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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, October 21, 2018**

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

# Significant Activity – Oct 20-21



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**Significant Events:** Central Texas Flooding

**Tropical Activity:**

- Atlantic – No new tropical cyclones expected during the next five days
- Eastern Pacific – Hurricane Willa (CAT1); Tropical Storm Vicente
- Central Pacific – No new tropical cyclones expected during the next five days
- Western Pacific – Invest 97W

**Significant Weather:**

- Heavy rain and flooding possible – TX

**Declaration Activity:**

# Central Texas Flooding



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## **Situation:**

Heavy rainfall is expected to continue along the southern Texas coast and Rio Grande Valley through Monday morning. A flash-flood watch is effect for this area.

**Safety and Security:** No SAR missions currently taking place; assets staged and on standby if needed

## **Food, Water, Sheltering:**

- 2 shelters / 2 Occupants (FEMA Region VI EXSUM, 9:17 p.m. October 20)
- Boil water advisories in effect for Kingsland, Marble Falls, smaller systems in Burnet County

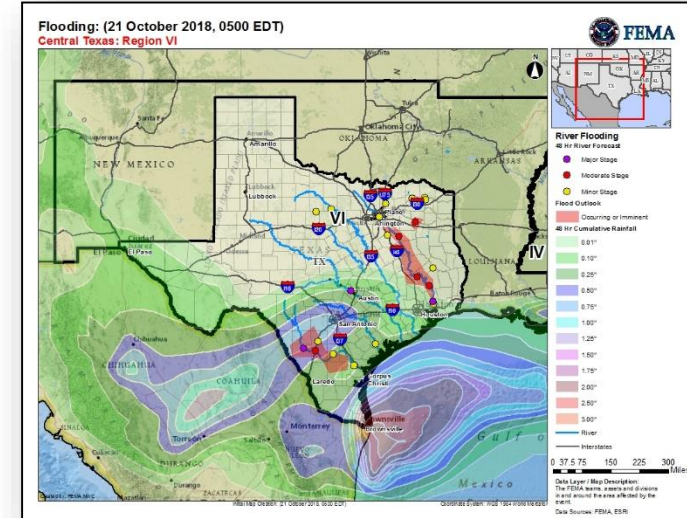
**Communication:** Cell service is intermittent in the Kingsland-Llano county area

**Transportation:** 52 (-3) secondary roads remain closed

**Hazardous Waste:** Kingsland and Marble Falls are reporting waste water lift stations are under water; emergency restriction-limited use until further notice

## **State/Local Response:**

- TX EOC at Monitoring
- The Governor declared a State of Emergency for 54 counties



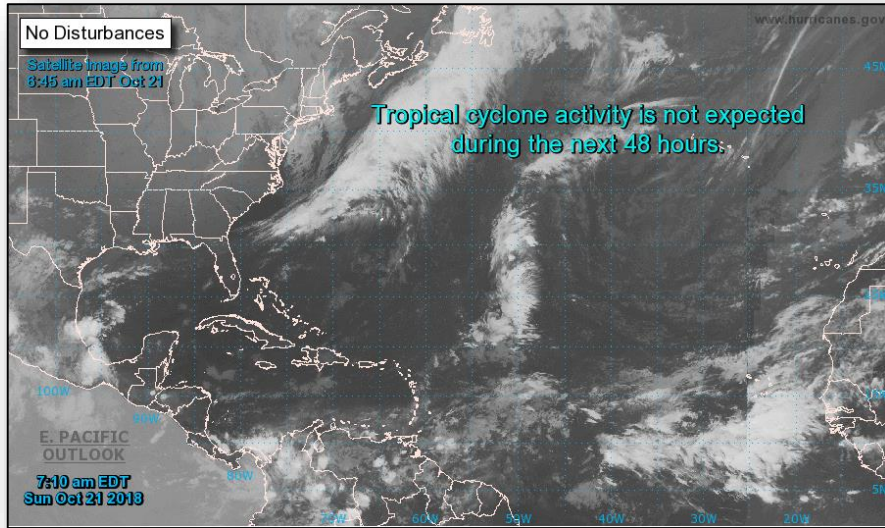
## **FEMA Response:**

- Region VI RWC at Enhanced Watch (day shift)
- 4 LNOs deployed to TX EOC
- 6 PA PDA and 4 IA PDA teams on standby
- FEMA HQ NWC continues to monitor
- No requests for FEMA assistance; no unmet needs

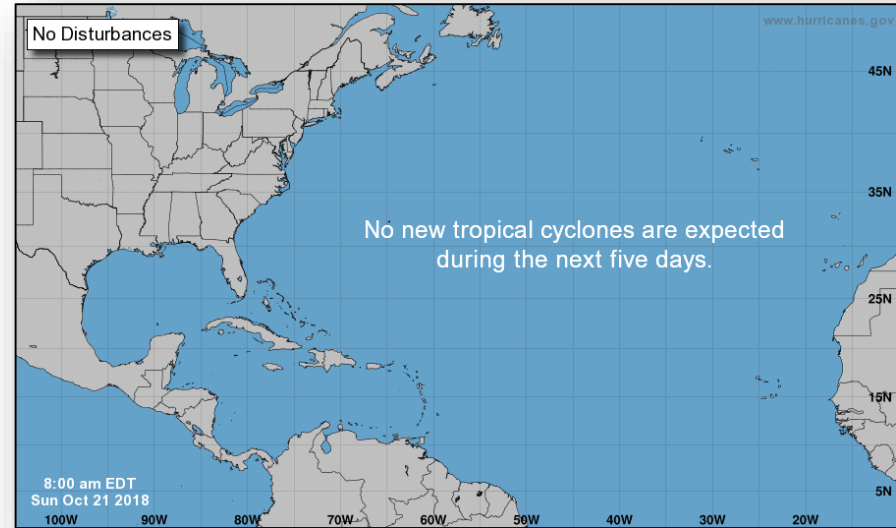
# Tropical Outlook – Atlantic



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***48 Hour Outlook***



***5 Day Outlook***

# Tropical Outlook – Eastern Pacific



## Hurricane Willa (Cat1) (Advisory #5 as of 5:00 a.m. EDT)

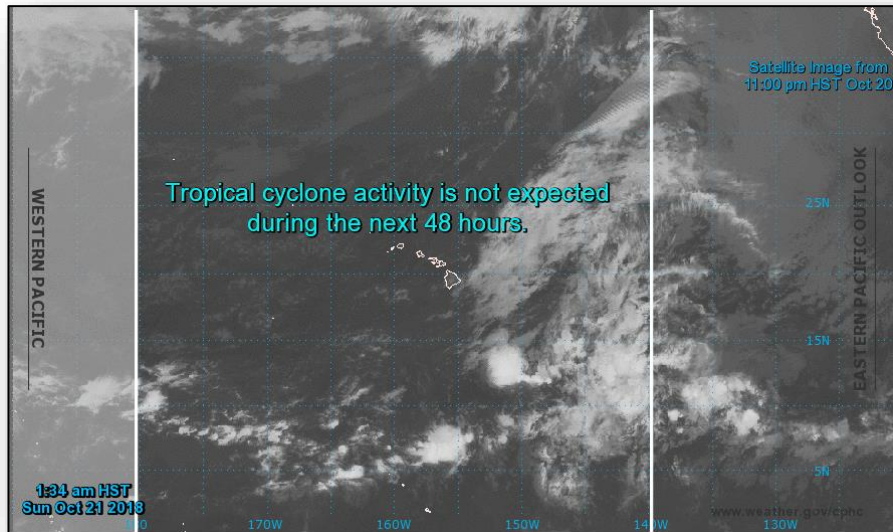
- About 240 miles SW of Manzanillo, Mexico
- Moving NW at 7 mph
- Maximum sustained winds 85 mph
- Rapid strengthening forecast; expected to becoming a major hurricane by Monday
- Tropical-storm-force winds extend out 45 miles

## Tropical Storm Vicente (Advisory #8, as of 5:00 a.m. EDT)

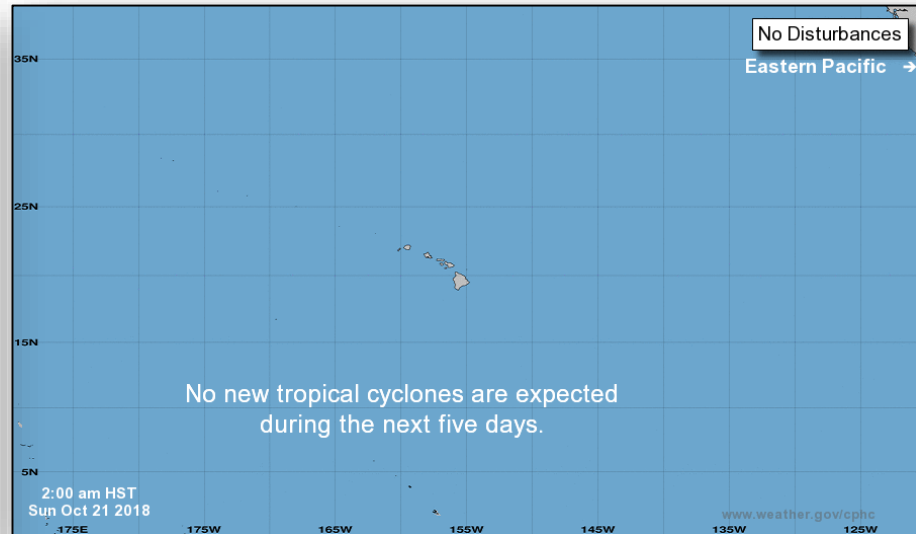
- Located 90 miles SSE of Puerto Angel, Mexico
- Moving WSW at 9 mph
- Maximum sustained winds 50 mph
- Little change is strength in next day or so
- Tropical-storm-force winds extend out 35 miles
- No coastal watches or warnings in effect



# Tropical Outlook – Central Pacific



**48 Hour Outlook**



**5 Day Outlook**

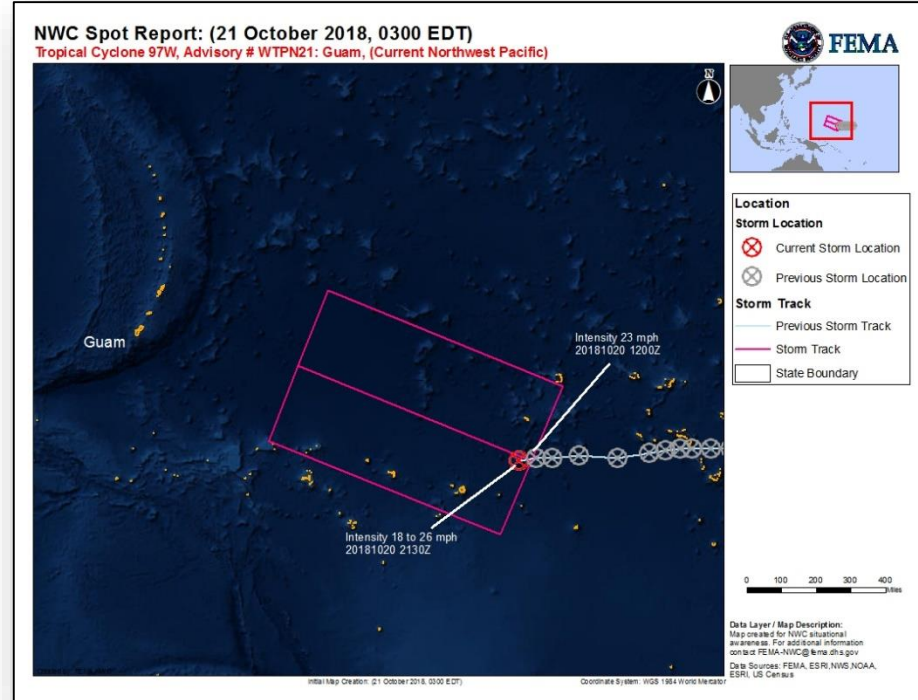
# Tropical Outlook – Western Pacific



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## Invest 97W (as of 5:30 p.m. EDT)

- About 1,076 miles ESE of Andersen AB, Guam
- Maximum surface winds 21 – 26 mph; Moving W at 8 mph
- Expected to intensify over next few days
- Potential for development next 24 hours: High
- FEMA Region IX IMAT-2 and LNOs deployed to Guam/CNMI
- HHS DMAT, IRCT and FEMA ISB Deployed

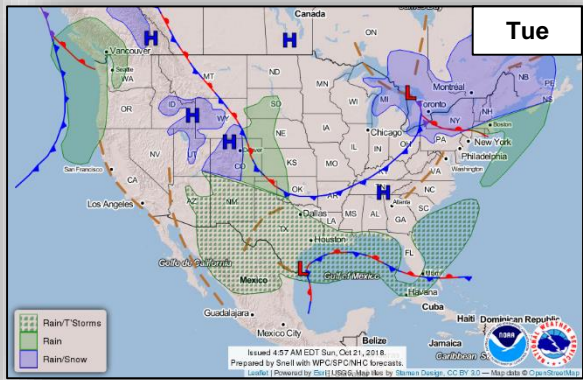
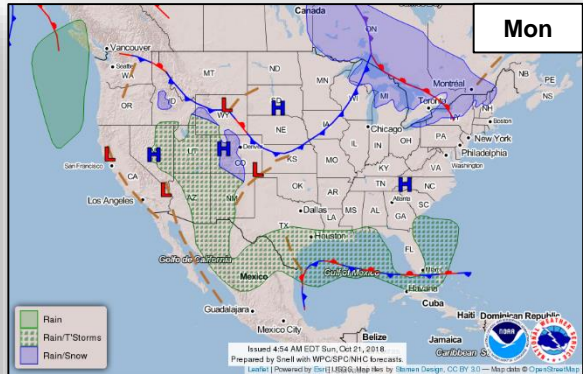
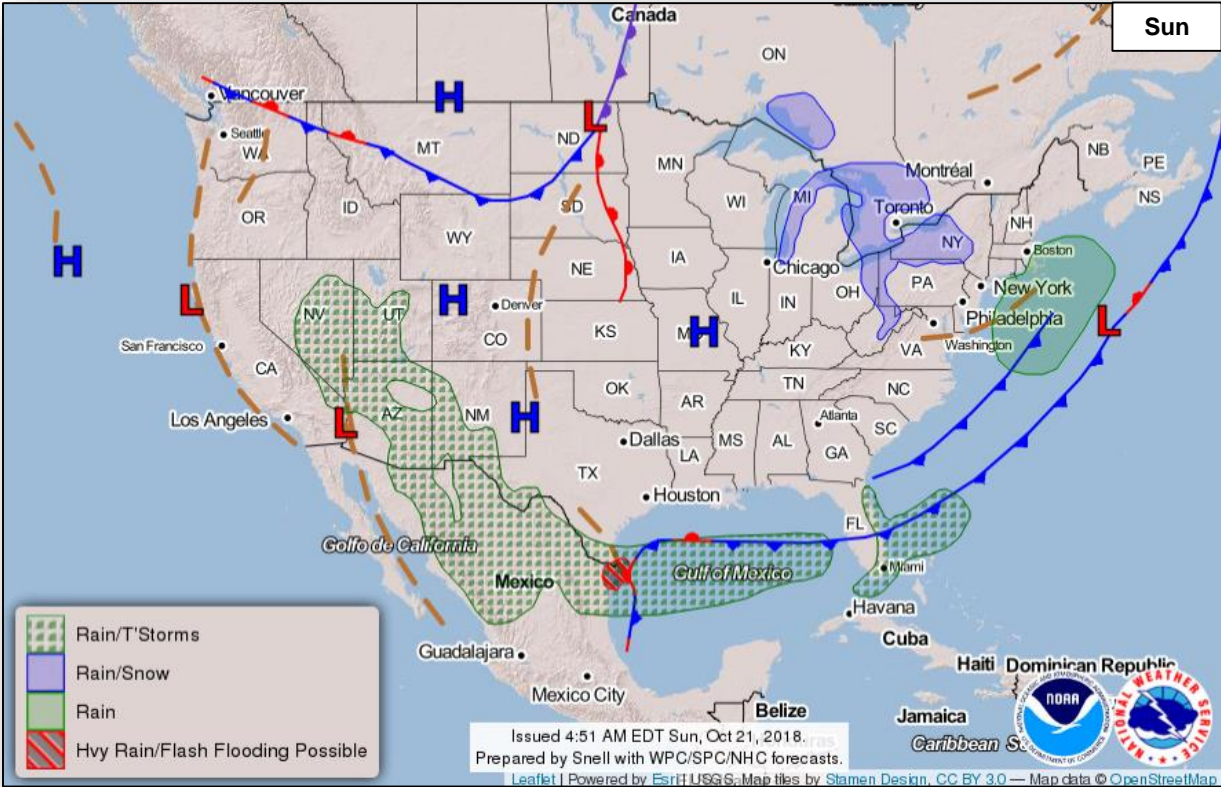




# National Weather Forecast



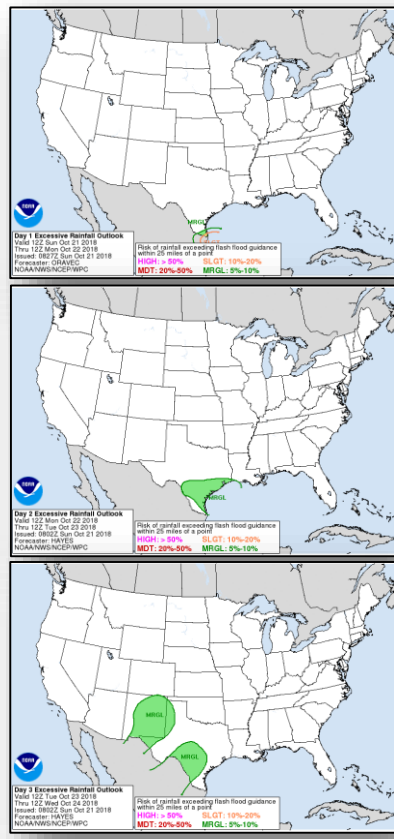
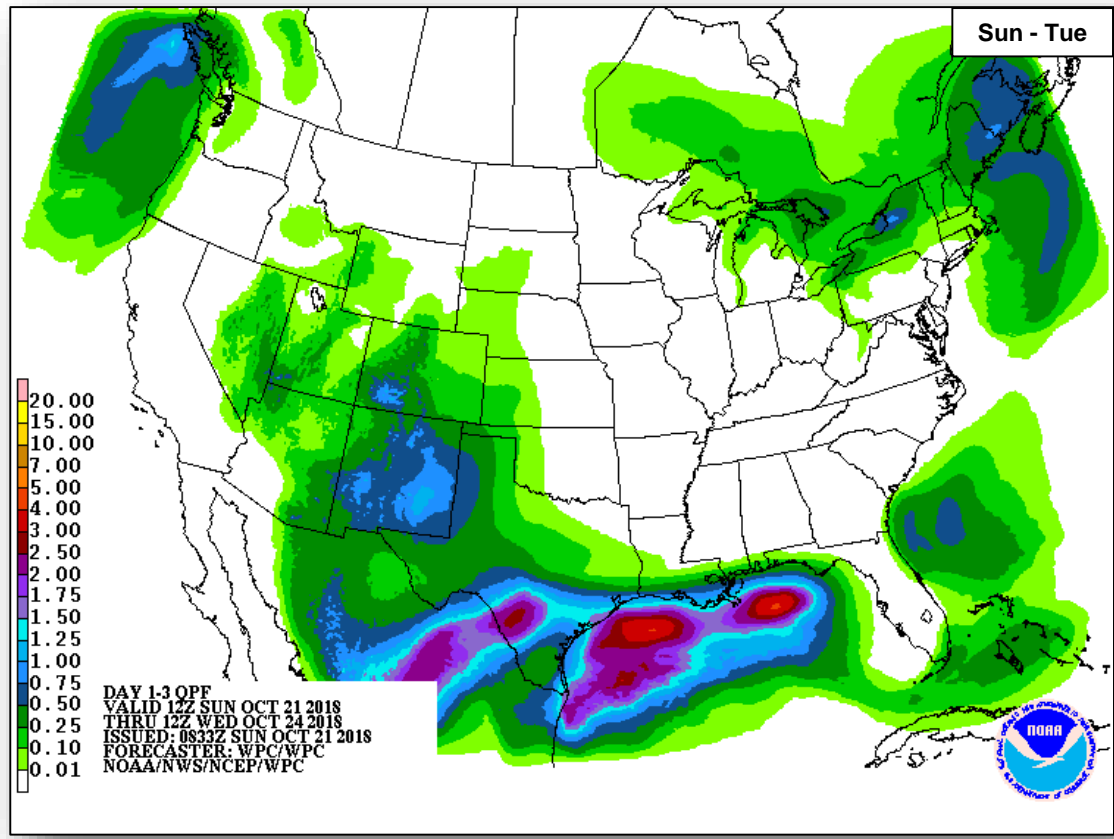
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# Precipitation / Excessive Rainfall Forecast



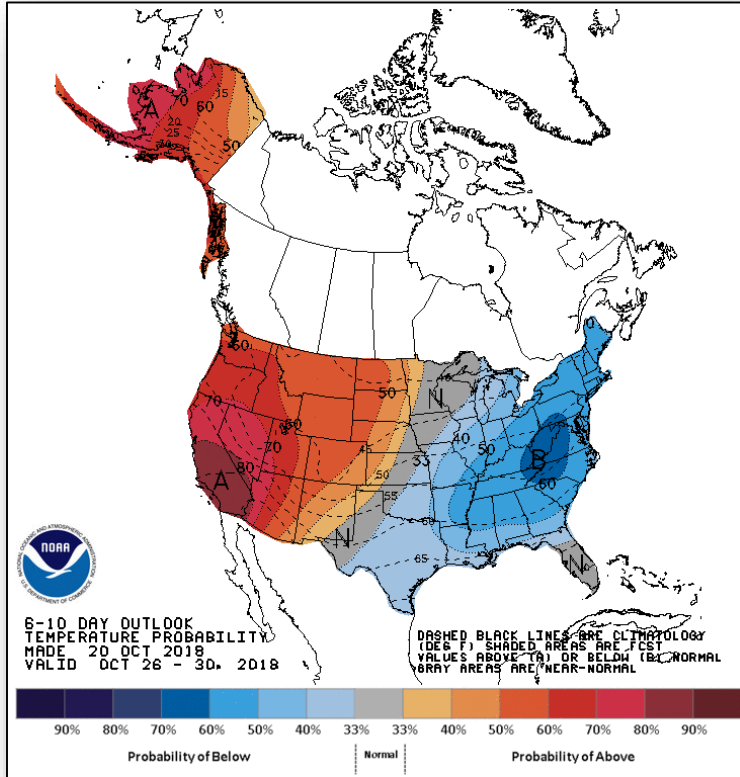
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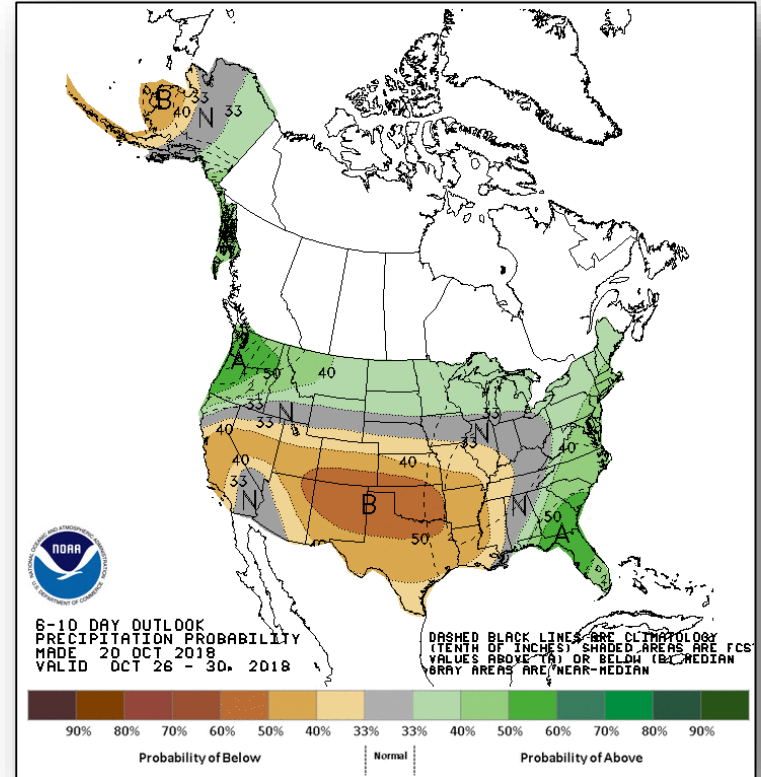
# Long Range Outlooks – Oct 26-30



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**

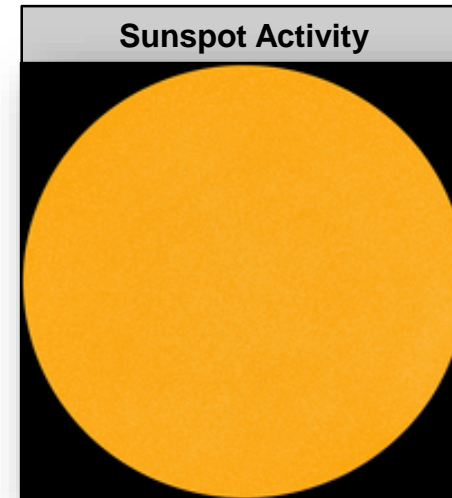
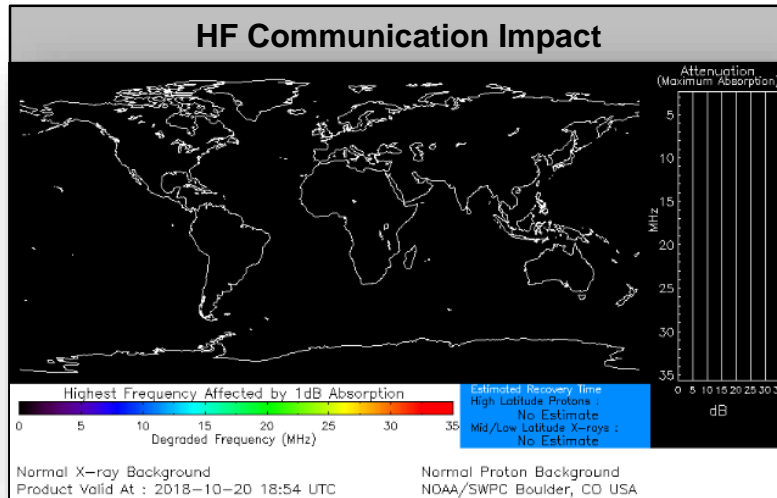
# Space Weather



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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>



# Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
1	IA	PA	HM	Date Requested	0	0
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19, 2018		

# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
III	PA	Severe Weather August 10-15, 2018	IA	14	14	9/5 – 9/26
			PA	15	10	9/5 – TBD
IV	AL	Hurricane Michael October 8, 2018 and continuing	IA	4	0	10/23 - TBD
			PA	6	0	10/23 - TBD
IX	Tohono O'odham Nation (AZ)	Flooding September 30 – October 2, 2018	IA	1	0	10/23 – TBD
			PA	1	0	10/23 - TBD

# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,293 <span>Ⓢ</span>	2,043 <span>▼</span> 17%	6,746 <span>▼</span>	3,504	DSA 2% (17/849); EA 21% (119/570); EHP 7% (30/427); ER 2% (9/44); FL 16% (26/159); FM 22% (60/273); HM 11% (115/1,020); HR 13% (32/249); IA 23% (673/2,912); IT 10% (64/634); LOG 10% (122/1,191); OPS 17% (46/276); PA 9% (175/1,910); PLAN 17% (57/344); SAF 5% (3/57); SEC 1% (1/117)
<b>National IMATs*</b> (1-2 Teams)	East : Composite: West:	Deployed Deployed B-2			
<b>Regional IMATs</b> (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 3 9			
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 21 7 0			
<b>MERS</b> (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 19 (-1) 0 17 (+1)			
<b>FCO</b> (≥3 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 7 1 24			
<b>FDRC</b> (≥3)	Assigned: Available: PMC / NMC: Deployed:	13 4 2 7			

As of 3:00 a.m. EDT Oct 21, 2018 Created by: FEMA NWC

\* **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



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Not Activated				
<b>HLT</b>	Activated				
<b>RWC / MOCs</b> (10 Regions)	Activated	Region VI	Enhanced Watch	8:00 a.m. – 8:00 p.m. EDT	Texas Flooding
<b>RRCCs</b> (10 Regions)	Activated	Region IV	Level III	8:00 a.m. – 6:00 p.m. EDT	Hurricane Michael

Backup Regions: **VI, VIII, & X**





# FEMA

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