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



FEMA

Daily Operations Briefing

Wednesday, August 28, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Tropical Cyclone Dorian
- Heavy rain and flash flooding possible – Northeast
- Isolated dry thunderstorms – OR, CA, NV, AZ and UT
- Red Flag Warnings – WA, OR, CA, AZ, NV, UT, CO and WY

Tropical Activity:

- Atlantic:
 - Tropical Storm Dorian
 - Tropical Storm Erin
- Eastern Pacific: No new tropical cyclones expected during the next 5 days
- Central Pacific: No new tropical cyclones expected during the next 5 days
- Western Pacific: No activity affecting U.S. interests

Declaration Activity:

- Emergency Declaration approved – Puerto Rico
- Major Disaster Declaration approved – Louisiana
- Major Disaster Declaration approved - Wisconsin
- Major Disaster Declaration Appeal - Michigan

Tropical Cyclone Dorian

Situation

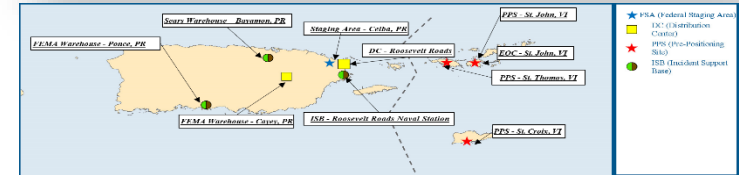
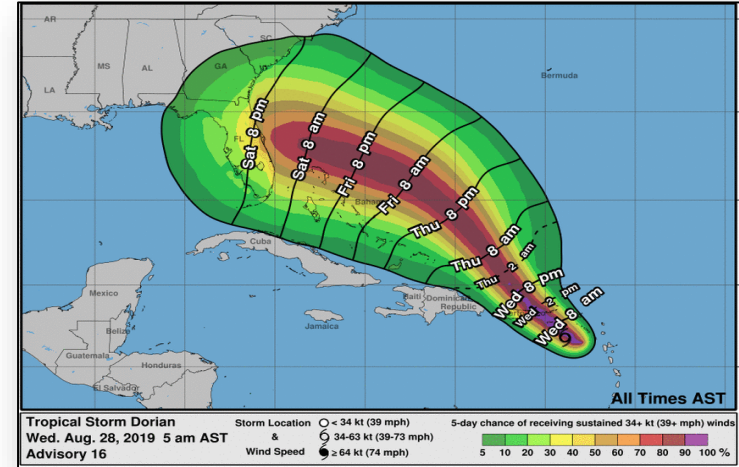
- Poses a threat to PR/USVI

Potential Impacts

- Rainfall: 4-6 inches for PR and USVI, isolated 10 inches; may cause life-threatening flash floods
- Wind: Tropical storm conditions are expected and hurricane conditions are possible in PR and USVI today
- Surf: Swells expected to increase later this morning across USVI and along southern coast of PR; could cause life-threatening surf and rip current conditions
- Hurricane Watch and Tropical Storm Warning issued for PR and USVI

Local Preparations/Response

- PR EOC at Full Activation; Governor declared a state of emergency
- Emergency Declaration approved for PR on August 27
- USVI EOC at Partial Activation



Tropical Cyclone Dorian



FEMA

Federal Preparations/Response

- NRCC transitioned to Level I, 24/7 with all LNOs and all ESFs
- Region IV RWC at Enhanced Watch, day shift only
- Region II RWC at Steady State
- IMAT Teams deployed:
 - Region II IMAT to USVI
 - National IMAT East to PR
 - National IMAT-C to PR
 - Region I IMAT to PR
 - Region V IMAT to PR
 - Region IV IMAT-1 to FL
 - Region VII IMAT on Alert
 - DCE: 13 personnel to PR
- Region IV LNO will deploy to FL today
- Region II pre-designated FCOs deployed to PR and USVI
- ISB Teams deployed: 2 to PR, 2 to USVI, 1 to FL
- Power Task Force activated
- Maynard MERS personnel deployed to PR and USVI
- US&R teams deployed: One Type 3 Task Force and one Type 4 Task Force to Puerto Rico, Red IST personnel to PR with 2 personnel in USVI
- HHS deployed 3 DMATs and 1 IMT to PR
- FEMA NWC will continue to monitor and report

Declaration Approval



Declaration: FEMA-3417-EM-Puerto Rico
Requested: August 27

Approved: August 27

Incident: Tropical Storm Dorian

Incident Period: August 26, 2019 and continuing

Includes:

- **PA:** Emergency protective measures (Cat B), limited to direct Federal assistance at 75 percent federal funding for the entire Commonwealth

FCO: James N. Russo



■ PA

Tropical Outlook – Atlantic



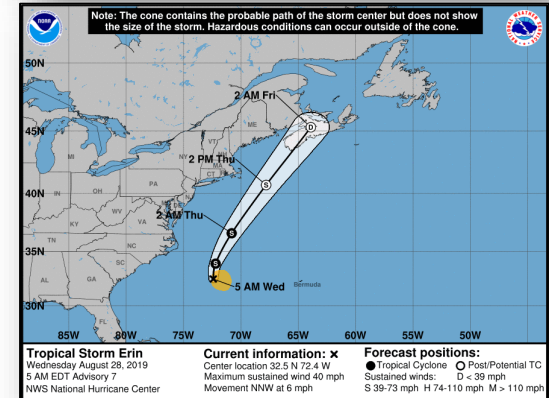
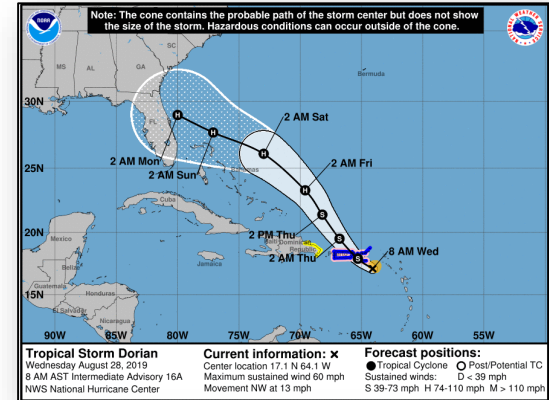
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Tropical Storm Dorian *(Advisory #16A as of 8:00 a.m. EDT)*

- 60 miles SE of St. Croix
- Moving NW at 13 mph
- Maximum sustained winds 60 mph
- Tropical-storm-force winds extend 60 miles
- Forecast to pass over or near USVI and PR later today
- Hurricane Watch and Tropical Storm Warning in effect for USVI and PR

Tropical Storm Erin *(Advisory #7 as of 5:00 a.m. EDT)*

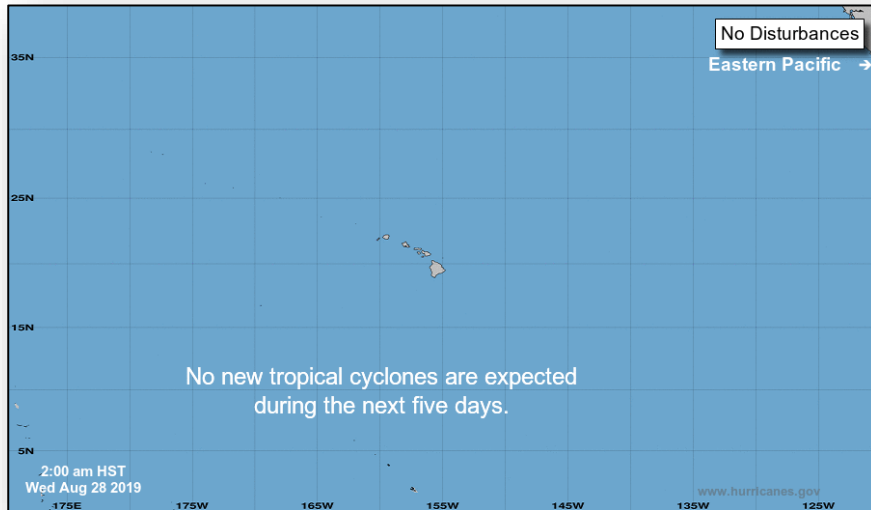
- 265 miles SE of Cape Hatteras, NC
- Moving NNW at 6 mph
- Maximum sustained wind 40 mph
- No coastal watches or warnings in effect



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

Tropical Outlook – Five Day



Central Pacific

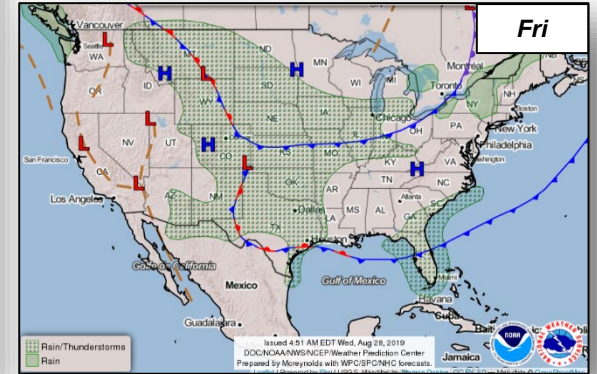
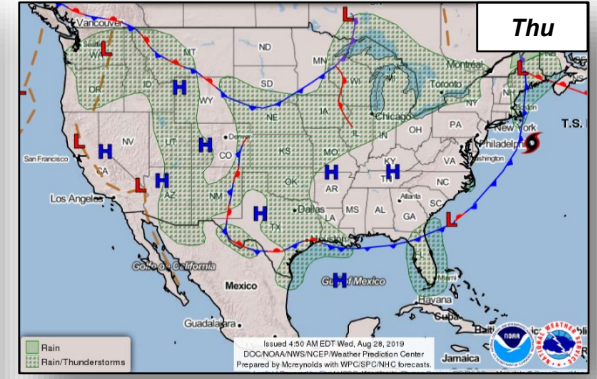
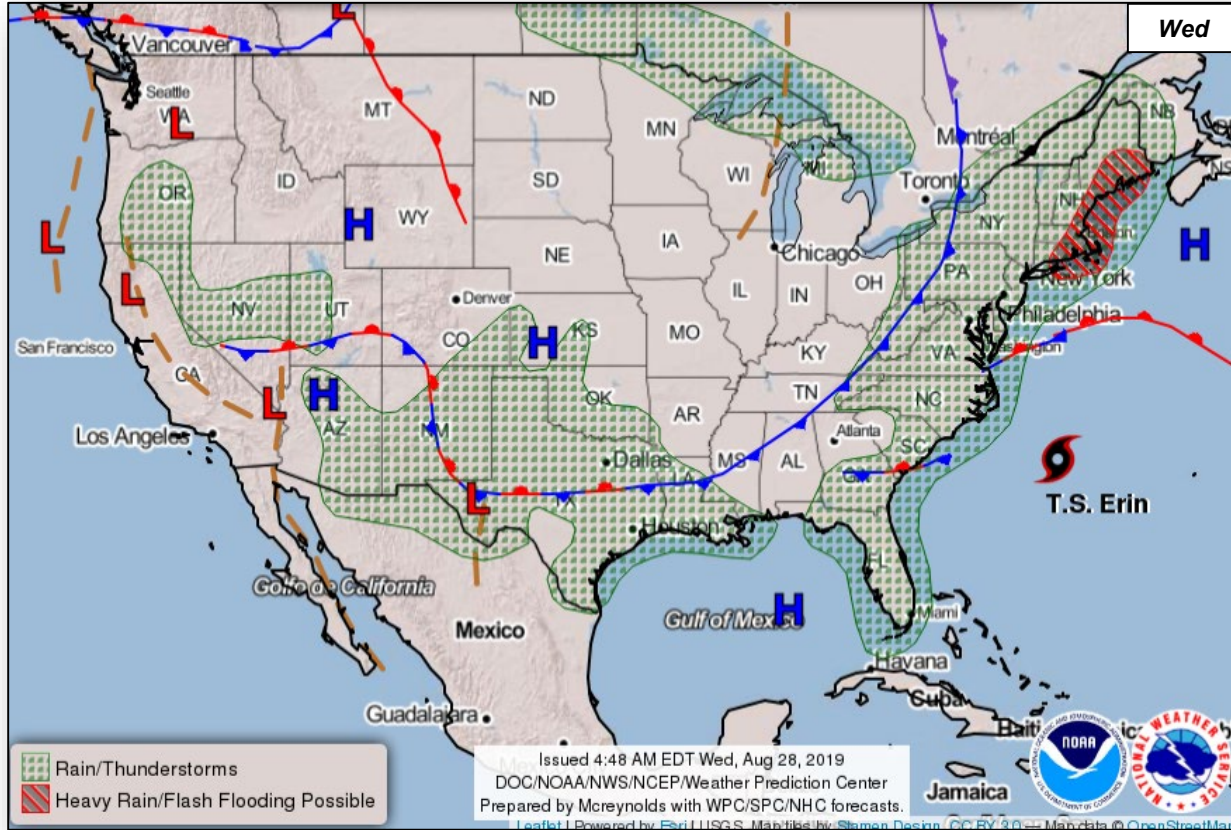


Eastern Pacific

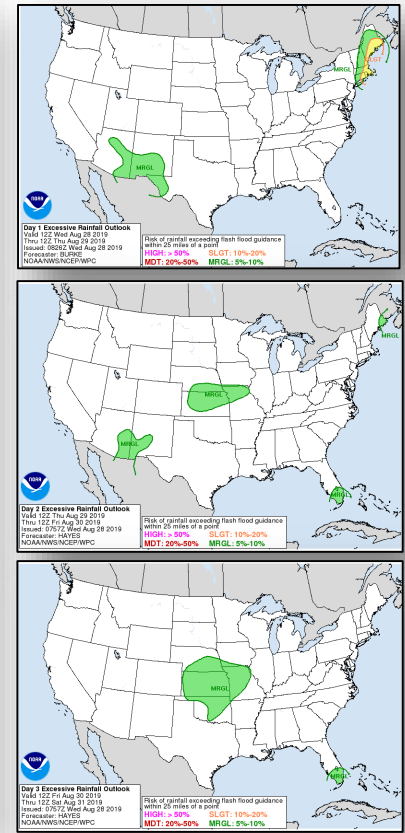
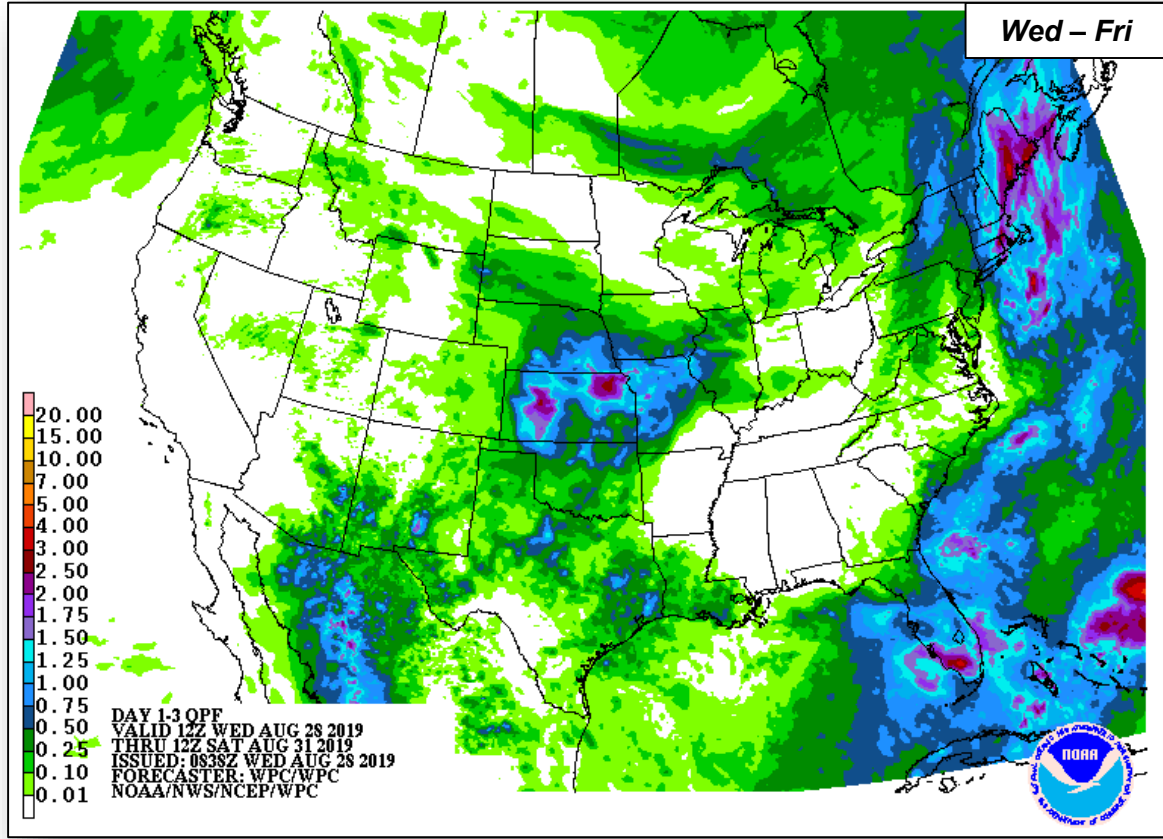
Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%
 Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

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

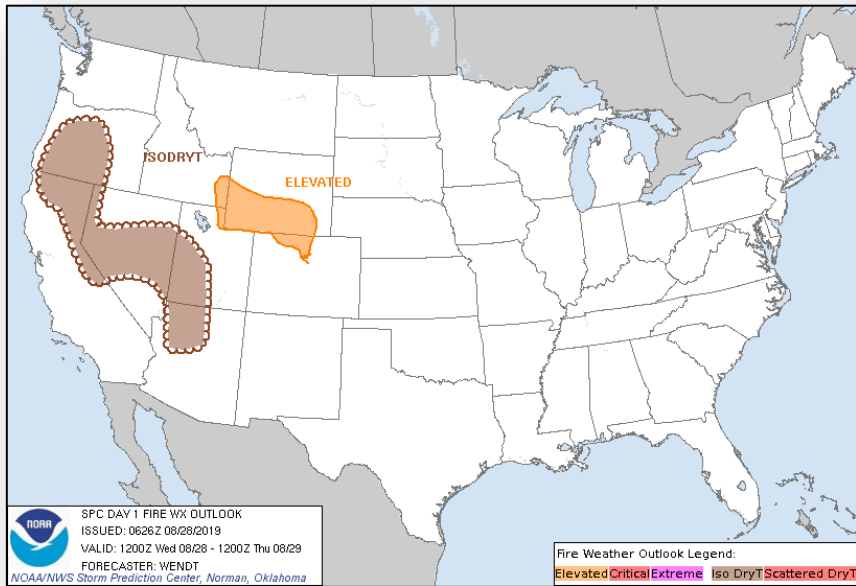
National Weather Forecast



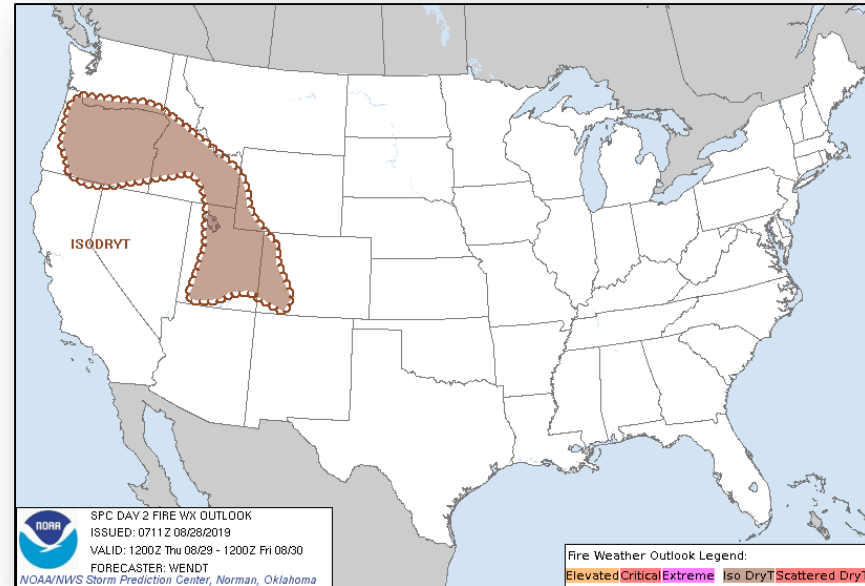
Precipitation Forecast



Fire Weather Outlook



Today

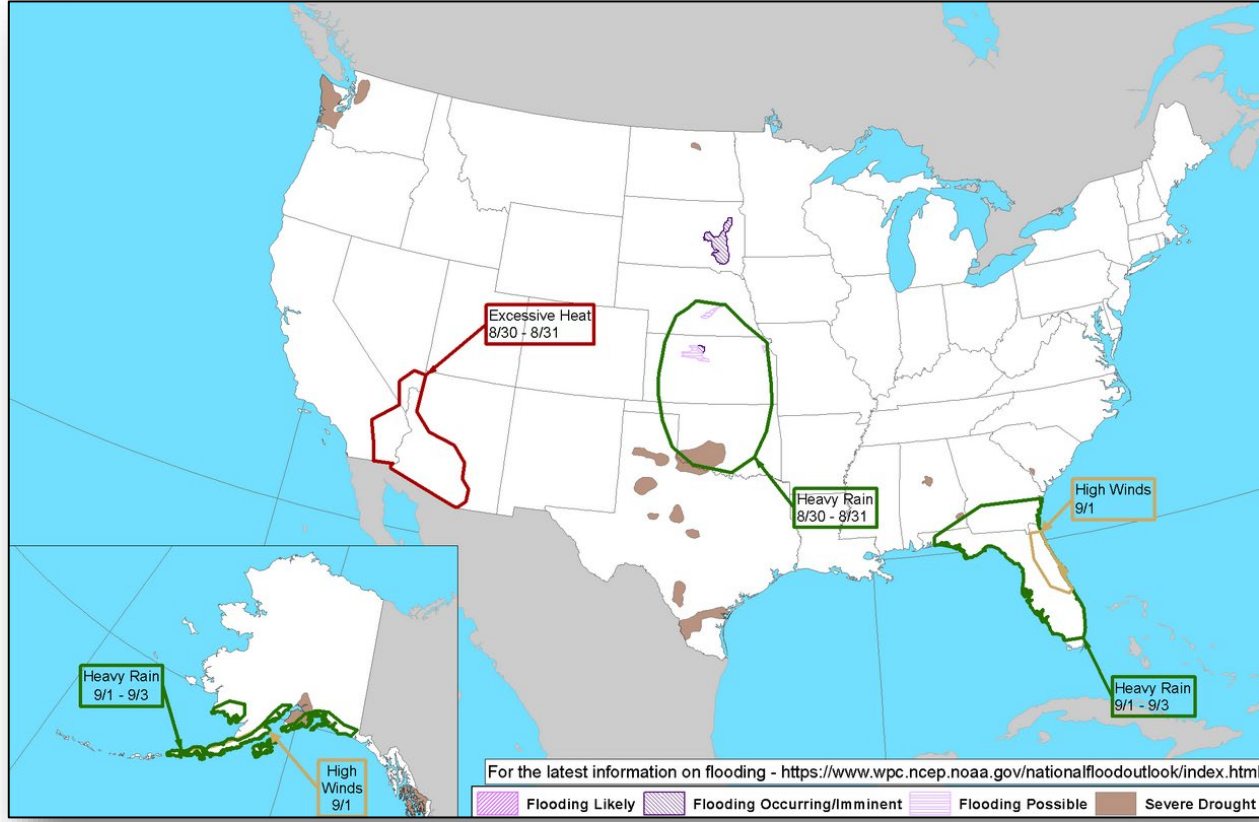


Tomorrow

Hazards Outlook – Aug 30 - Sep 3



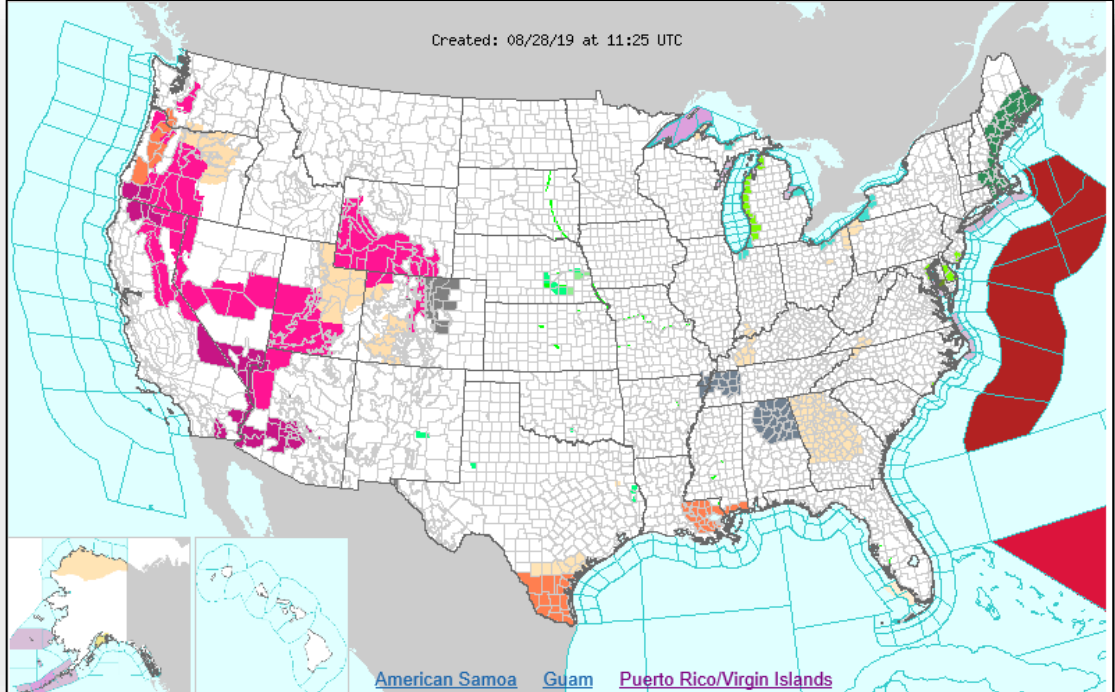
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Watches and Warnings



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Hurricane Warning	Gale Warning	Coastal Flood Advisory	Coastal Flood Statement
Tropical Storm Warning	Red Flag Warning	Dense Fog Advisory	Special Weather Statement
Coastal Flood Warning	Hurricane Watch	Dense Smoke Advisory	Marine Weather Statement
Flood Warning	Hurricane Local Statement	Small Craft Advisory	Air Quality Alert
High Surf Warning	Heat Advisory	Rip Current Statement	Air Quality Alert
Excessive Heat Warning	Flood Advisory	Beach Hazards Statement	Hydrologic Outlook
Flash Flood Watch	Lakeshore Flood Advisory	Fire Weather Watch	

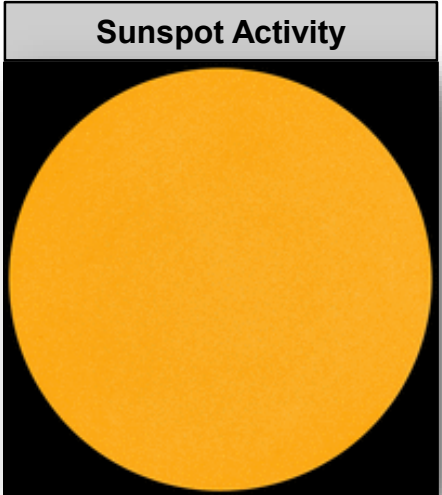
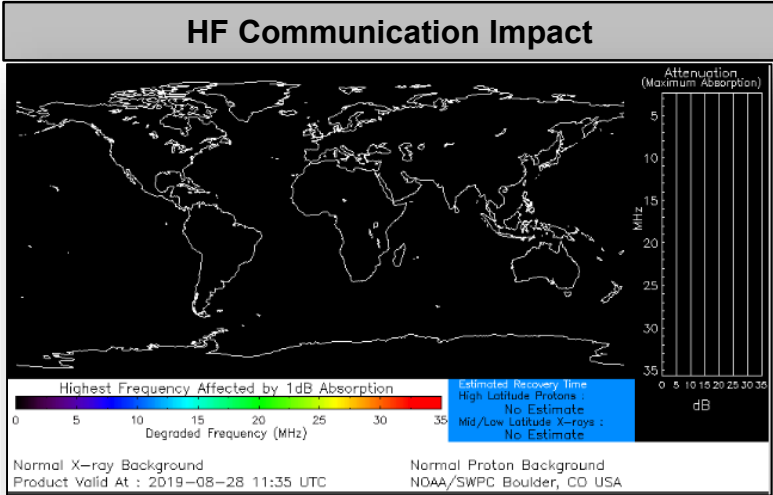
Space Weather



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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



FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities Injuries
					Threatened	Damaged	Destroyed	
McKinley Fire - FINAL (Matanuska-Susitna, AK)	5287	3,316 (-2)	70% (+3)	Lifted	H: 190	2	H: 51 O: 87	0 / 9 (+4)

*Evacuations: M=Mandatory / V=Voluntary
Structures: H=Homes / O=Other*

Declaration Approval



FEMA

Declaration: FEMA-4458-DR-Louisiana

Requested: August 14

Approved: August 27

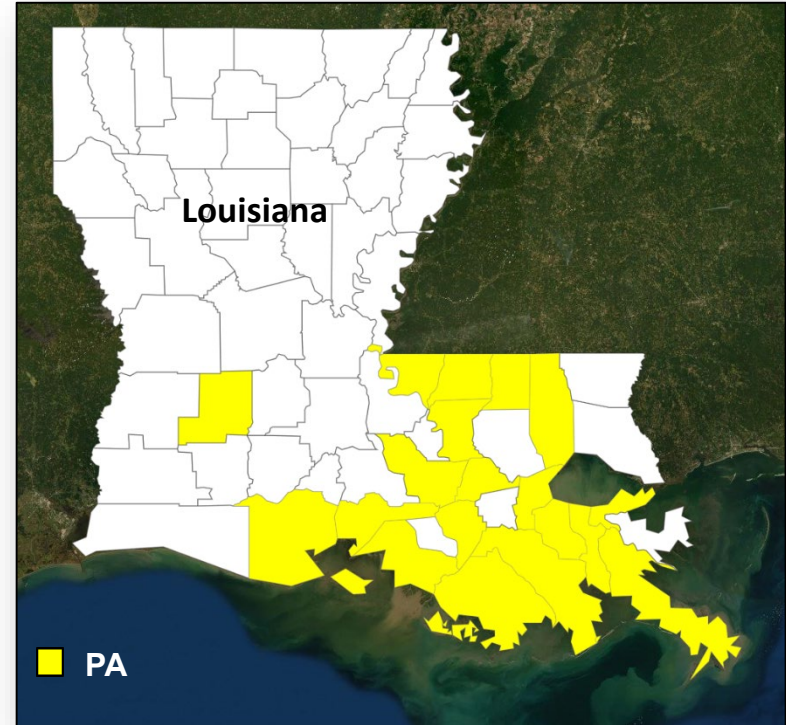
Incident: Hurricane Barry

Incident Period: Jul 10-15

Includes:

- **PA (all categories):** 7 parishes
- **PA (debris removal and emergency protective measures (Cat A and B), including direct federal assistance):** 12 Parishes
- **Hazard Mitigation:** Statewide

FCO: John E. Long



Declaration Approval



FEMA

Declaration: FEMA-4459-DR-Wisconsin

Requested: August 19

Approved: August 27

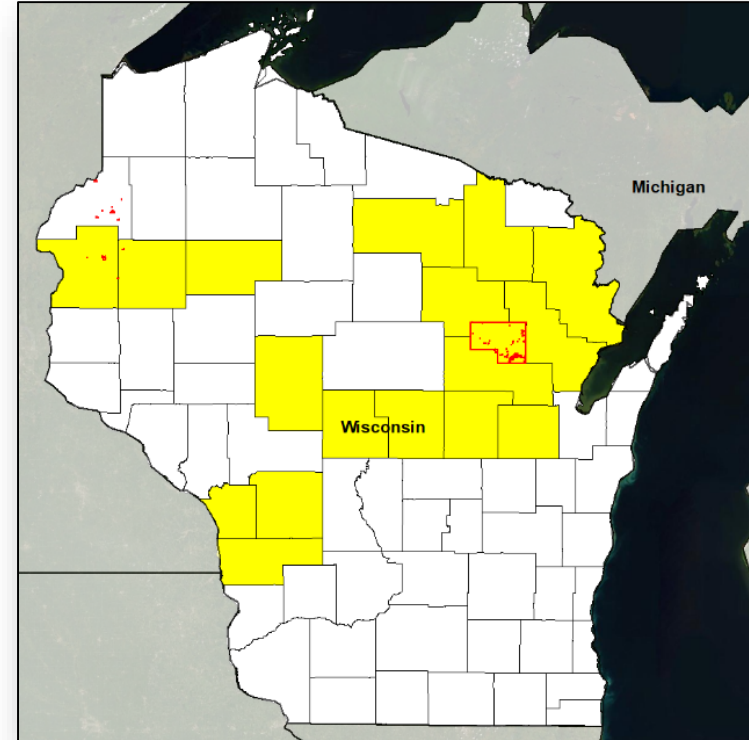
Incident: Severe storms, tornadoes, straight-line winds and flooding

Incident Period: Jul 18 - 20

Includes:

- **PA:** 17 counties and 2 tribes
- **Hazard Mitigation:** Statewide

FCO: Steven W. Johnson



- PA
- Tribal Areas

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VI	AR	Reassessment – Tropical Storm Barry Jun 19	IA	0	0	N/A
			PA	2	0	8/26 – TBD

Declaration Requests in Process – 4



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State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Tropical Storm Barry - APPROVED (August 27)	DR		X	X	Aug 14
LA – Flooding	DR		X	X	Aug 15
AR – Severe Storms and Flooding	DR		X	X	Aug 15
WI – Severe Storms, Straight-line Winds, Tornadoes, and Flooding – APPROVED (August 27)	DR		X	X	Aug 19
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19
MI – Severe Storms and Flooding – APPEAL (August 26)	DR		X	X	Jun 10
PR – Tropical Storm Dorian – Approved (August 27)	EM		X		Aug 27

**Cheyenne River Reservation and the Lower Brule Indian Reservation*

FEMA Common Operating Picture

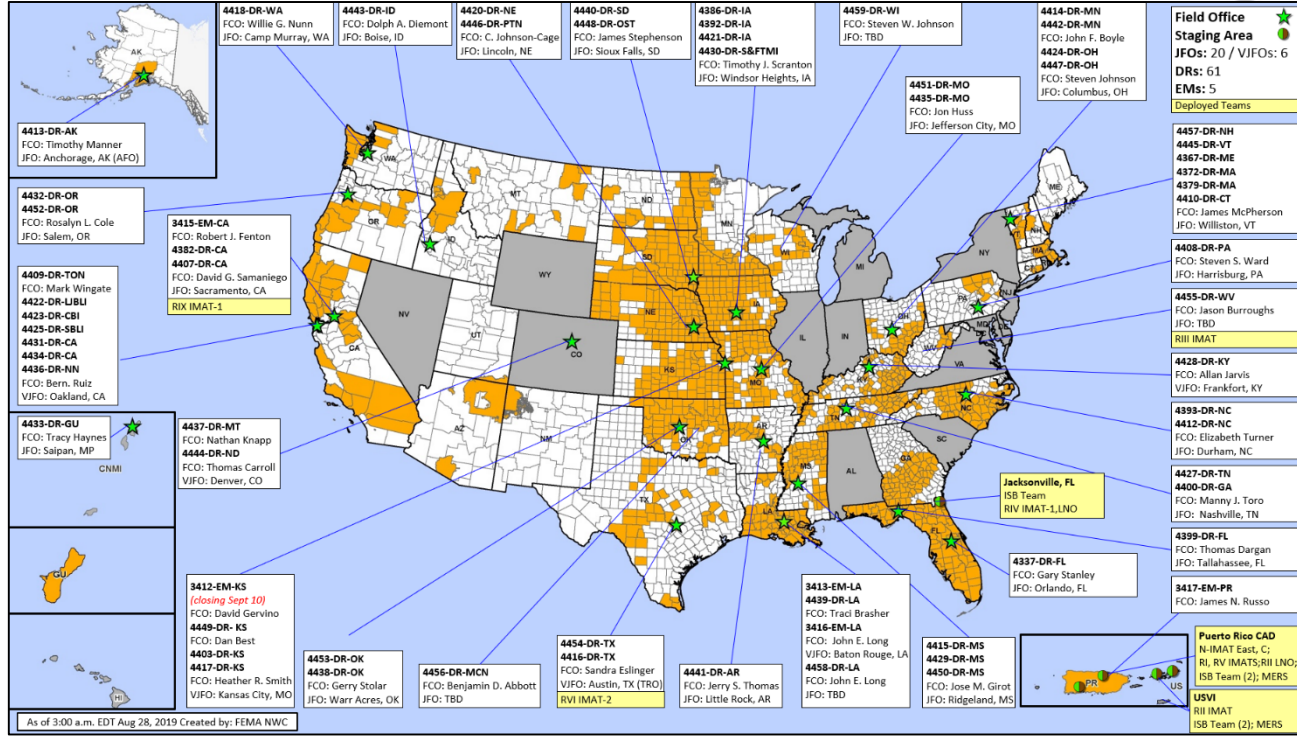


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FEMA HQ	
NWC	NRCC
Monitoring	Level I

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

Activation Details
Region IV RWC, day shift



N-IMATs	
1 Team	
E	PR
W	
C	PR
R-IMATs	
≤ 3 Teams	
I	PR
II	USVI
III	WV
IV-1	FL
IV-2	
V	PR
VI-1	
VI-2	TX
VII	ALERT
VIII	
IX-1	CA
IX-2	
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE	IM CADRE AVAILABILITY SUMMARY	
Status	(>66%)	(>66%)	(≤1 Type 1)	(2)		Cadres with 25% or Less Availability	
Assigned:	28	36	38	12	13,736 ▼	EA 22% (109/488); EHP 9% (48/557); ER 21% (15/71); FL 10% (15/154); FM 21% (59/283); HM 16% (190/1,201); HR 18% (41/225); IT 19% (126/655); LOG 22% (290/1,340); OPS 19% (54/287); PA 9% (226/2,636); PLAN 13% (51/408); SAF 16% (10/61); SEC 17% (21/125)	
Unavailable:	0	0	2	0	4,129 ▼		
Deployed:	2	2	34 (-1)	10 (+1)	5,938 ▲		
Available:	26	34	2 (+1)	2 (-1)	3,669 / 27% ▼		



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