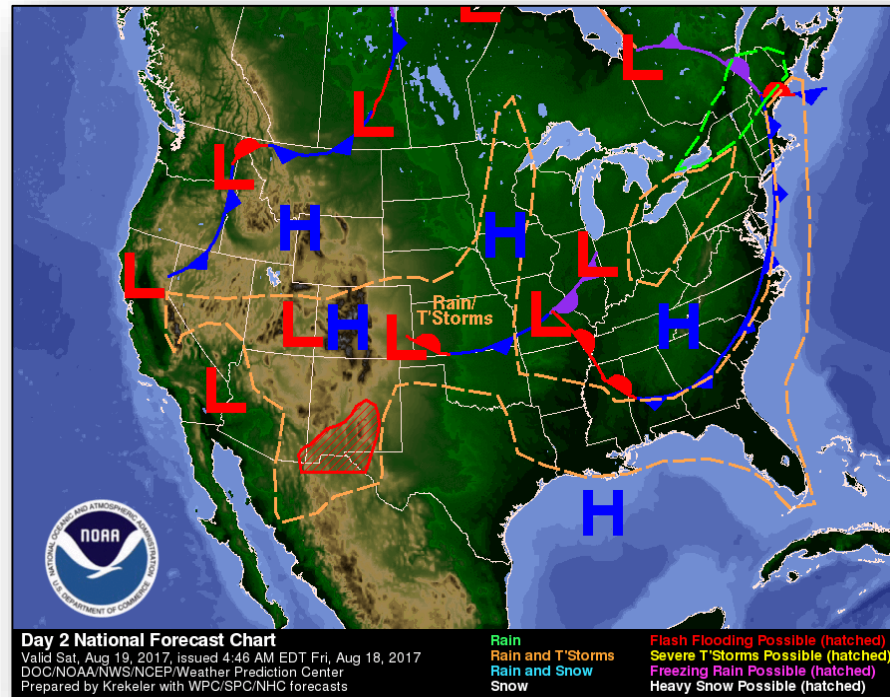
National Weather Forecast



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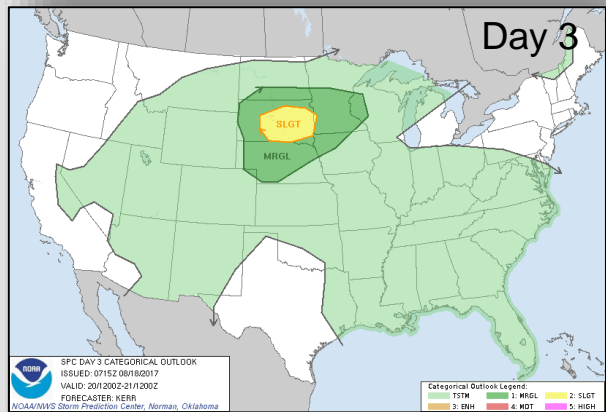
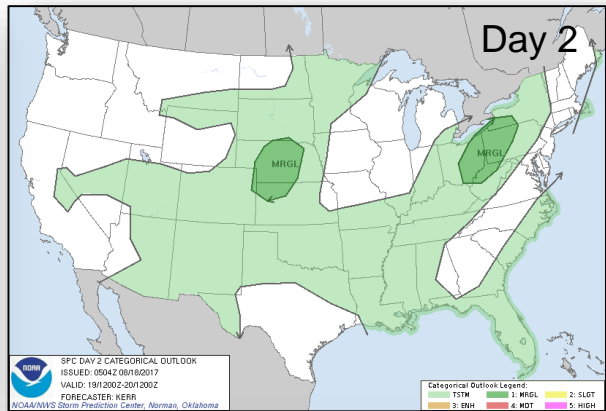
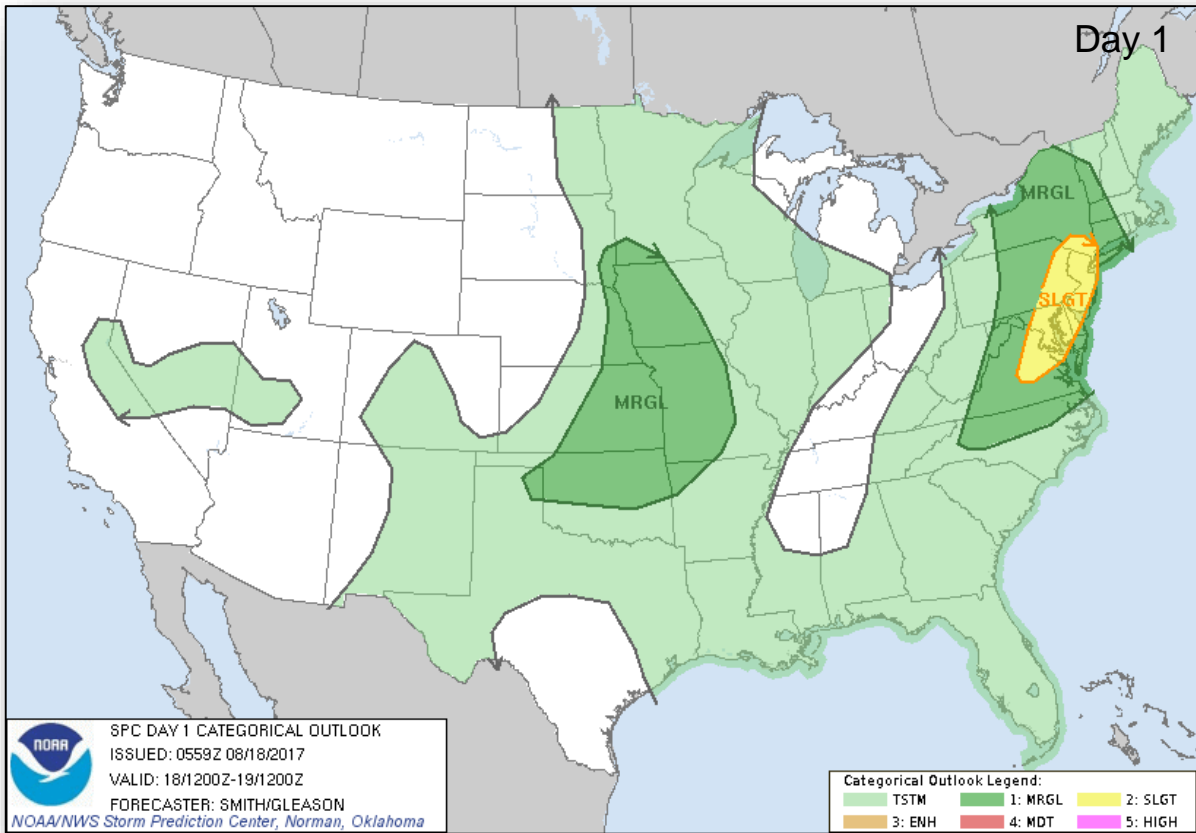


Today



Tomorrow

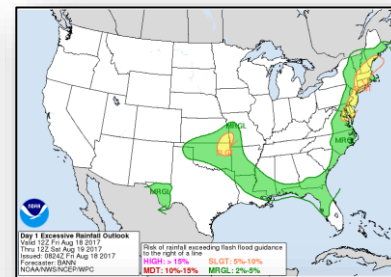
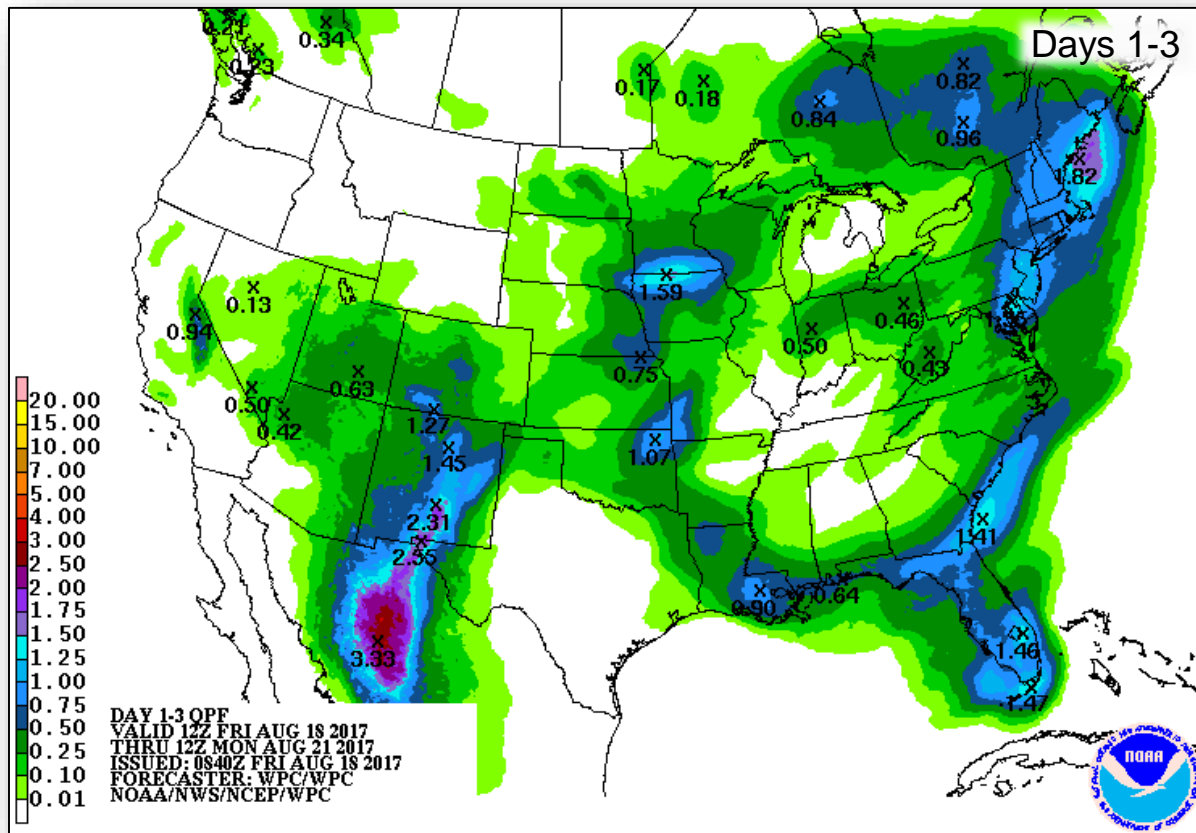
Severe Weather Outlook – Days 1-3



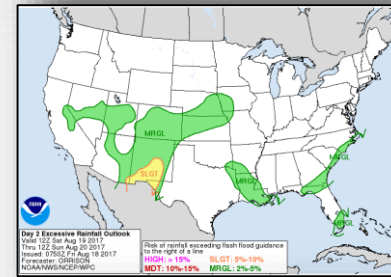
Precipitation Forecast



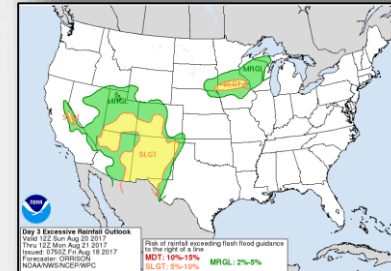
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Day 1



Day 2

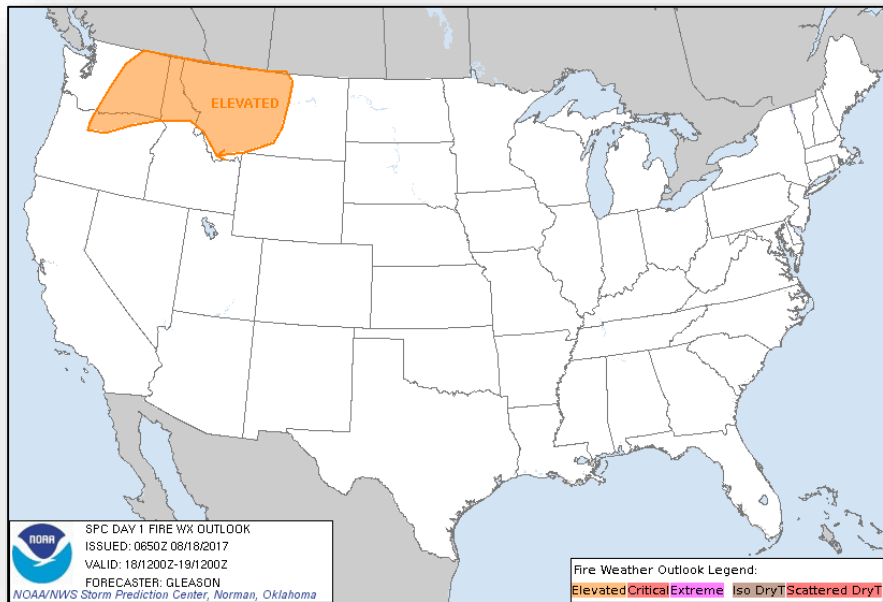


Day 3

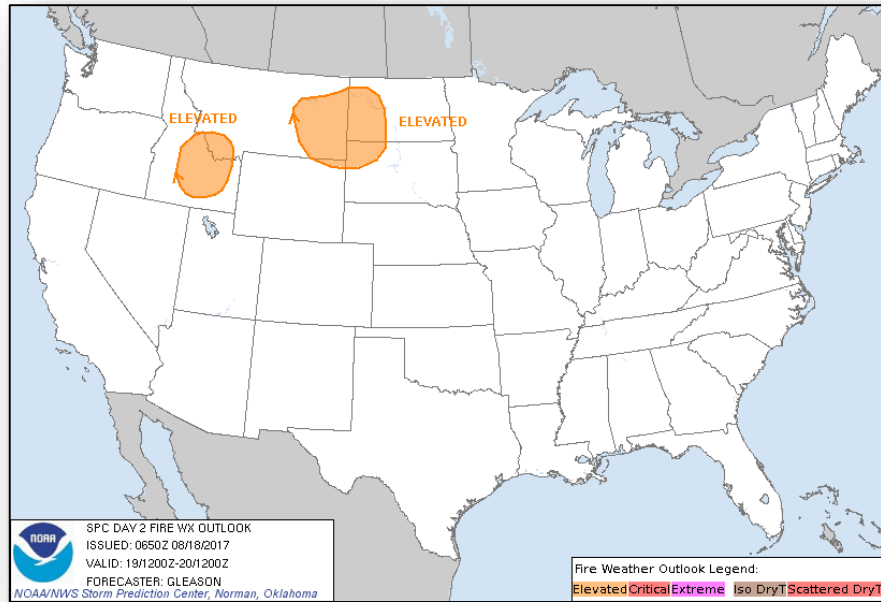
Fire Weather Outlook



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Today

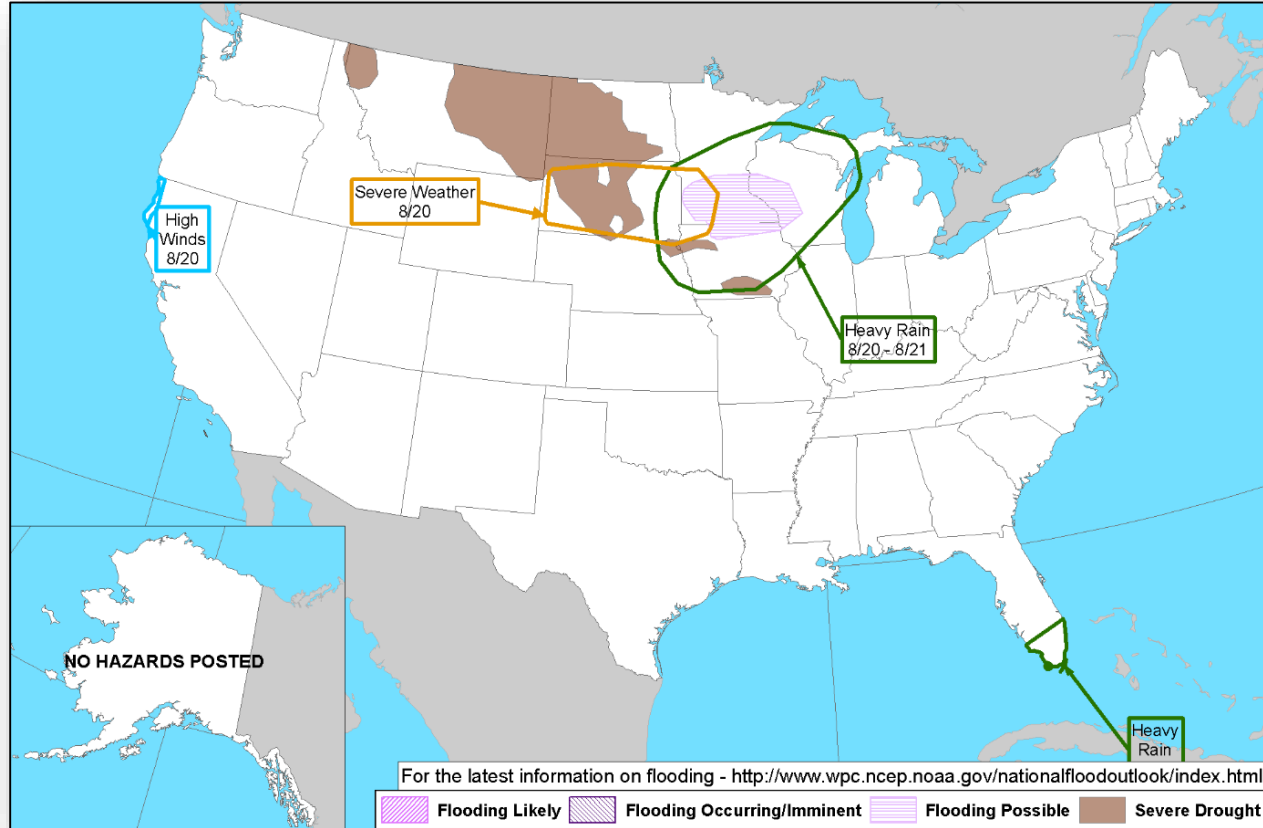


Tomorrow

Hazards Outlook – Aug 20-24



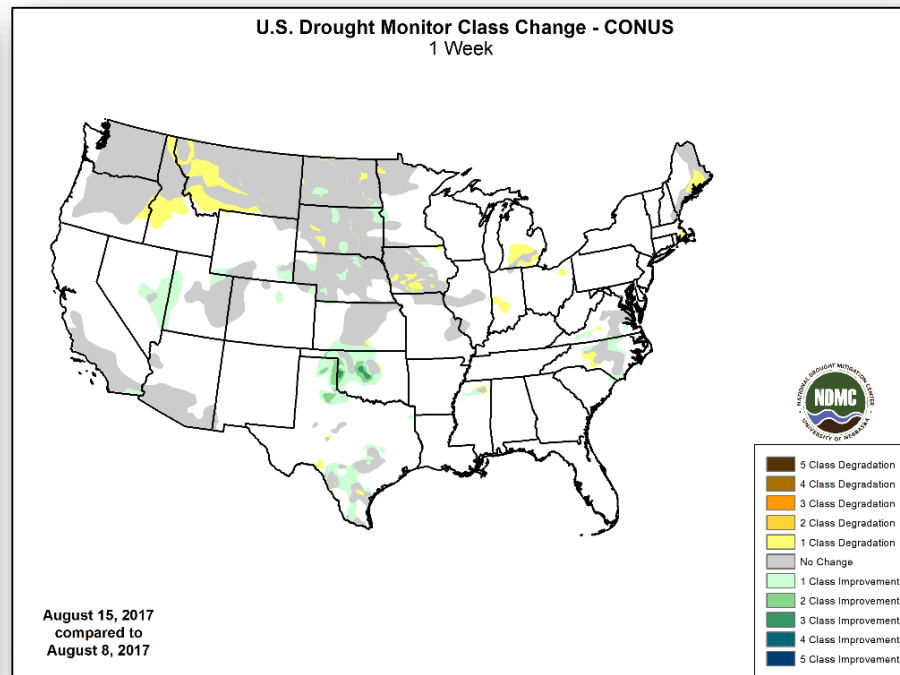
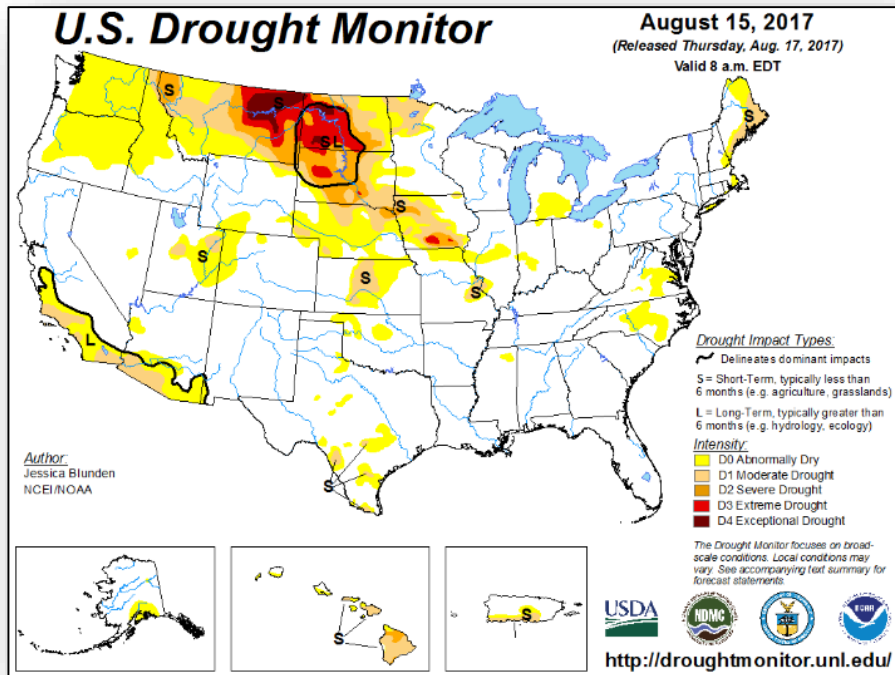
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U.S. Drought Monitor



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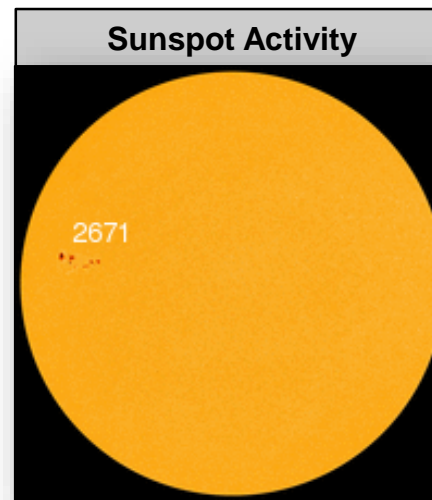
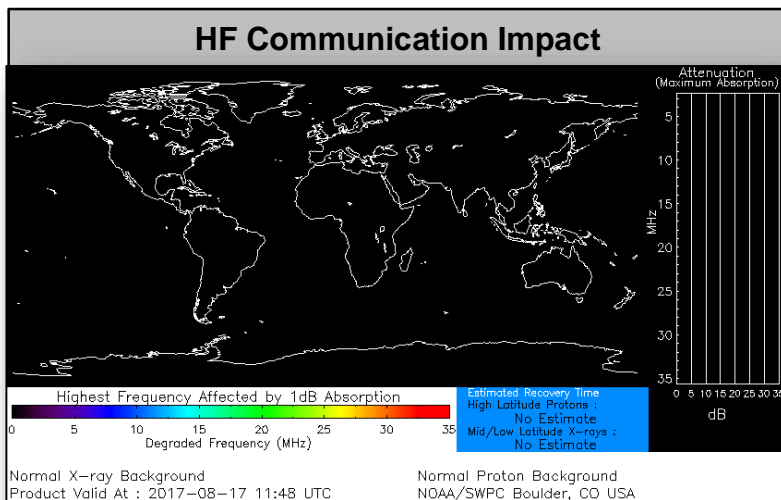


Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Minor	G1	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				



Milli Fire – OR



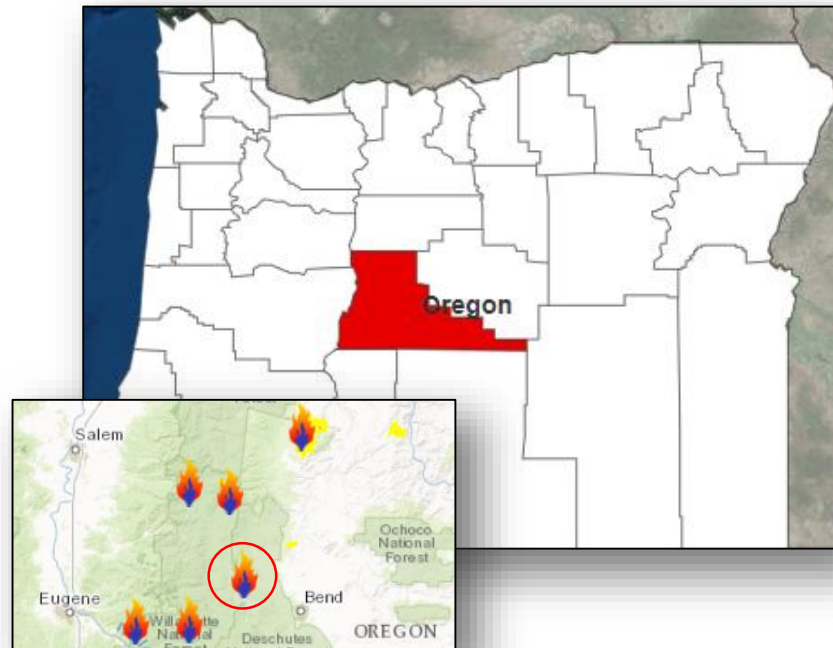
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Milli (Deschutes County)	5196-FM-OR August 17, 2017	4,565	0%	Voluntary	652 (homes)	0	0	0 / 0

Current Situation

- Fire began August 11, 2017 and is burning in Deschutes County, OR near the community of Sisters (pop. 2,118), an additional 30k visitors due to the solar eclipse
- Volunteer evacuations are ongoing for approximately 1,625 people
- Fire is threatening local state highways, communications, gas and electric utilities, commercial businesses, the Pacific Crest Trail and campgrounds in the area
- 2 shelter; 10 occupants (*ARC midnight shelter count*)

Response

- FMAG request was submitted and approved on August 17, 2017
- OR EOC at Monitoring (eclipse)
- Region X Bothell MOC at Watch/Steady State



Lolo Peak Fire – MT



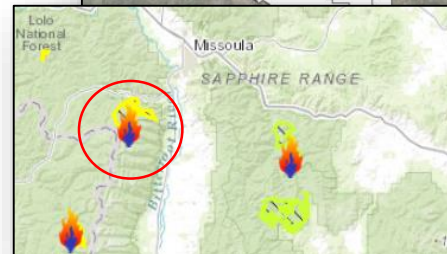
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Lolo Peak (Missoula County)	####-FM-MT August 17, 2017	15,090	0%	Mandatory	743 (homes)	0	0	0 / 0

Current Situation

- Fire began July 15, 2017 and is burning in Ravalli and Missoula counties, MT near the community of Lolo (pop. 3,800)
- Mandatory evacuations in effect for 743 residence; an additional 878 on pre-evacuation notice
- Fire threatens power lines, watersheds, schools, irrigation for ranches, multiple DoT facilities, and state highways 12 and 93
- 1 shelter; 4 occupants (*ARC midnight shelter count*)
- 1 firefighter fatality and 1 Injury reported

Response

- FMAG request was submitted and approved on August 17, 2017
- MT EOC at Partial Activation (wildfires)
- Region VIII Watch/Steady State



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	2	Aug 16 – TBD
V	WI	Severe Storms and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	13	0	Aug 15 – TBD
	IL	Severe Storms and Flooding July 19-23, 2017	IA	4	0	Aug 18 – TBD
			PA	0	0	N/A
VII	KS	Severe Storms and Flooding July 22-27, 2017	IA	0	0	N/A
			PA	2	0	Aug 18 – TBD
VIII	ND	Severe Summer Storm, High Winds, and Rain July 20-21, 2017	IA	0	0	N/A
			PA	3	0	Aug 21 – TBD

Disaster Requests & Declarations



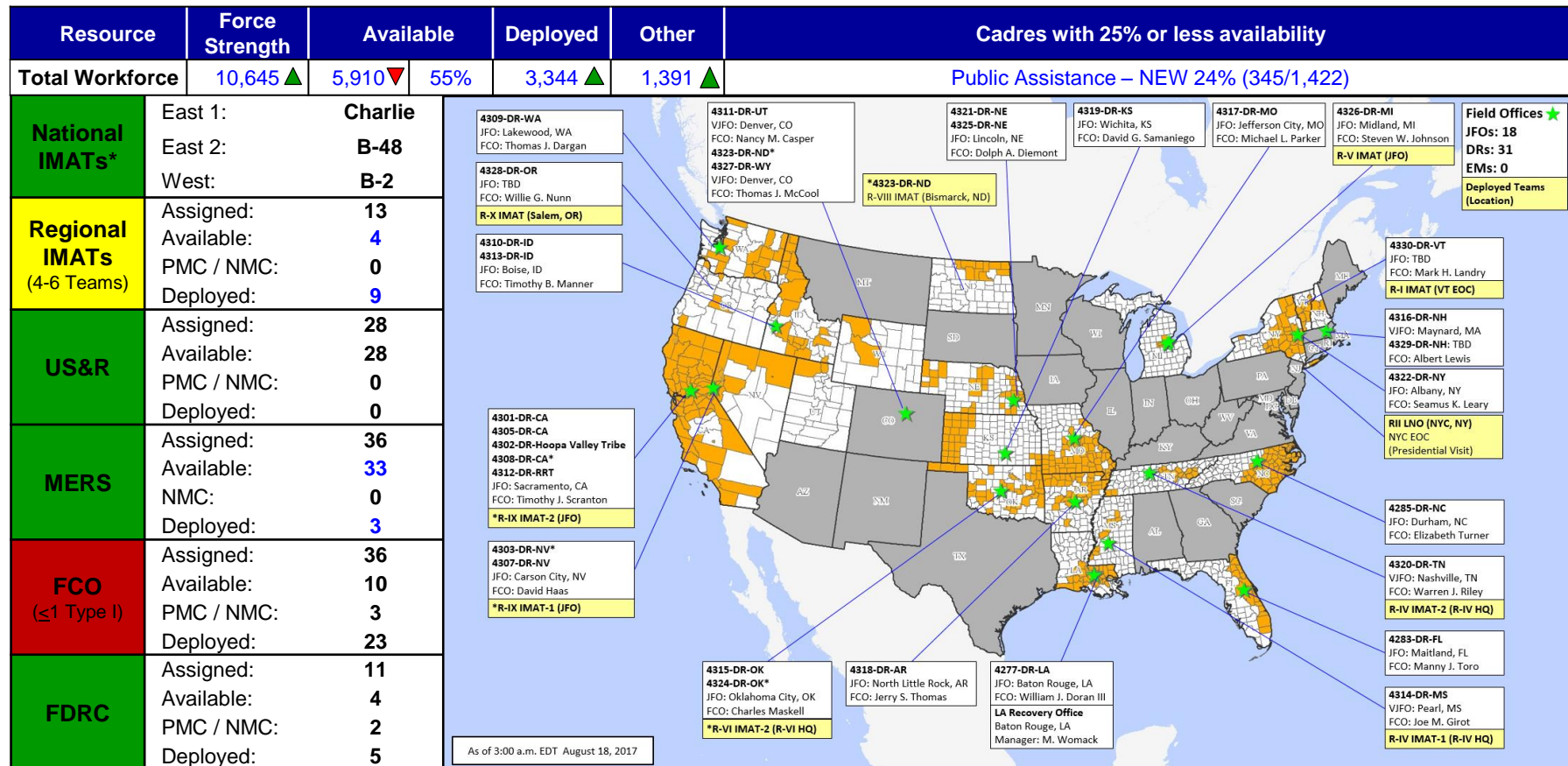
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	0	0
NY – DR (Expedited) DR Flooding	July 6, 2017		
ID – DR Flooding and Landslides	July 19, 2017		
ID – DR Flooding	July 20,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

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.