

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.

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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

Sunday, September 15, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Heavy rain and flash flooding possible - Southwest to Southern Rockies
- Critical fire weather - CA, Central Great Basin, and Northern Intermountain

Tropical Activity:

- Atlantic:
 - Tropical Storm Humberto
 - Disturbance 1: High (70%); Disturbance 2: Low (10%)
- Eastern Pacific:
 - Hurricane Kiko (CAT 3)
 - Disturbance 1: Medium (50%); Disturbance 2: Medium (60%)
- Central Pacific: Disturbance 1: Low (20%); Disturbance 2: Low (20%); Disturbance 3; Low: (20%)
- Western Pacific: Tropical Depression 17W

Declaration Activity: None

Tropical Outlook – Atlantic



Tropical Storm Humberto *(Advisory #11 as of 5:00 a.m. EDT)*

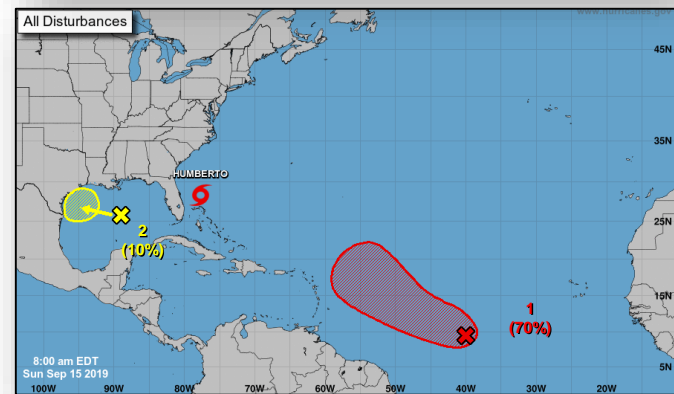
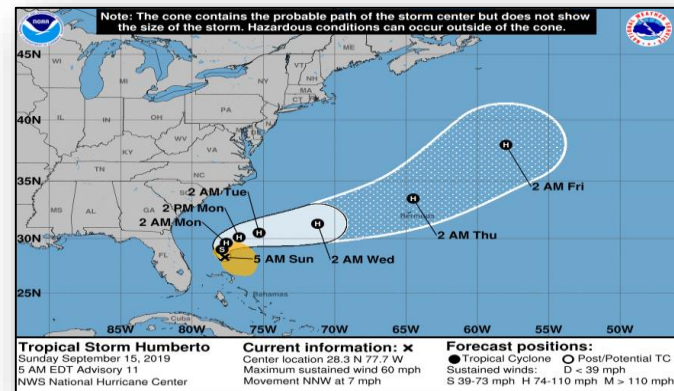
- 175 miles E of Cape Canaveral FL
- Moving NNW at 7 mph
- Maximum sustained winds of 60 mph
- Tropical storm force winds extend 160 miles
- Expected to become a hurricane today
- Swells generated by Humberto are expected to affect the coast of the U.S. from east-central Florida to South Carolina during the next few days; these swells could cause life-threatening surf and rip current conditions

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

- Located over the central tropical Atlantic
- Tropical depression could form by the middle of the week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: High (70%)

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

- Located over the central eastern Gulf of Mexico
- Forecast to move inland along the northwestern Gulf coast by late Monday or Tuesday and further development is not expected after that time
- 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 (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 – Eastern Pacific



Hurricane Kiko (CAT 3) (Advisory #12 as of 5:00 a.m. EDT)

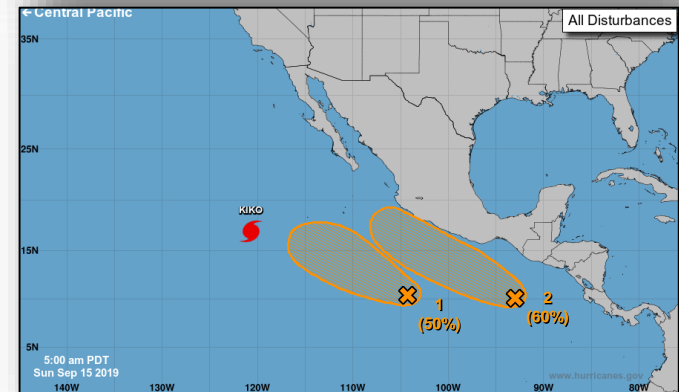
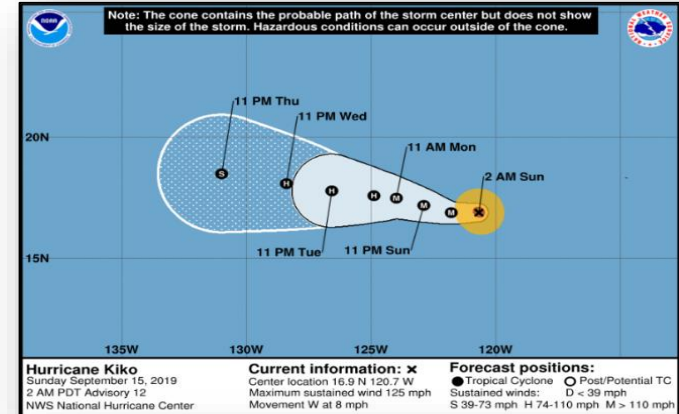
- 815 miles WSW of the southern tip of the Baja California, Mexico
- Moving **W** at 8 mph
- Maximum sustained winds of **125 mph**
- **Hurricane force winds extend 15 miles**; tropical storm force winds extend 70 miles

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

- **Several hundred miles SW** of Acapulco, Mexico
- Tropical depression could form by the middle of next week
- Formation chance through 48 hours: **Low (10%)**
- Formation chance through 5 days: **Medium (50%)**

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

- **A few hundred miles SSW** of the coast of Guatemala
- Tropical depression could form by the middle of next week
- Formation chance through 48 hours: **Low (10%)**
- Formation chance through 5 days: **Medium (60%)**



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 – Central Pacific



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

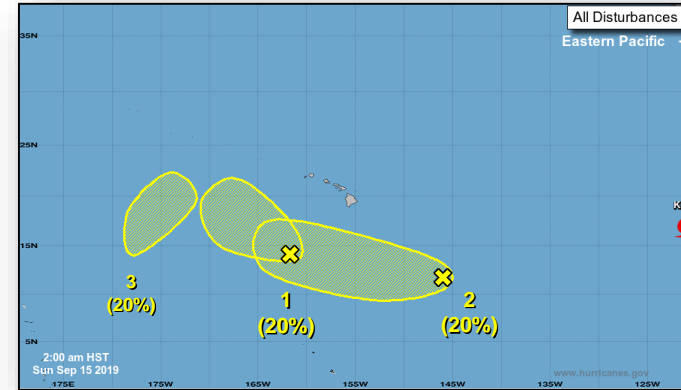
- 560 miles SSW of Honolulu, HI
- Moving slowly NW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

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)

- Forecast to develop far west of the main Hawaiian Islands
- Moving NE
- 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

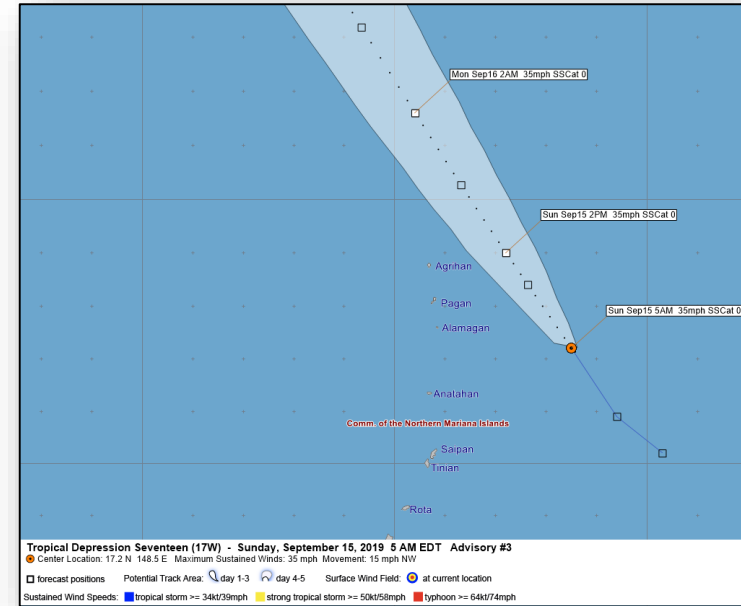
Tropical Outlook – Western Pacific



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Tropical Depression 17W (Warning #3 s of 8:00 a.m. EDT)

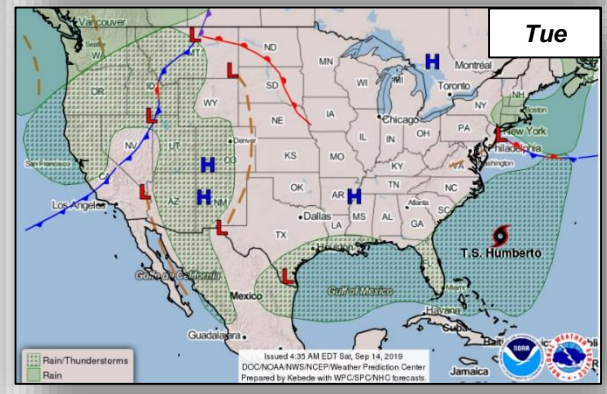
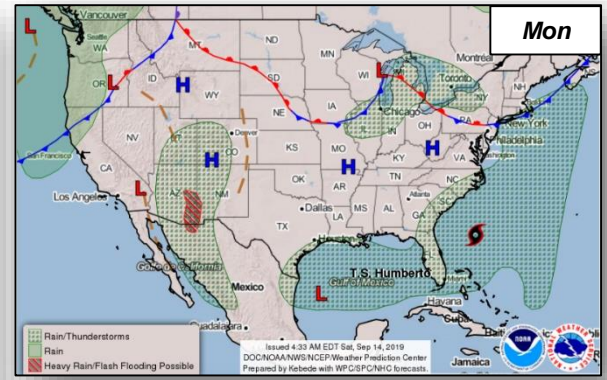
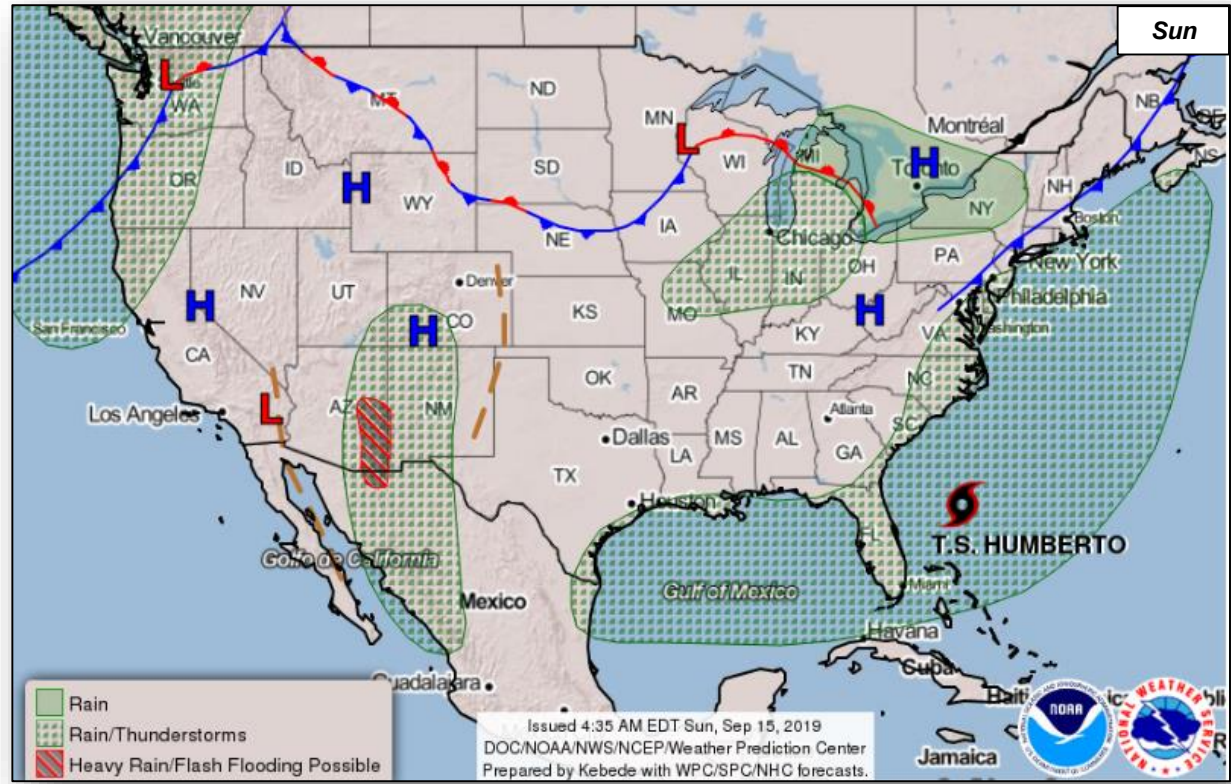
- 235 miles NE of Saipan
- Moving NW at 15 mph
- Maximum sustained winds 35 mph
- Flash Flood Watch in effect for Rota, Tinian, and Saipan; 4-8 inches of rain are possible through tonight; dangerous flooding is possible



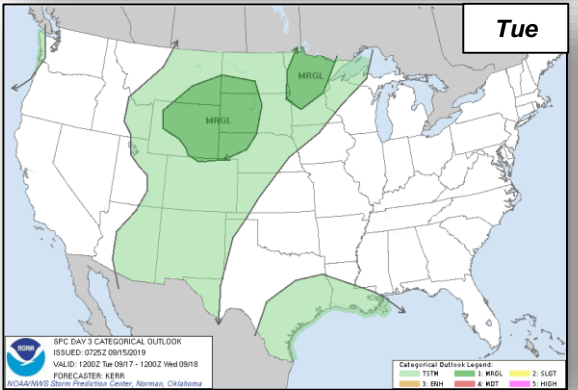
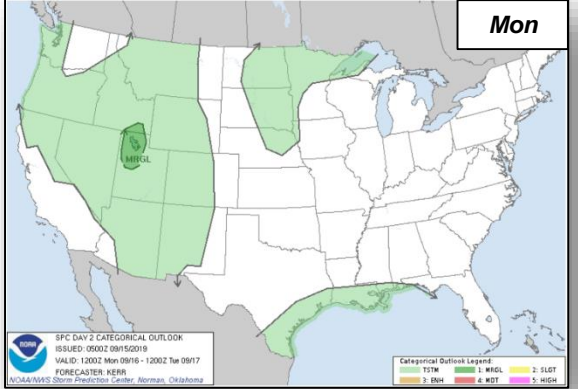
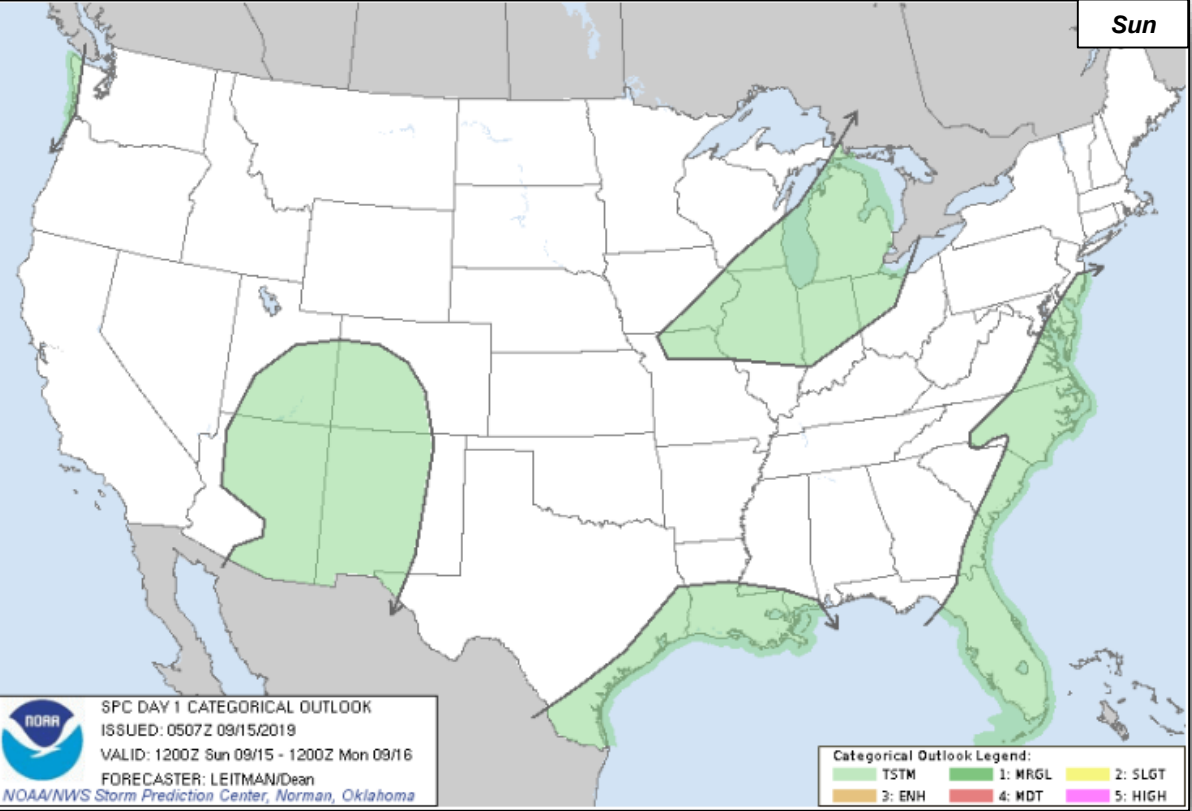
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Potential track area: Day 1-3 Day 4-5 Watches: Hurricane Trop Stm Warnings: Hurricane Trop Stm Current wind extent: Hurricane Trop Stm

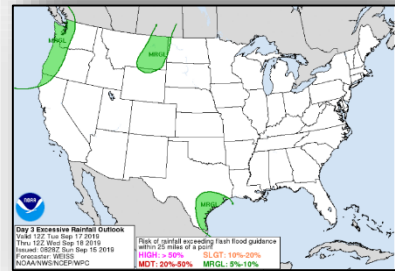
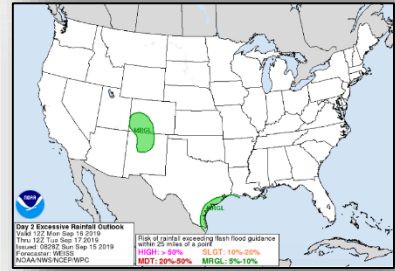
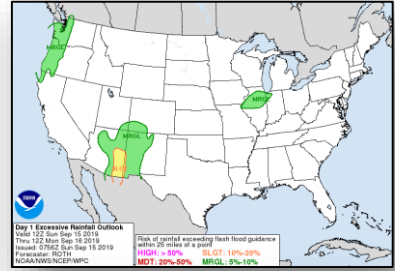
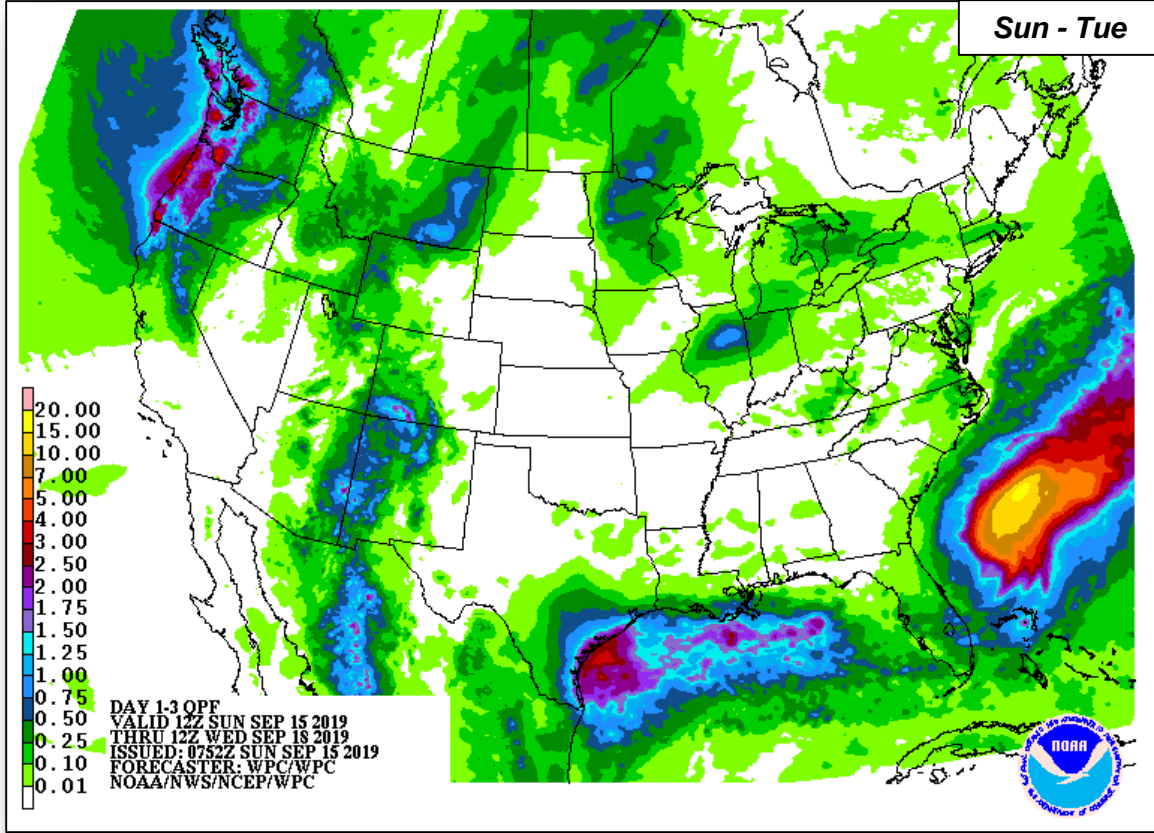
National Weather Forecast



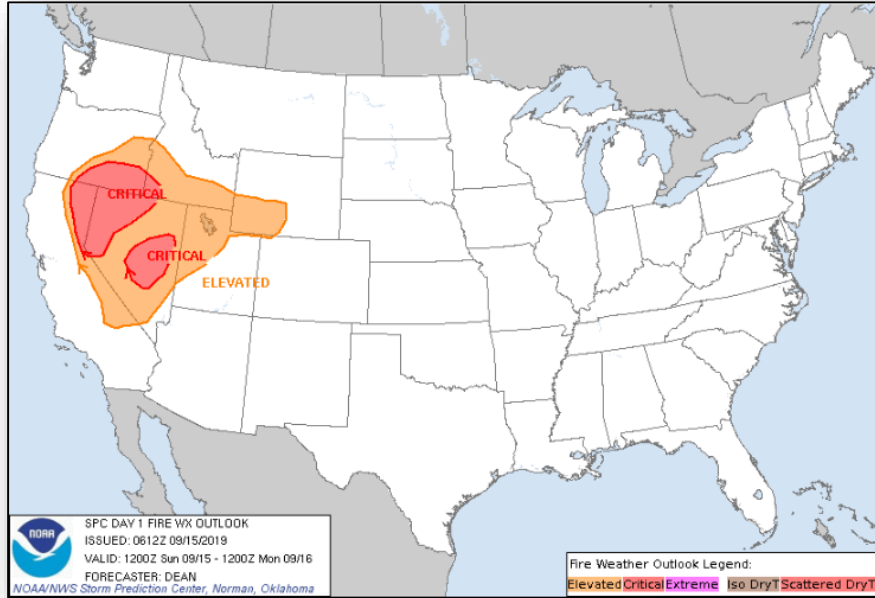
Severe Weather Outlook



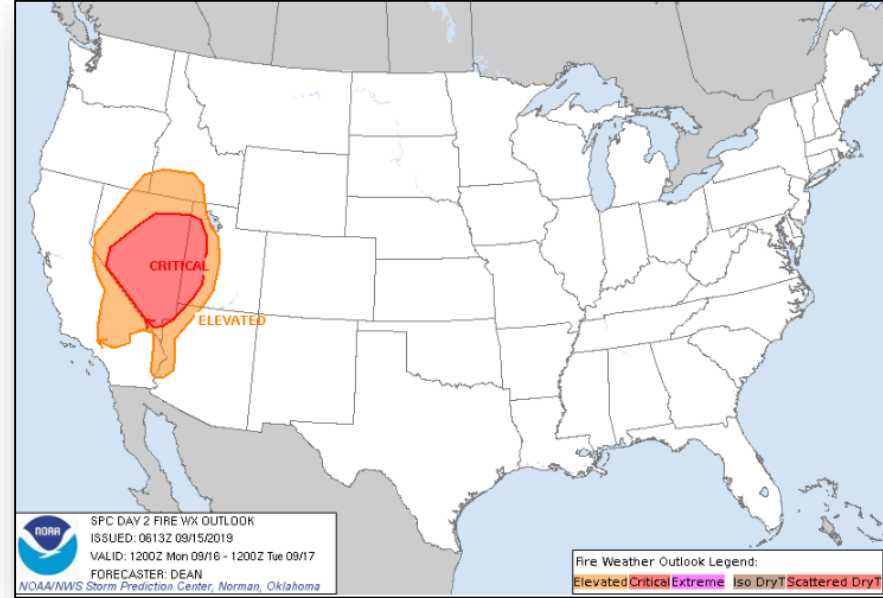
Precipitation Forecast



Fire Weather Outlook



Today

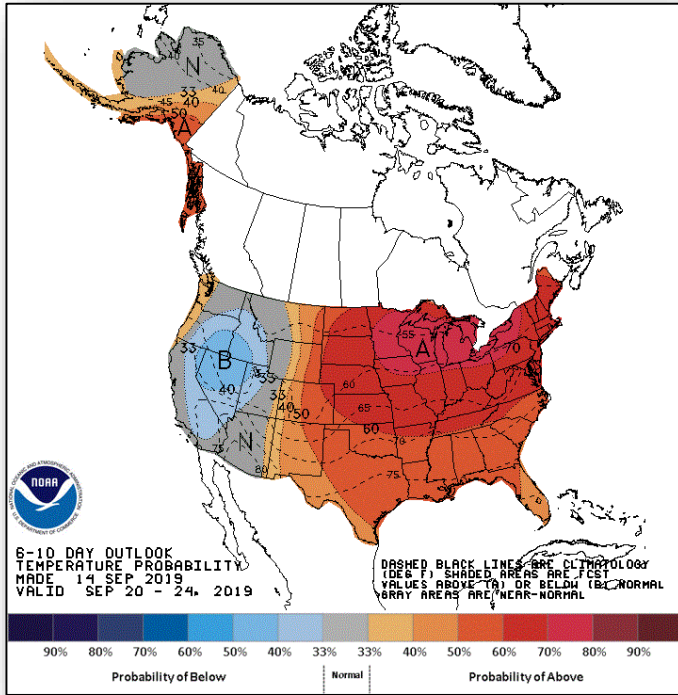


Tomorrow

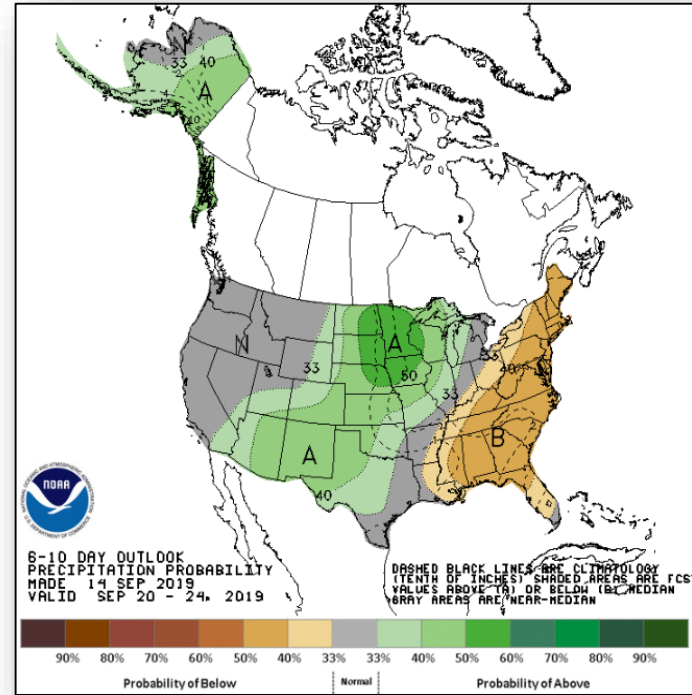
Long Range Outlooks – Sep 20-24



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6-10 Day Temperature Probability



6-10 Day Precipitation Probability

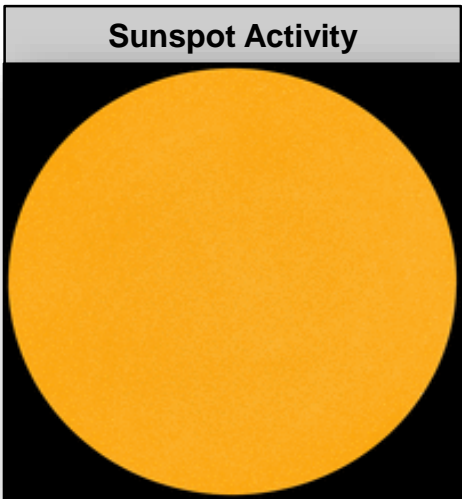
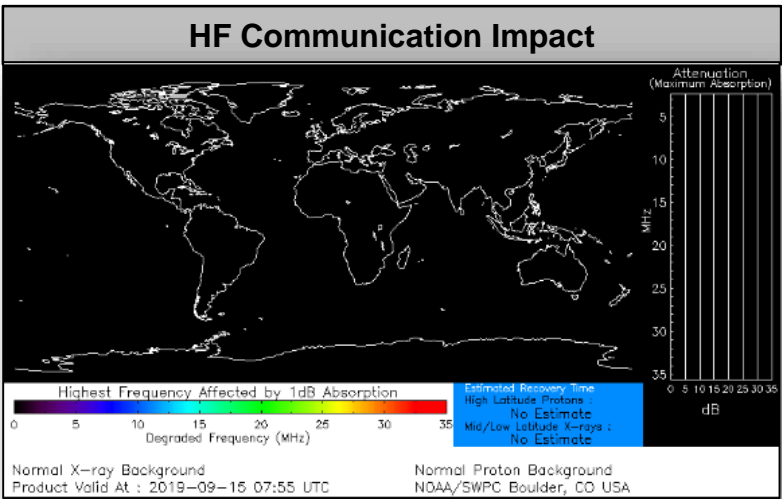
Space Weather



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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>



Joint Preliminary Damage Assessments



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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



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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

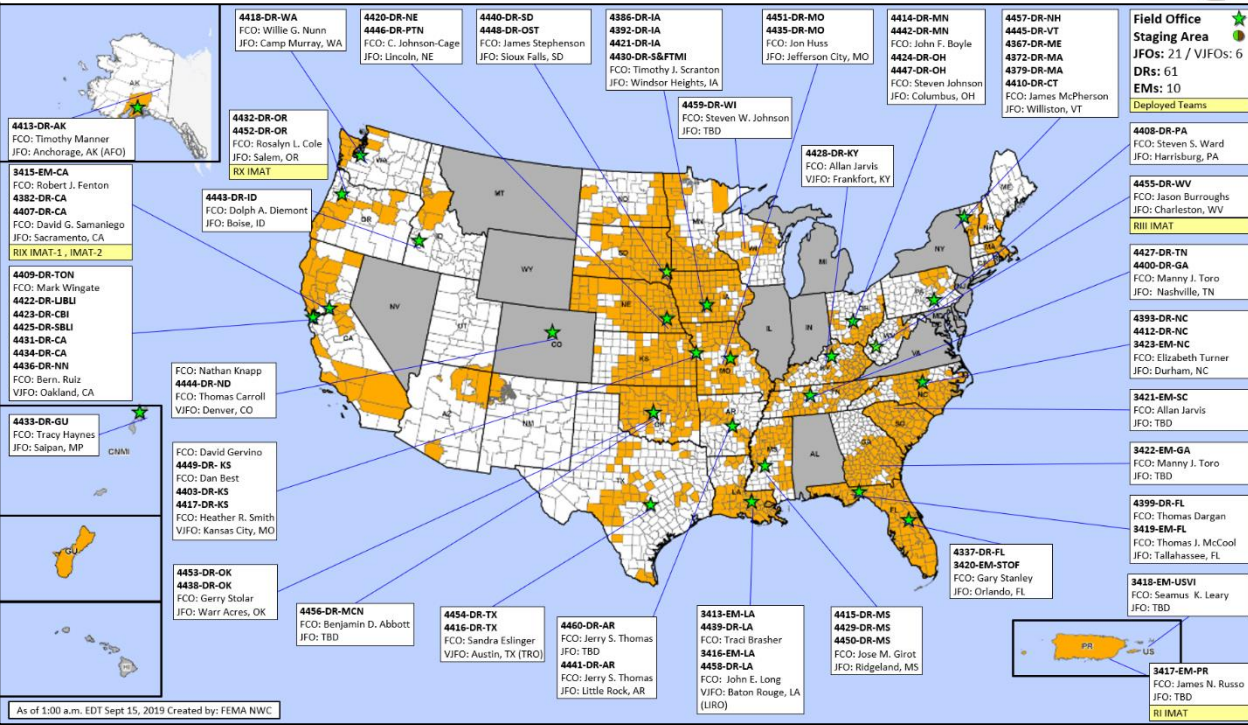


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FEMA HQ	
NWC	NRCC
Monitoring	Gold

FEMA REGIONS		
WATCH	RRC	
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
 Region II RWC returned Steady State



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	Reconstituting
IX-1	
IX-2	CA
X	

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1 Type 1)	(≤3)	
Assigned:	28	36	38	12	13,716 (NO)
Unavailable	2	0	1	1	4,256 (▼)
Deployed:	0	0	34	10	5,385 (▼)
Available:	26	36	3	1	4,075 / 30% (▲)

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 9% (47/551); ER 16% (11/70); FL 20% (30/154); FM 22% (63/283); HM 25% (298/1,200); HR 24% (53/217); IT 16% (102/652); LOG 20% (262/1,336); PA 11% (290/2,674); PLAN 20% (81/404); SEC 25% (32/127)	

FMC	PMC
NMC	Deployed



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