



FEMA

Daily Operations Briefing

Monday, August 21, 2017

8:30 a.m. EDT

Significant Activity – August 18-21



Significant Events: Solar Eclipse

Tropical Activity:

- Atlantic – Disturbance 1 – High (80%); Disturbance 2 – Medium (40%); Disturbance 3 – Low (near 0%)
- Eastern Pacific – Hurricane Kenneth
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms possible – Missouri Valley into the Middle/Upper Mississippi Valley and western Great Lakes
- Flash Flooding possible – Portions of the Southern Plains and Upper/Middle Mississippi valleys
- Elevated Fire Weather – None
- Space weather:
 - Past 24 hours: None
 - Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration Approved – West Virginia
- FMAG Approved – Chetco Bar Fire, OR (FEMA-5198-FM-OR)

Solar Eclipse – August 21



Situation

- The first total eclipse in the continental U.S. in 38 years; and the first to sweep across the entire country since 1918
- 70 mile-wide path of totality will cross 14 states from Salem, OR to Charleston, SC
- 200 million+ people within a day's drive of the path of totality

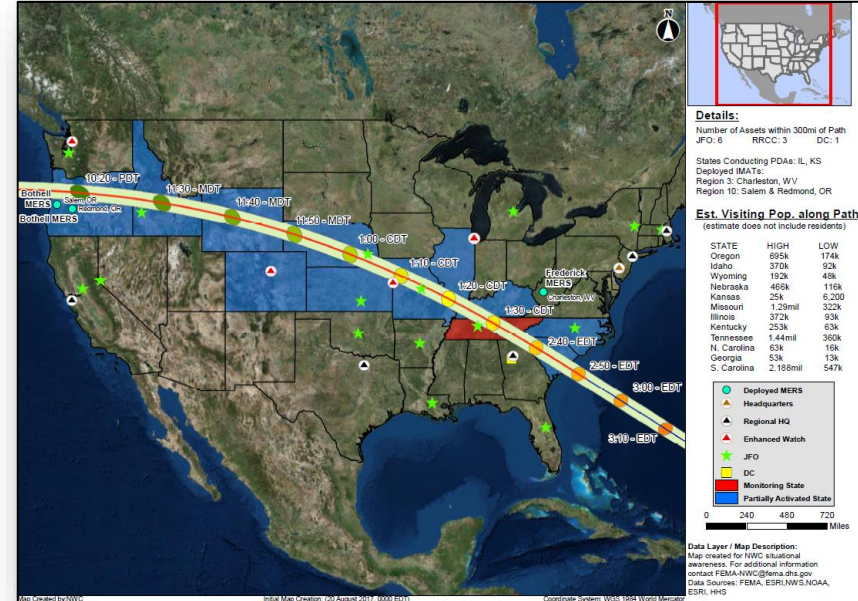
Potential Impacts

- Population surges expected in some areas within the eclipse's path
- Traffic disruptions expected in some locations through Tuesday

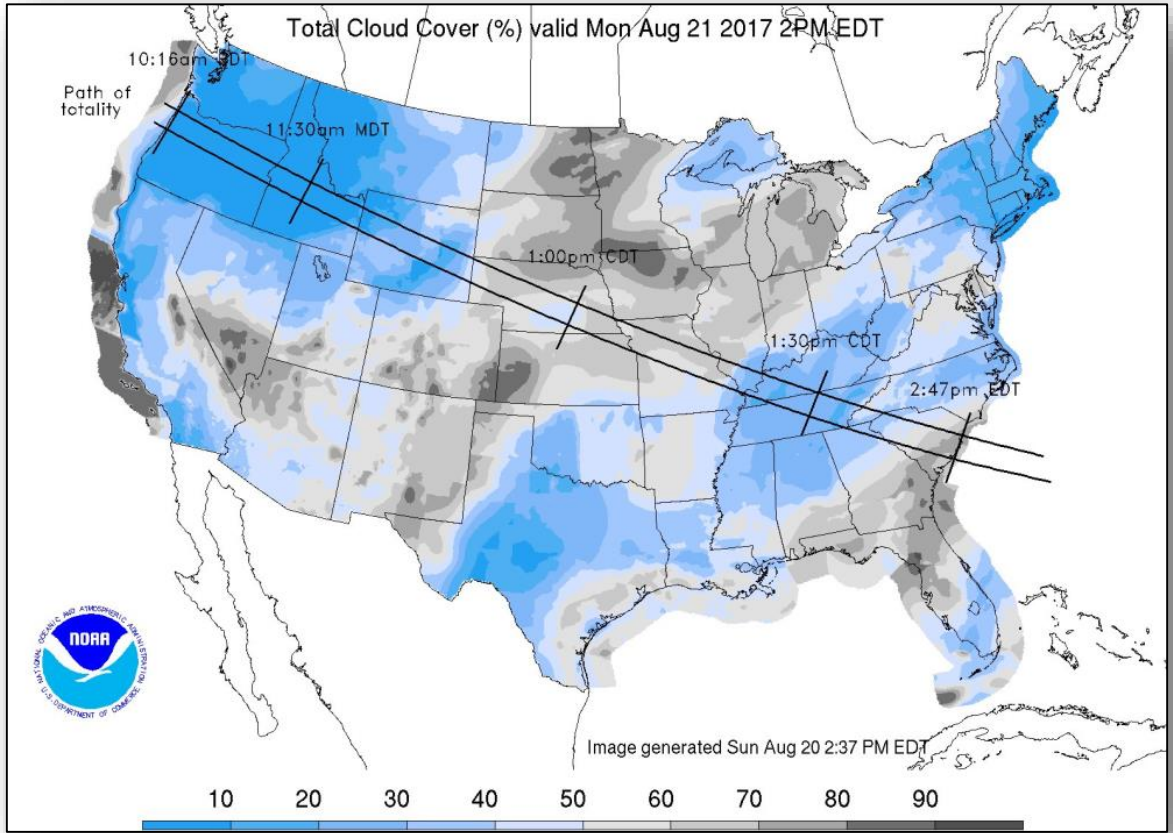
Response/Preparation

- FEMA HQ at Steady State
- FEMA Regions VII & X Watches will activate to Enhanced Watch
- FEMA Regions VIII & X RRCCs will activate to Level III
- **Bothell MERS deployed to Salem & Redmond, OR**
- **Governor of OR declared a State of Emergency**

(Information as of 8:30 am EDT, August 21, 2017)



Cloudiness – August 21



Tropical Outlook – Atlantic



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

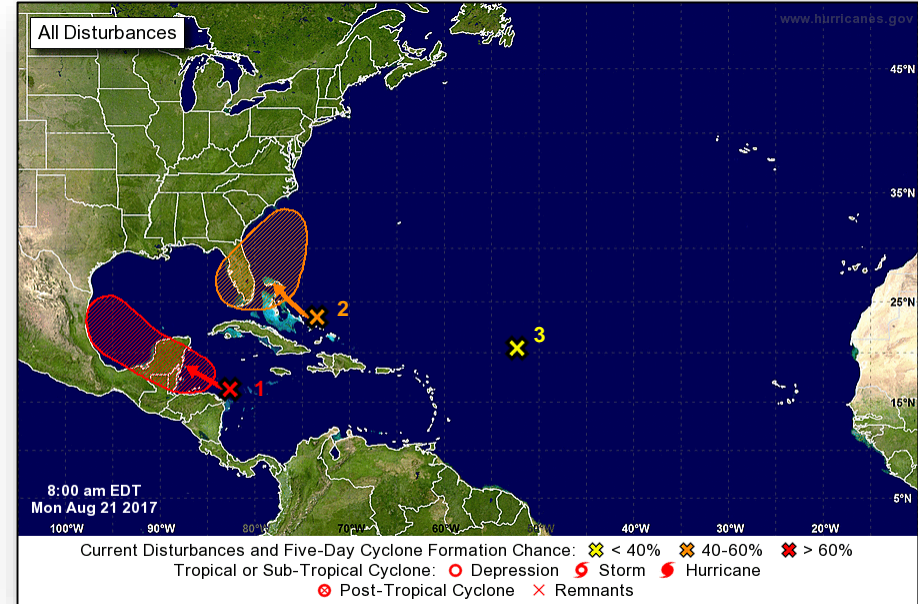
- Associated with the remnants of Harvey; Located over the west-central Caribbean Sea
- Forecast to move into the Bay of Campeche Wednesday, where conditions will be more conducive for redevelopment
- Formation chance through 48 hours: Medium (50%)
- Formation chance through next 5 days: High (80%)

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

- Located near the southeastern and central Bahamas
- Moving WNW at 15 mph
- Conditions expected to be unfavorable for development
- Formation chance through 48 hours: Low (10%)
- Formation chance through next 5 days: Medium (40%)

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

- Located 800 miles ENE of the Leeward Islands
- Moving NW at 10-15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through next 5 days: Low (near 0%)

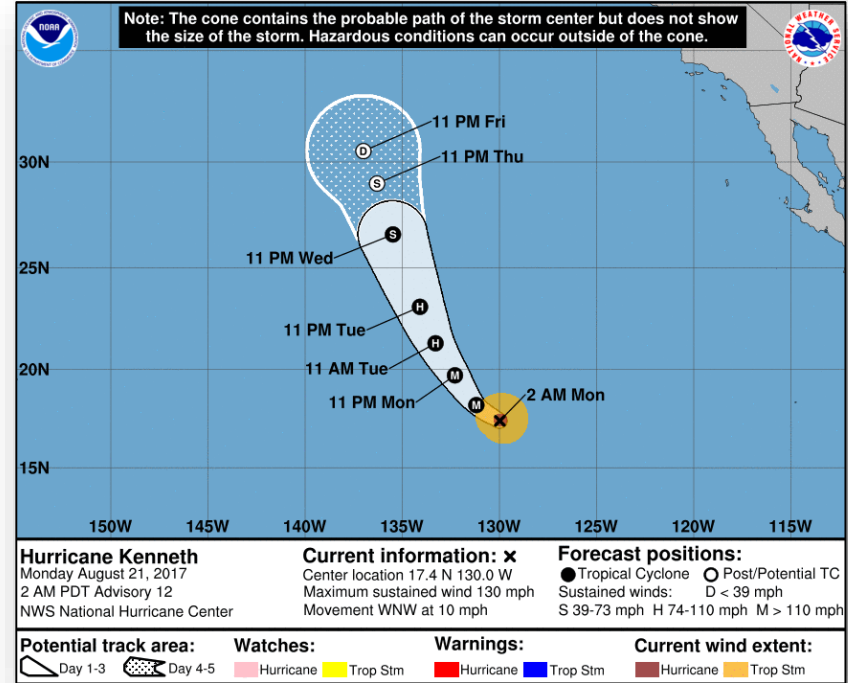


Tropical Outlook – Eastern Pacific



Hurricane Kenneth (CAT 4) (Advisory #12, as of 5:00 a.m. EDT)

- Located 1,355 miles WSW of Baja California, Mexico
- Moving WNW at 10 mph
- Maximum sustained winds near 130 mph
- A little additional strengthening possible this morning
- Expected to begin weakening tonight
- Hurricane force winds extend out 30 miles
- Tropical storm force winds extend out 105 miles
- No coastal watches or warnings



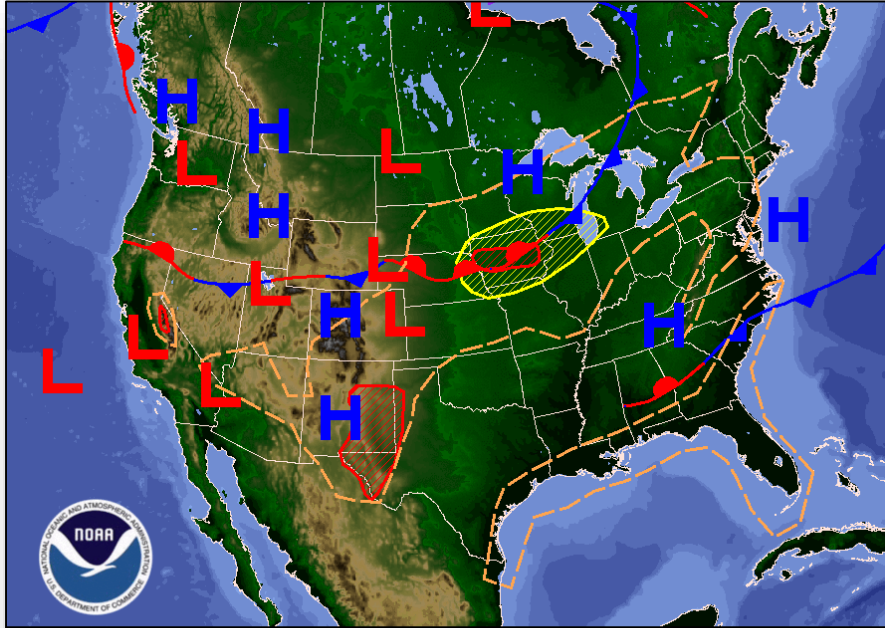
Tropical Outlook – Central Pacific



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National Weather Forecast

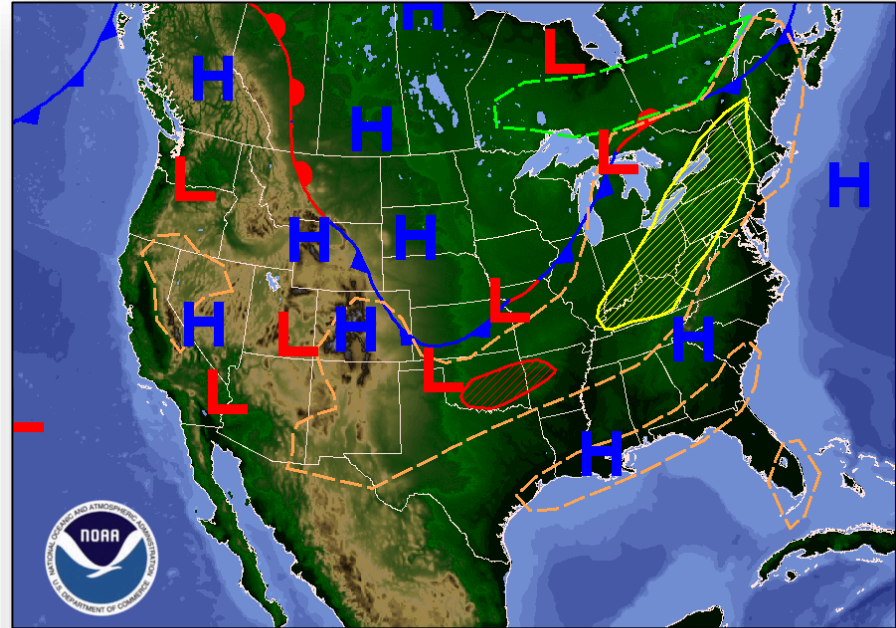


Day 1 National Forecast Chart

Valid Mon, Aug 21, 2017, issued 4:27 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Krekeler with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Today



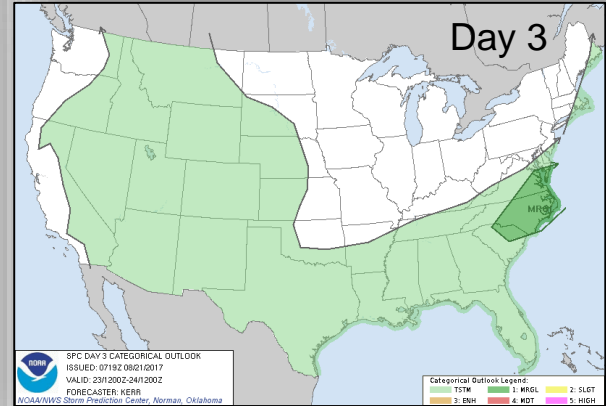
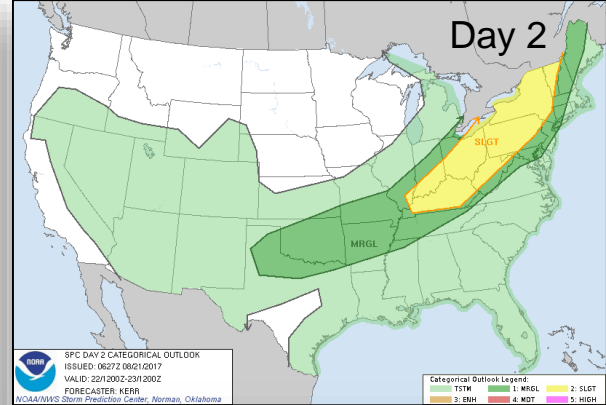
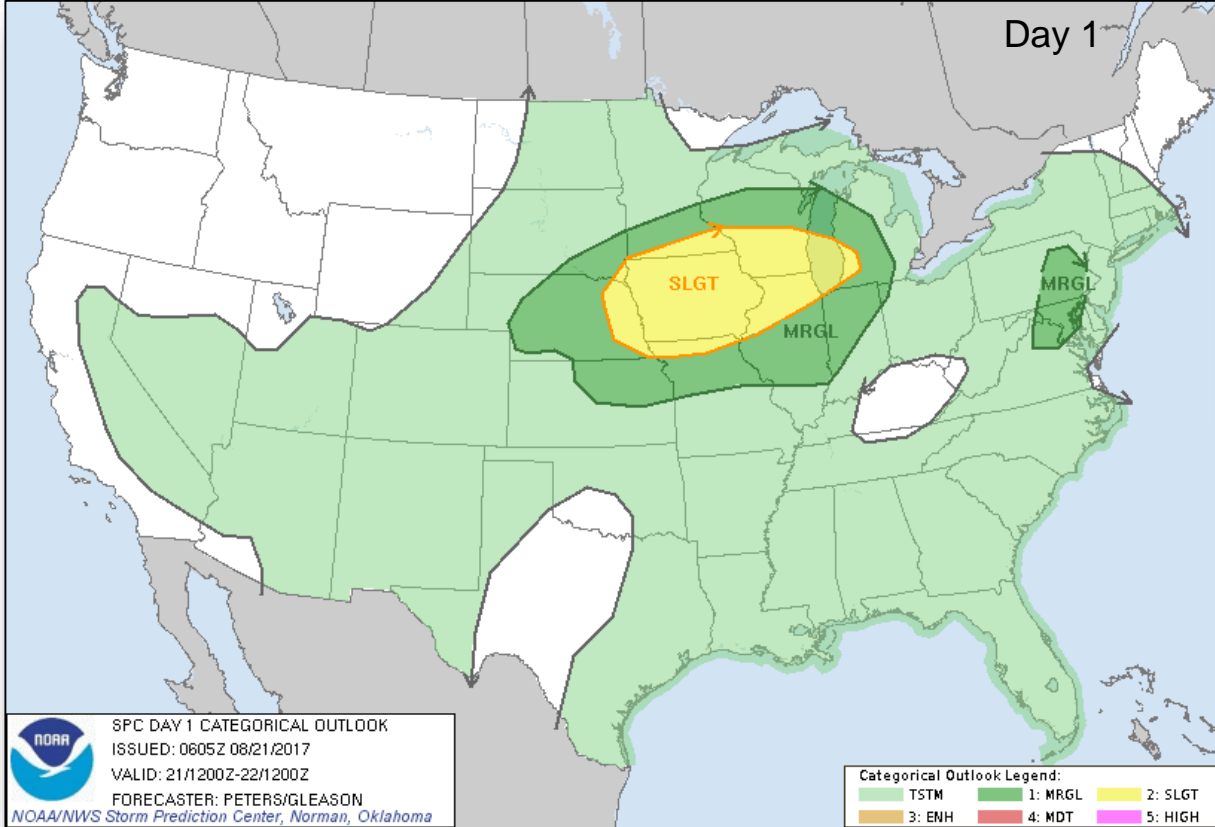
Day 2 National Forecast Chart

Valid Tue, Aug 22, 2017, issued 4:38 AM EDT Mon, Aug 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Krekeler with WPC/SPC/NHC forecasts

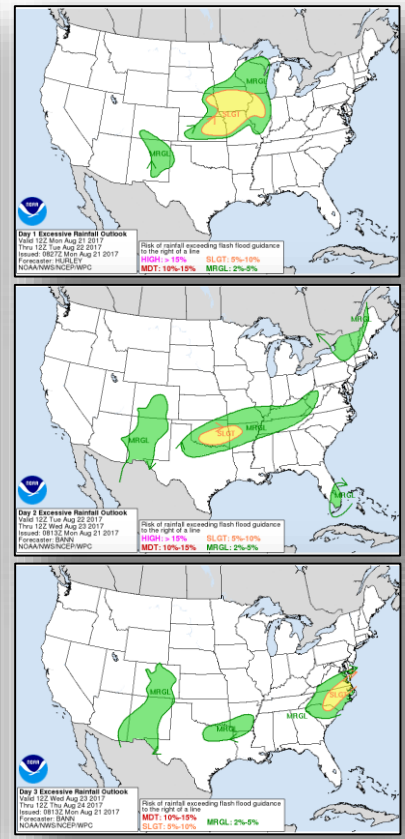
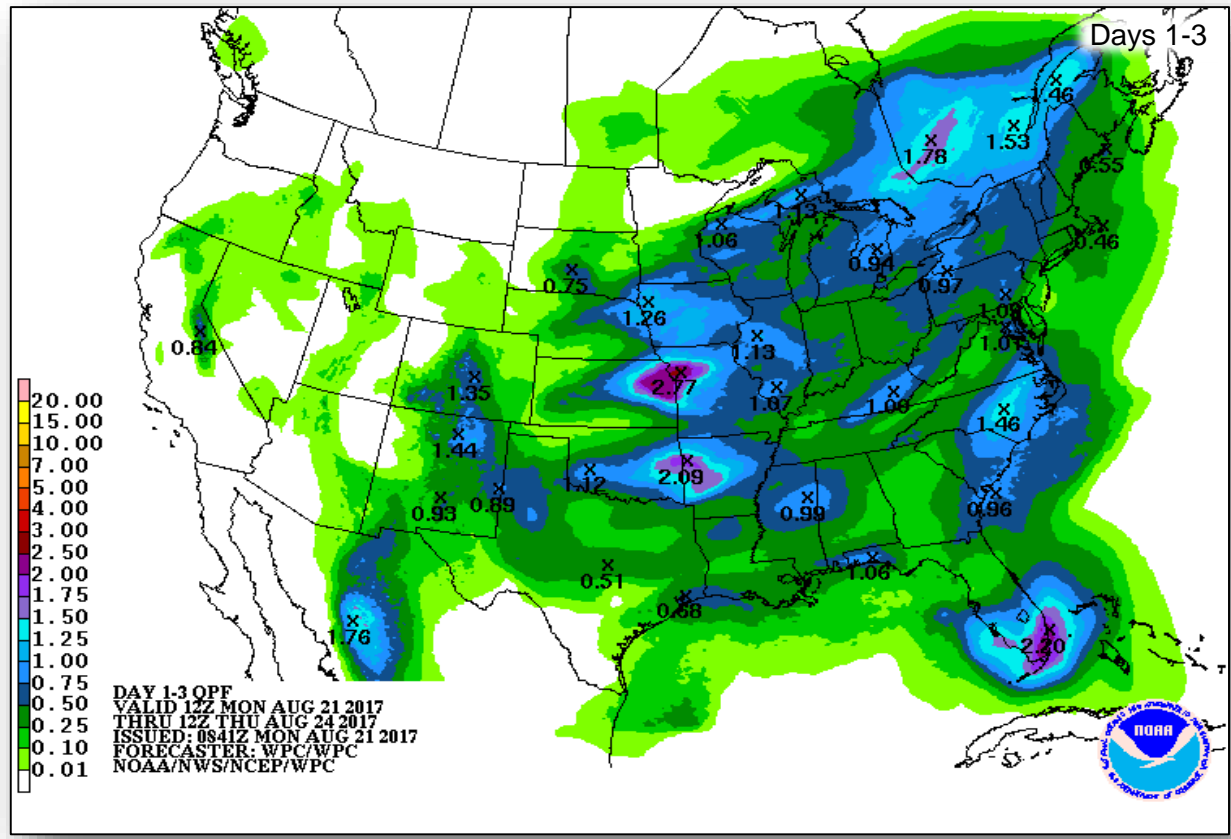
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Tomorrow

Severe Weather Outlook – Days 1-3



Precipitation Forecast



Day 1

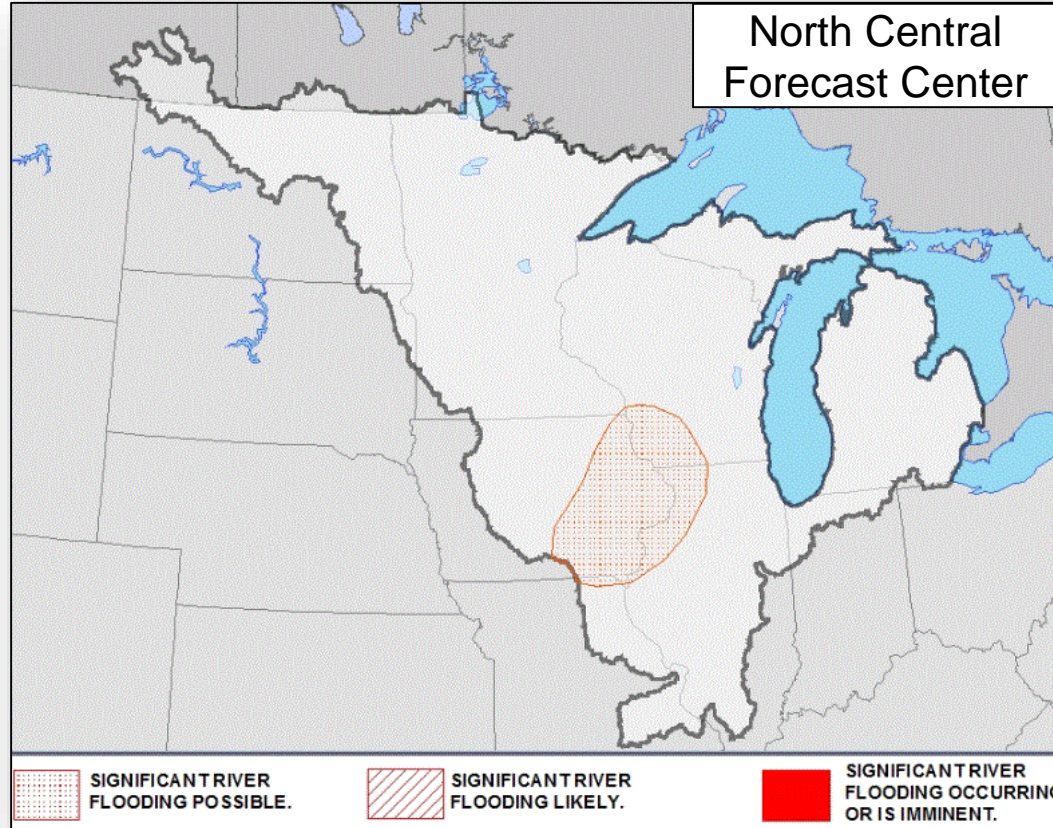
Day 2

Day 3

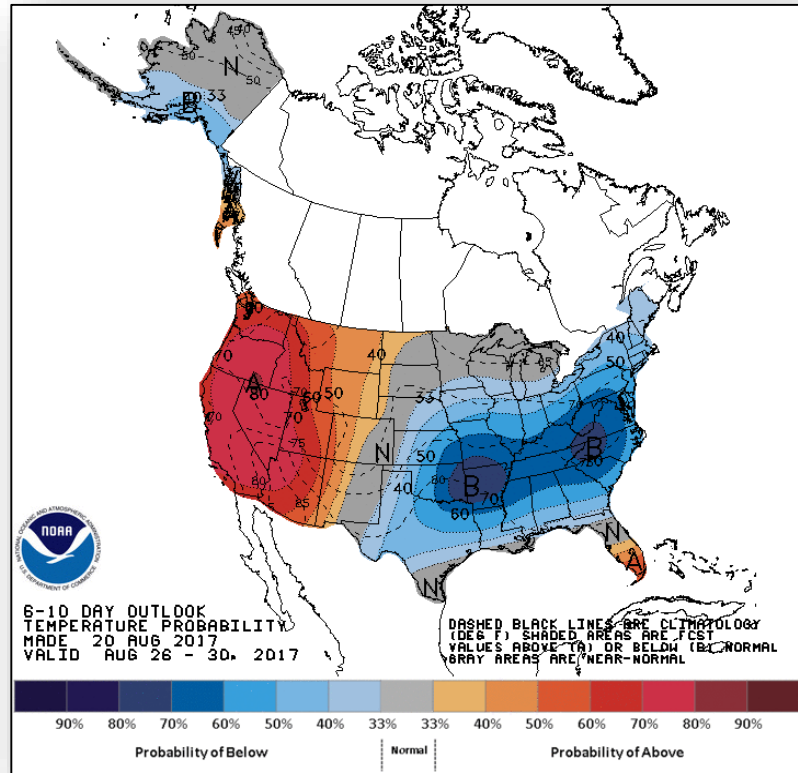
National River Flood Outlook



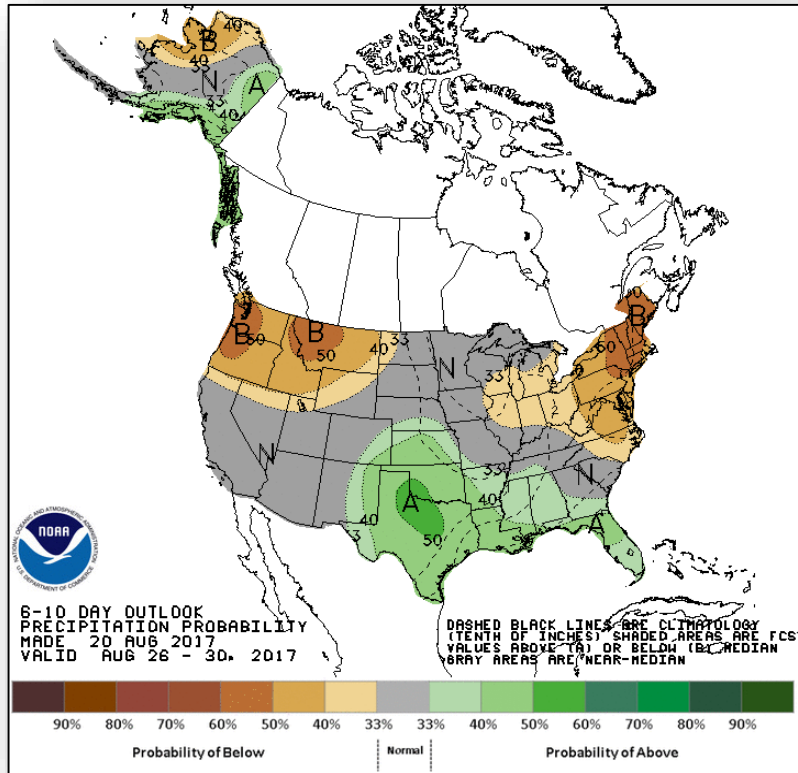
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6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

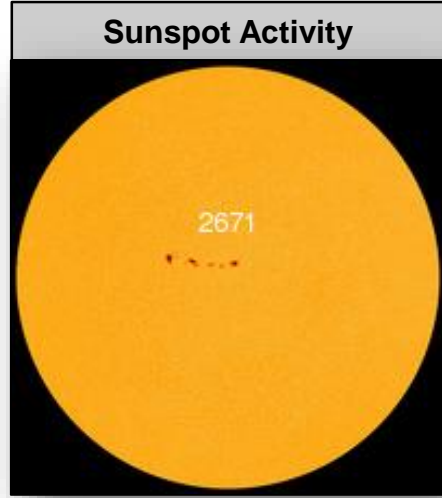
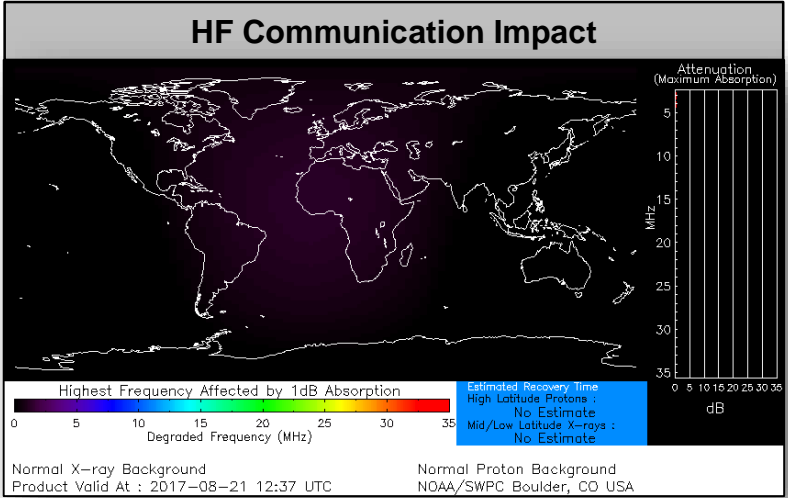
Space Weather



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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>



Wildfire Summary



Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oregon (1)								
Milli (Deschutes)	5196-FM-OR August 17,2017	9,331 (+1,517)	20% (+20)	Mandatory (600)	1,004 homes	0	0	0 / 0
Montana (1)								
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	30,765 (+2,859)	7% (+7)	Mandatory & Voluntary (2,649)	774 (-128) homes	2	2	1 / 3

Chetco Bar Fire – OR



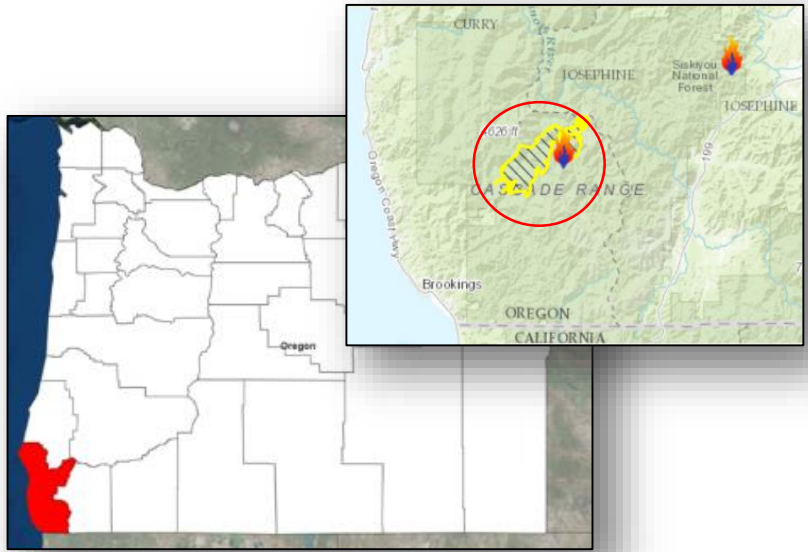
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Chetco Bar (Curry)	5198-FM-OR August 20,2017	70,000	0%	Mandatory	3,368 homes	0	3 (2 homes)	0 / 0

Current Situation

- Fire began August 12, and is burning in Curry County, OR near the community of Brookings (pop. 6,526)
- Has burned in excess of 70,000 acres of Federal, State, Tribal and private land and is 0% contained
- Threatening: 3,368 homes, 50 other minor structures
- Infrastructure threatened: Bridges/roadways, communications & utility, watershed & irrigation systems, and timber resources
- Shelters: 1; Occupants: 58

Response

- OR EOC at Monitoring (solar eclipse)
- Region X Bothell MOC at Level III (solar eclipse)



Joint Preliminary Damage Assessments



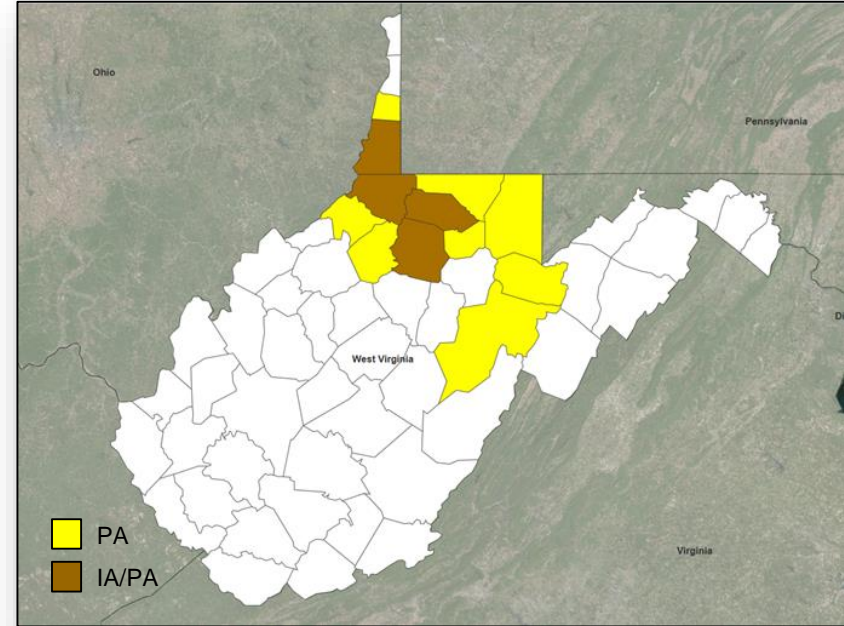
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Severe Storms June 30, 2017 and continuing	IA	0	0	N/A
			PA	15	13	Aug 8 – TBD
IV	KY	Severe Weather and Flooding July 24, 2017 and continuing	IA	0	0	N/A
			PA	3	3	Aug 16 – Aug 17
V	WI	Severe Storms and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	13	13	Aug 15 – Aug 18
	IL	Severe Storms and Flooding July 19-23, 2017	IA	4	3	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

Declaration Approved



FEMA-4331-DR-WV

- Major Disaster Declaration approved August 18, 2017 for the state of West Virginia
- For Severe Storms, Flooding, Landslides, and Mudslides that occurred July 28-29, 2017
- Provides:
 - Individual Assistance for 4 counties
 - Public Assistance for 12 counties
 - Hazard Mitigation statewide
- FCO is Steven S. Ward



Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
5	Date Requested	1	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	Declared August 18, 2017	

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available		Deployed	Other	Cadres with 25% or less availability		
		Total Workforce	10,683 ▲			6,163	57% ▲	3,137 ▼
National IMATs*	East 1:	Charlie						Field Offices ★ JFOs: 18 DRs: 32 EMs: 0 Deployed Teams (Location)
	East 2:	B-48						
	West:	B-2						
Regional IMATs (4-6 Teams)	Assigned:	13						
	Available:	4						
	PMC / NMC:	0						
	Deployed:	9						
US&R	Assigned:	28						
	Available:	28						
	PMC / NMC:	0						
MERS	Assigned:	36						
	Available:	32						
	NMC:	0						
FCO (≤1 Type I)	Assigned:	36						
	Available:	10						
	PMC / NMC:	2						
FDRC	Assigned:	11						
	Available:	4						
	PMC / NMC:	2						
	Deployed:	5						

*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	Activated	R-VII R-X	Enhanced Watch Enhanced Watch	Dayshift Nightshift	Solar Eclipse
RRCCs		10	Activated	R-VIII R-X	Level III Level III	Dayshift Dayshift	Solar Eclipse

Back-up Regions (August 21-28): II, VI and VII



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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.