

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, September 16, 2019**

**8:30 a.m. EDT**

# National Current Operations & Monitoring



FEMA

## **Significant Incidents or Threats:**

- Critical fire weather - Central Great Basin and northwestern AZ

## **Tropical Activity:**

- Atlantic:
  - Hurricane Humberto (CAT 1)
  - Disturbance 1: High (90%); Disturbance 2: Low (10%)
- Eastern Pacific:
  - Hurricane Kiko (CAT 3)
  - Disturbance 1: High (70%); Disturbance 2: High (80%); Disturbance 3: Low (30%)
- Central Pacific: Disturbance 1: Low (20%); Disturbance 2: Low (20%); Disturbance 3; Low: (20%)
- Western Pacific: No activity affecting U.S. interests

**Declaration Activity:** None

# Tropical Outlook – Atlantic



## Hurricane Humberto (Advisory #15 as of 5:00 a.m. EDT)

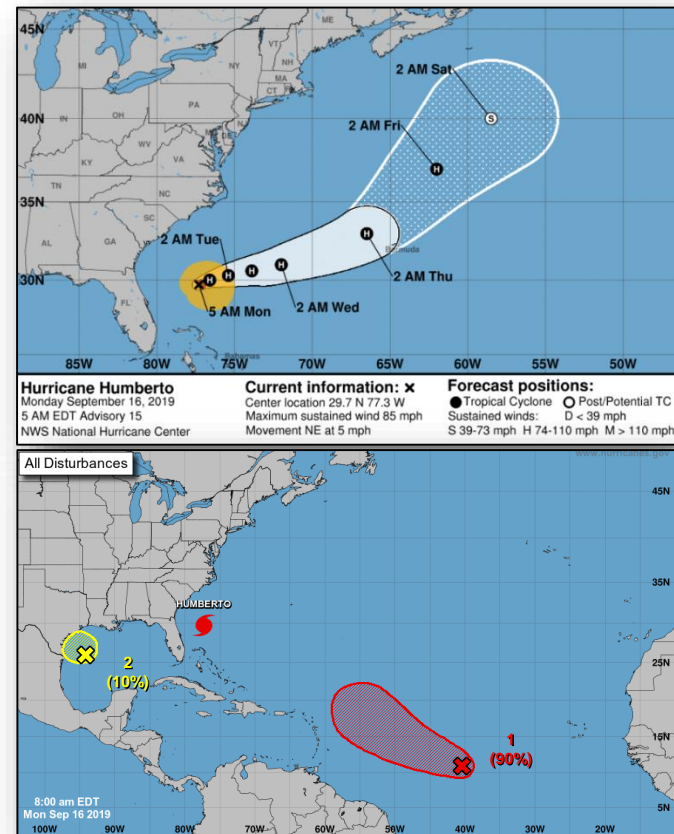
- 760 miles W of Bermuda
- Moving NE at 5 mph
- Maximum sustained winds of 85 mph
- Hurricane-force winds extend 30 miles
- Tropical storm-force winds extend 150 miles
- Swells expected to affect the southeastern coast of the U.S. from east-central FL to NC during the next few days

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

- Over the central tropical Atlantic, moving WNW to NW
- Tropical depression likely to form in the next two or three days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (90%)

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

- Over the northwestern Gulf of Mexico
- Forecast to move inland along the northwestern Gulf coast tonight or Tuesday; further development is not expected
- Expected to produce heavy rainfall along the TX coast later this week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



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 – Eastern Pacific



## Hurricane Kiko (CAT 3) *(Advisory #16 as of 5:00 a.m. EDT)*

- 940 miles WSW of the southern tip of Baja California, Mexico
- Moving W at 9 mph
- Maximum sustained winds of 115 mph
- Gradual weakening expected during the next couple days
- Hurricane force winds extend 25 miles; tropical storm-force winds extend 60 miles

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

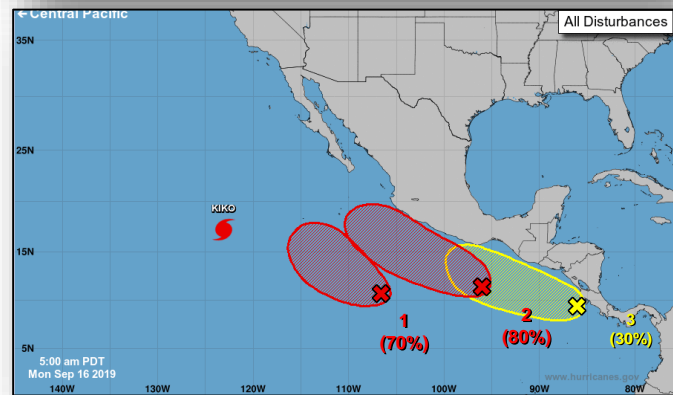
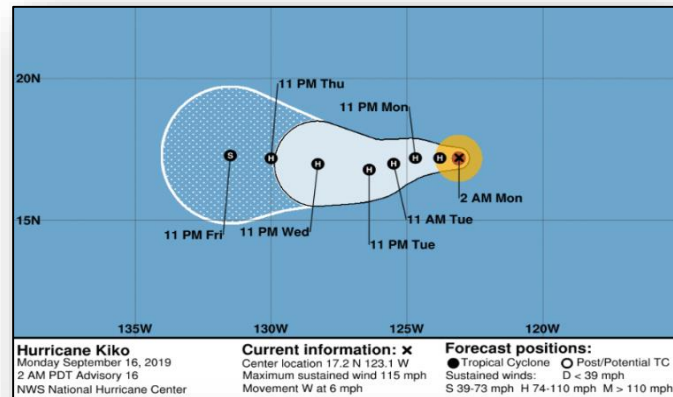
- Several hundred miles SSW of Manzanillo, Mexico
- Tropical depression could form in the next 2 to 3 days
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (70%)

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

- A few hundred miles SSW of the Gulf of Tehuantepec
- Moving WNW near, or parallel to, the coast of Mexico
- Tropical depression likely to form by the middle of the week
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (80%)

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

- A large cloudiness and showers W of Central America
- Moving WNW near, or parallel to, the coast of Mexico
- Moving WNW at 10 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)



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 (dotted), Day 4-5 (stippled)  
 Watches: Hurricane (pink), Trop Stm (yellow)  
 Warnings: Hurricane (red), Trop Stm (blue)  
 Current wind extent: Hurricane (brown), Trop Stm (orange)

# Tropical Outlook – Central Pacific



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

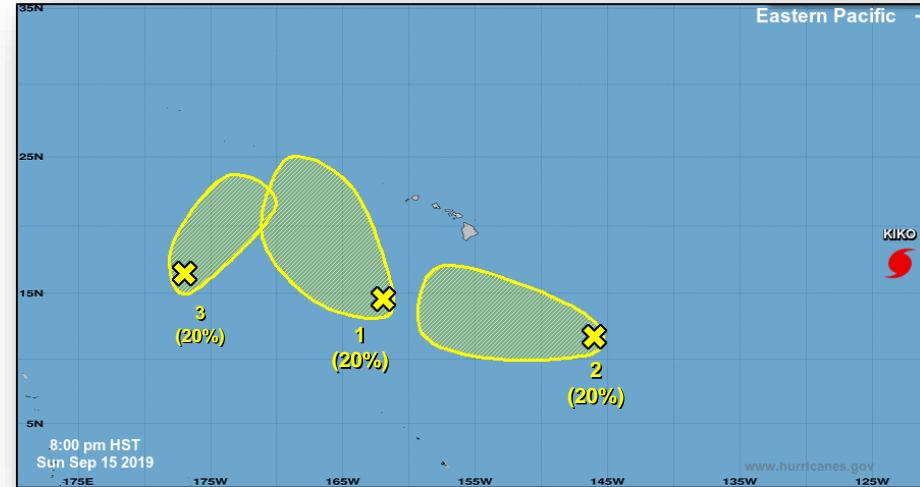
- 550 miles SSW of Honolulu, HI
- Moving slowly NW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

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

- 800 miles SE of the Big Island of Hawaii
- Moving slowly WNW
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

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

- 1,200 miles west-southwest of Kauai
- Moving NE into unfavorable environmental conditions
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

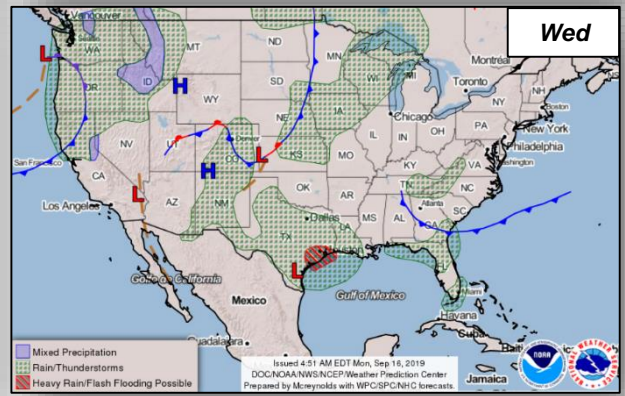
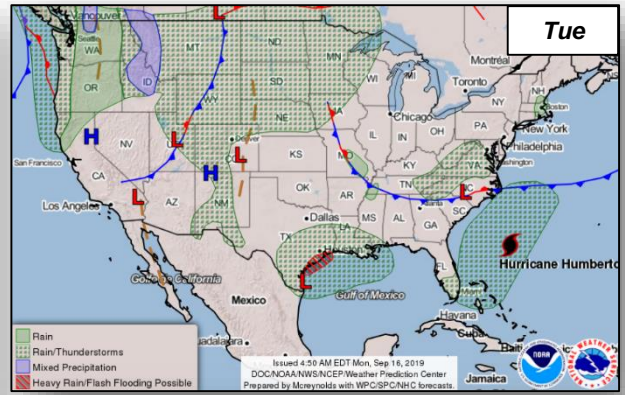
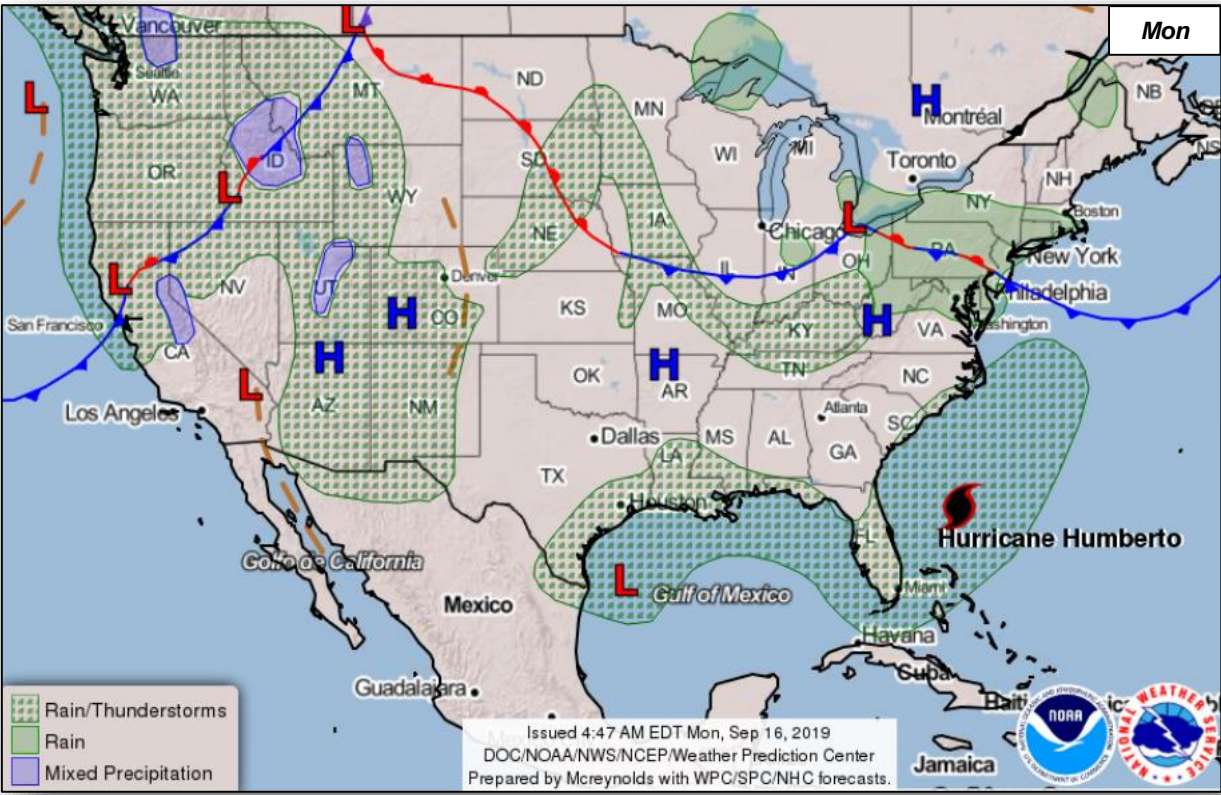


Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✖ 40-60% | ✗ > 60%  
Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ⊕ Post-Tropical Cyclone / Remnants

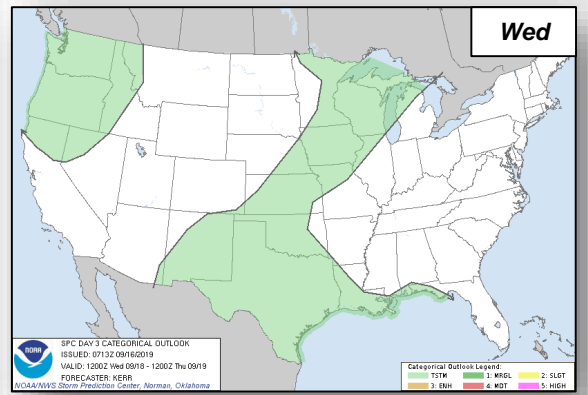
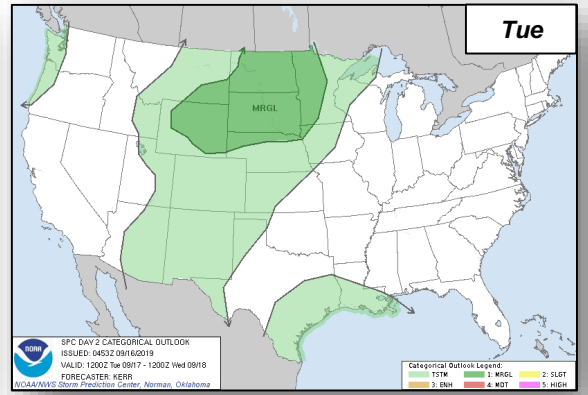
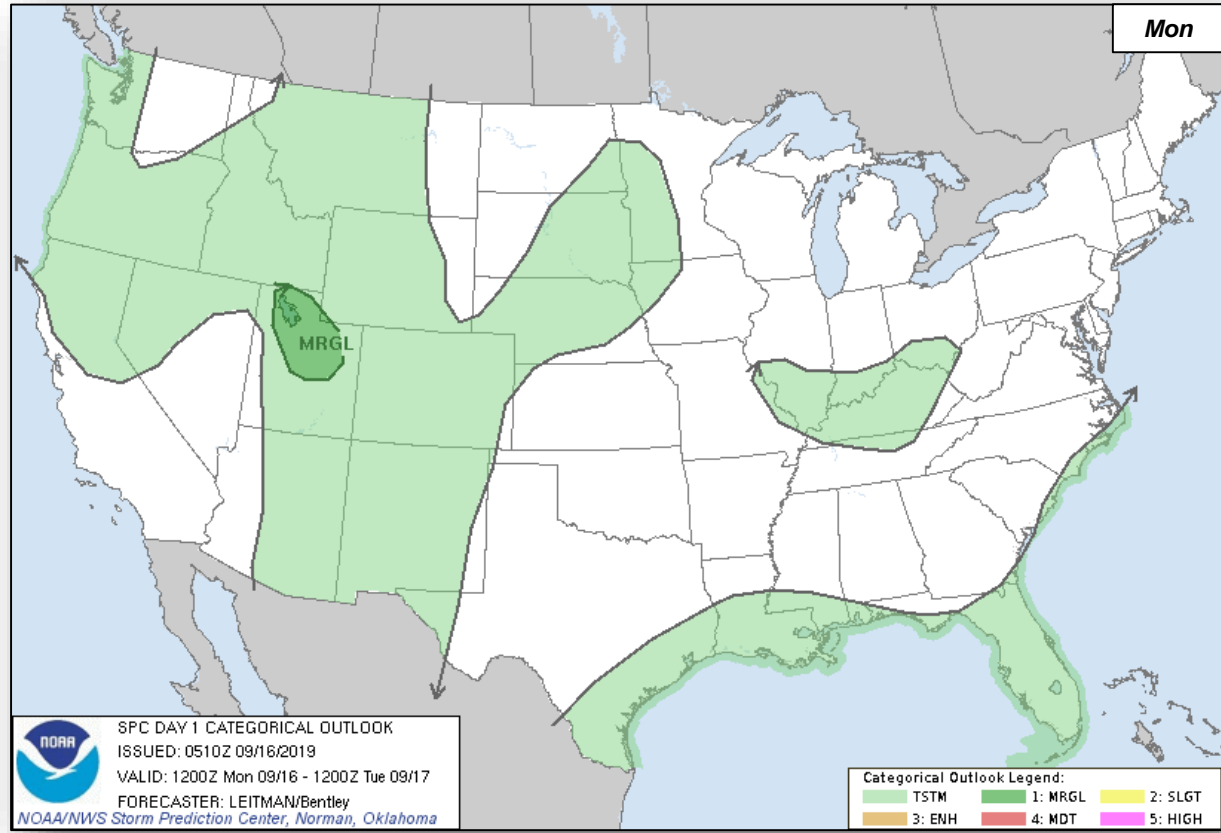
Potential track area: Day 1-3 Day 4-5  
Watches: Hurricane Trop Stm  
Warnings: Hurricane Trop Stm  
Current wind extent: Hurricane Trop Stm



# National Weather Forecast

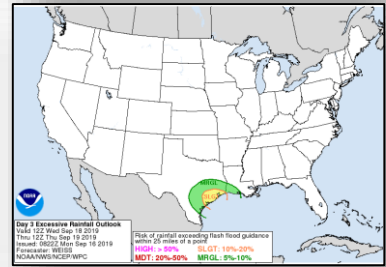
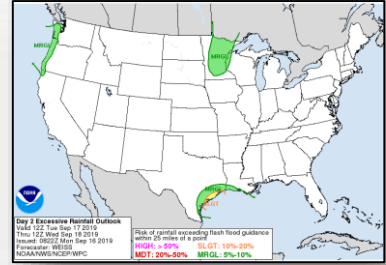
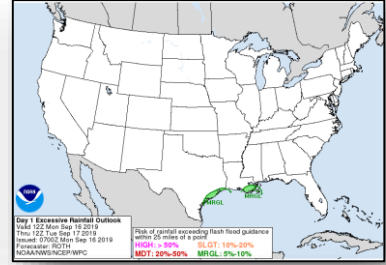
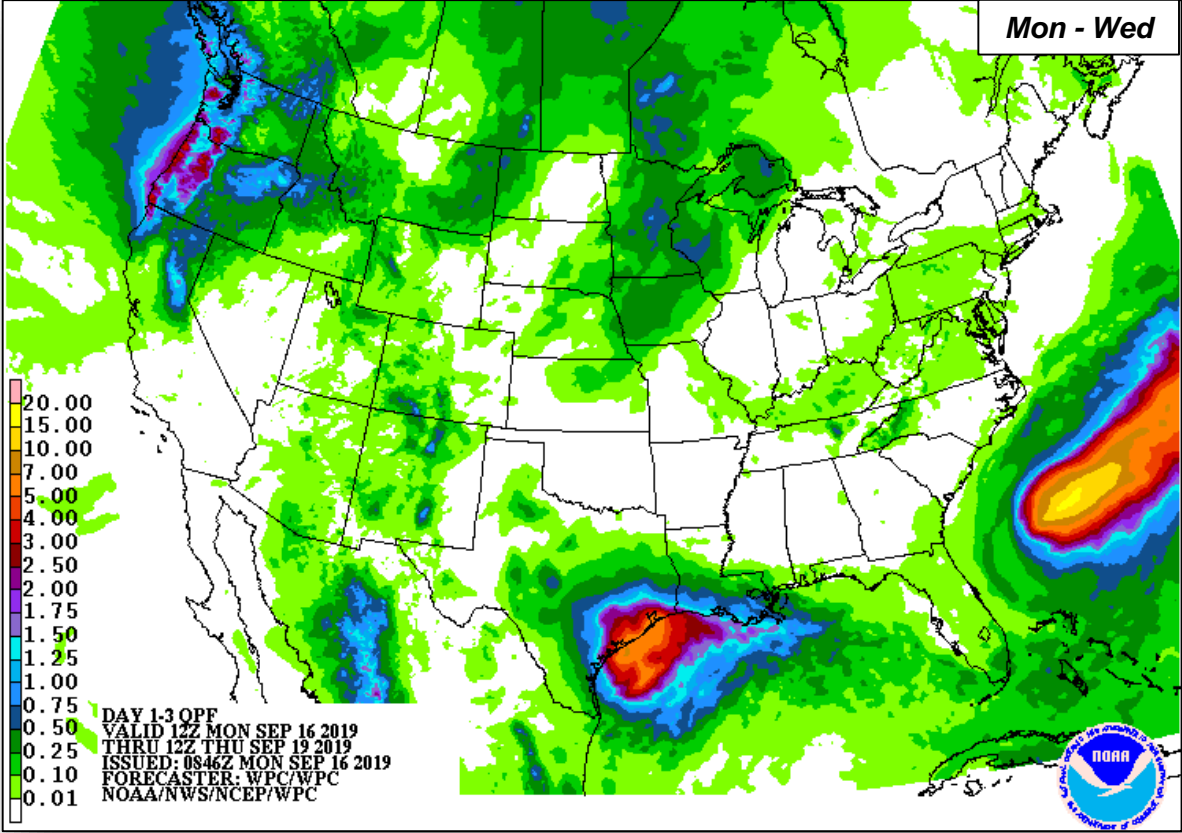


# Severe Weather Outlook

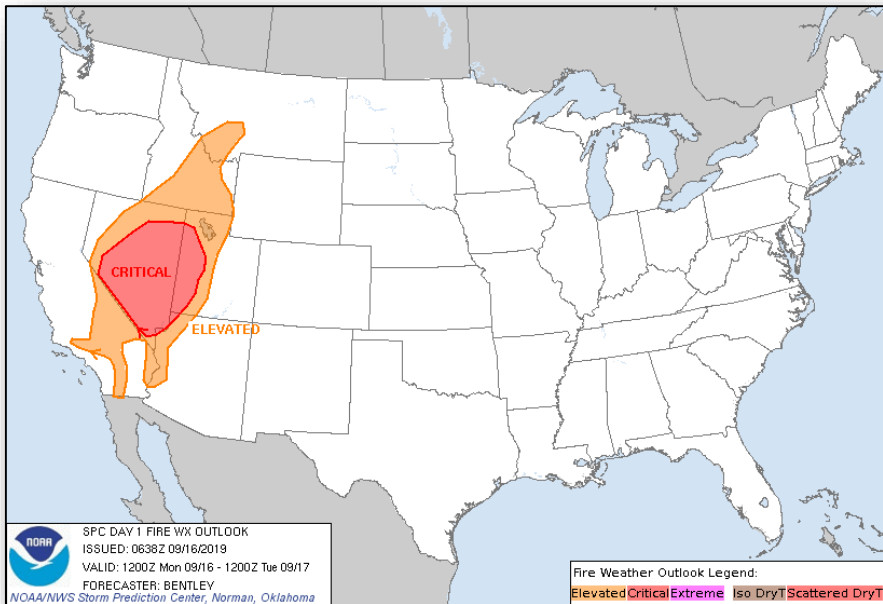




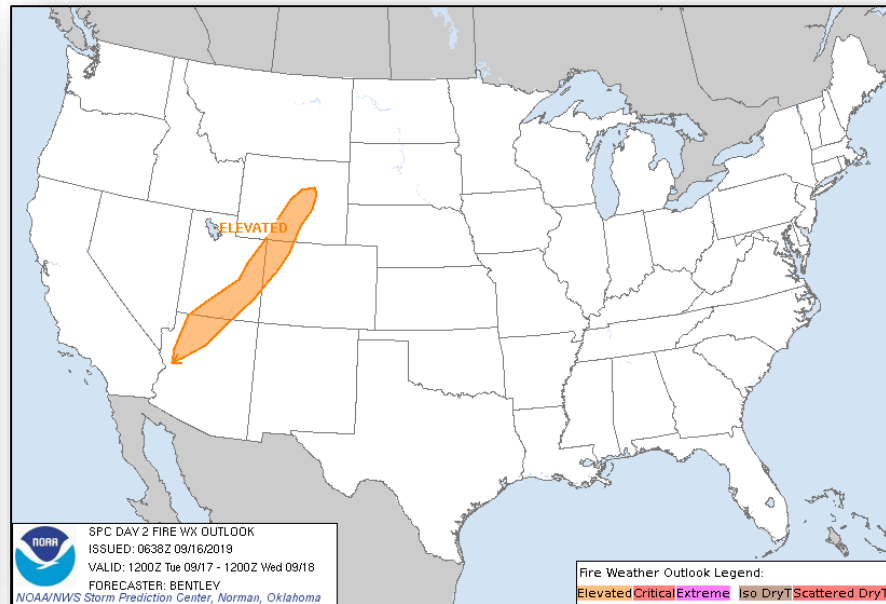
# Precipitation Forecast



# Fire Weather Outlook



*Today*

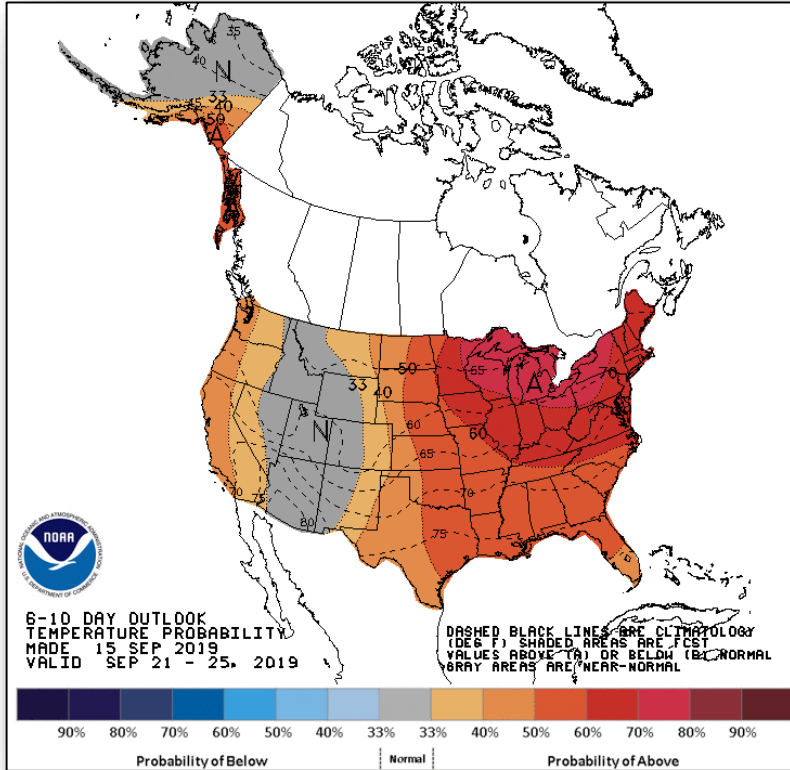


*Tomorrow*

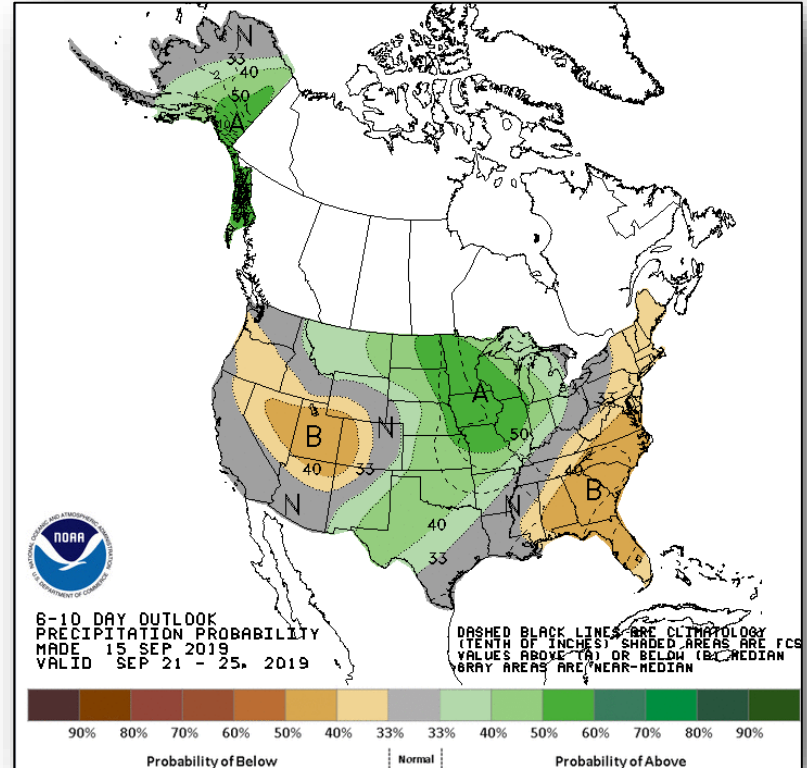
# Long Range Outlooks – Sep 21-25



FEMA



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

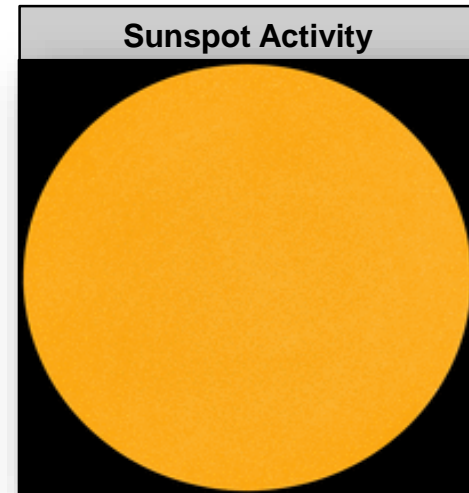
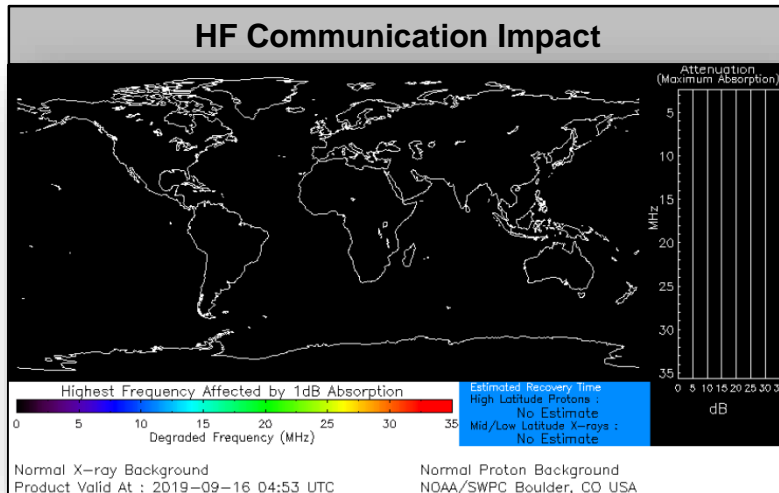
# Space Weather



FEMA

	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



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IV	NC	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	24	6	9/10 – TBD
	SC	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	15	10	9/9 – TBD
	FL	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	12	0	9/9 – TBD
VI	LA*	Tropical Storm Barry Jul 10-15, 2019	IA	0	0	N/A
			PA	2	0	9/10 – TBD

\* Includes Coushatta Tribal Nation

# Declaration Requests in Process – 8



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Flooding	DR		X	X	Aug 15
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19
SD (+2 Tribes**) – Severe Winter Storms and Flooding	DR		X	X	Aug 28
IL – Severe storms and Flooding	DR	X	X	X	Aug 28
SC – Hurricane Dorian	DR		X	X	Sep 5
SD – Severe Storms, Tornadoes, and Flooding	DR		X	X	Sep 10
AR – Severe Storms and Flooding	DR		X	X	Sep 12
NC – Hurricane Dorian	DR		X	X	Sep 13

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

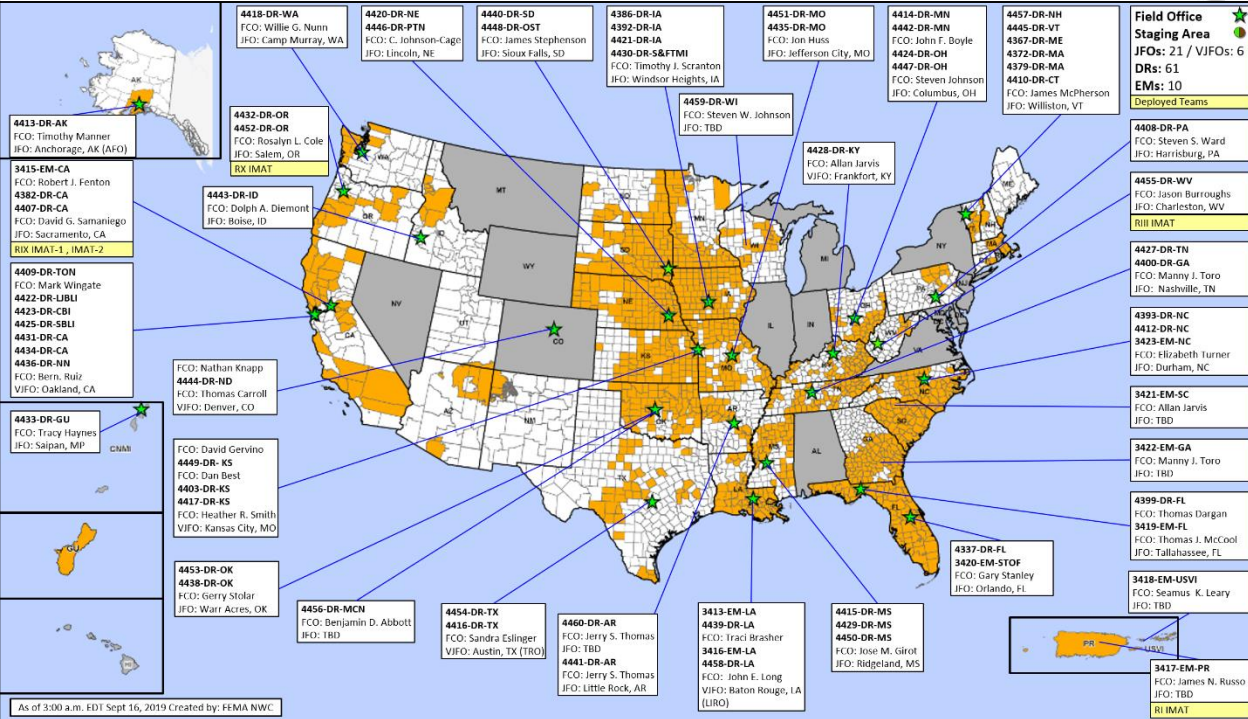
\*\* *Cheyenne River Reservation and the Rosebud Indian Reservation*





# FEMA Common Operating Picture

FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
Monitoring	Gold
FEMA REGIONS	
<b>WATCH</b>	<b>RRCC</b>
Monitoring	I Rostered
Monitoring	II Rostered
Monitoring	III Rostered
Monitoring	IV Rostered
Monitoring	V Rostered
Monitoring	VI Rostered
Monitoring	VII Rostered
Monitoring	VIII Rostered
Monitoring	IX Rostered
Monitoring	X Rostered
Activation Details	



N-IMATs	
2 Teams	
E	
W	
C	
R-IMATs	
4-6 Teams	
I	PR
II	USVI
III	WV
IV-1	
IV-2	
V	
VI-1	
VI-2	
VII	
VIII	
IX-1	
IX-2	CA
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1 Type 1)	(≤3)	
Assigned:	28	36	38	12	13,659 ▼
Unavailable	1 (-1)	0	1	1	4,238 ▼
Deployed:	0	0	34	10	5,357 ▼
Available:	27 (+1)	36	3	1	4,064 / 30% ▲

IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability
EHP 8% (43/547); ER 16% (11/70); FL 19% (29/153); FM 23% (64/283); HM 25% (296/1197); HR 25% (54/216); IT 16% (102/650); LOG 20% (268/1332); PA 11% (289/2667); PLAN 20% (80/402); SAF 19% (10/54)



# FEMA

**FEMA's mission is helping people before, during, and after disasters.**

Click [here](#) to subscribe to this briefing.