



# **FEMA**

## **Daily Operations Briefing**

**Saturday, September 23, 2017**

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

# Significant Activity – Sep 22-23



**Significant Events:** Response for Hurricane Maria

**Tropical Activity:**

- Atlantic – Hurricane Maria (CAT 3); Post Tropical Cyclone Jose; Tropical Storm Lee
- Eastern Pacific – Disturbance 1: High (80%); Disturbance 2: Low (10%)
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Flash Flooding – Great Plains and Southeastern U.S.
- Elevated Fire Weather – CA
- Space Weather: Past 24 hours: None; Next 24 hours: None

**Earthquake Activity:** None

**Declaration Activity:** None

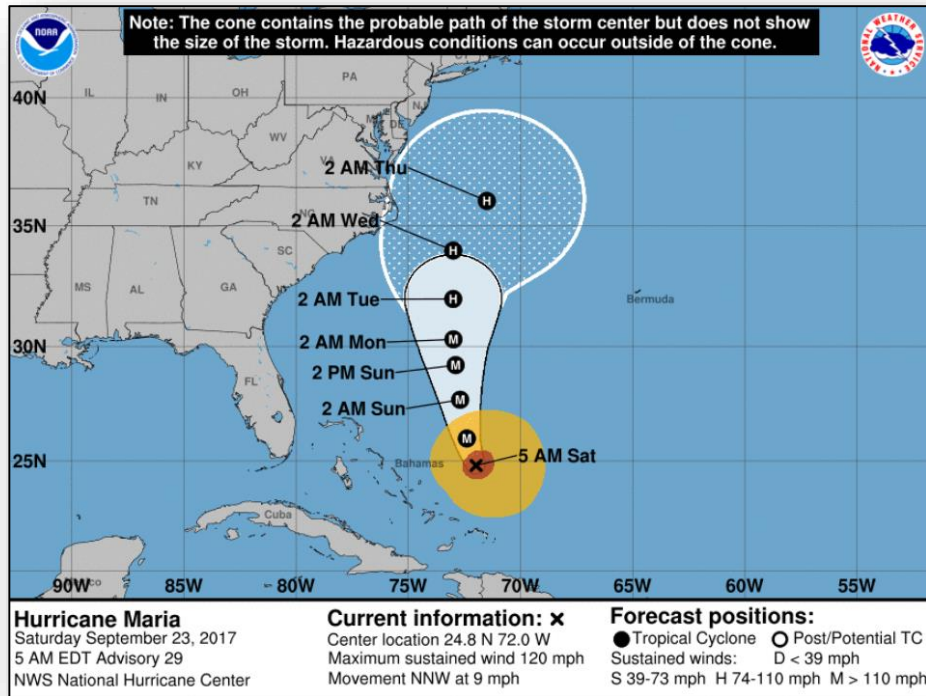
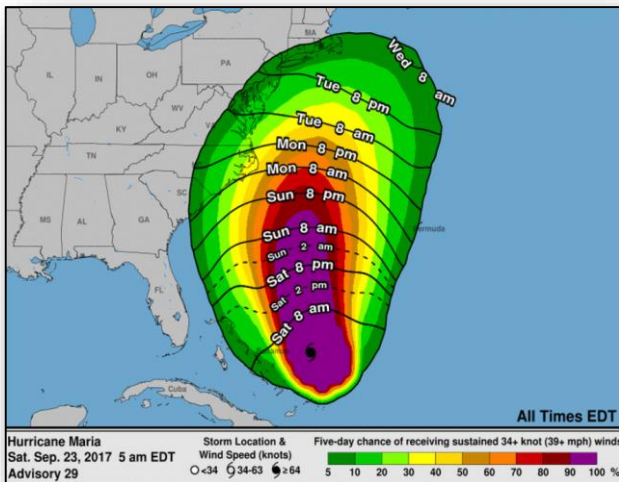
# Tropical Outlook – Atlantic



FEMA

## Hurricane Maria (CAT 3) (Advisory #29 as of 5:00 a.m. EDT)

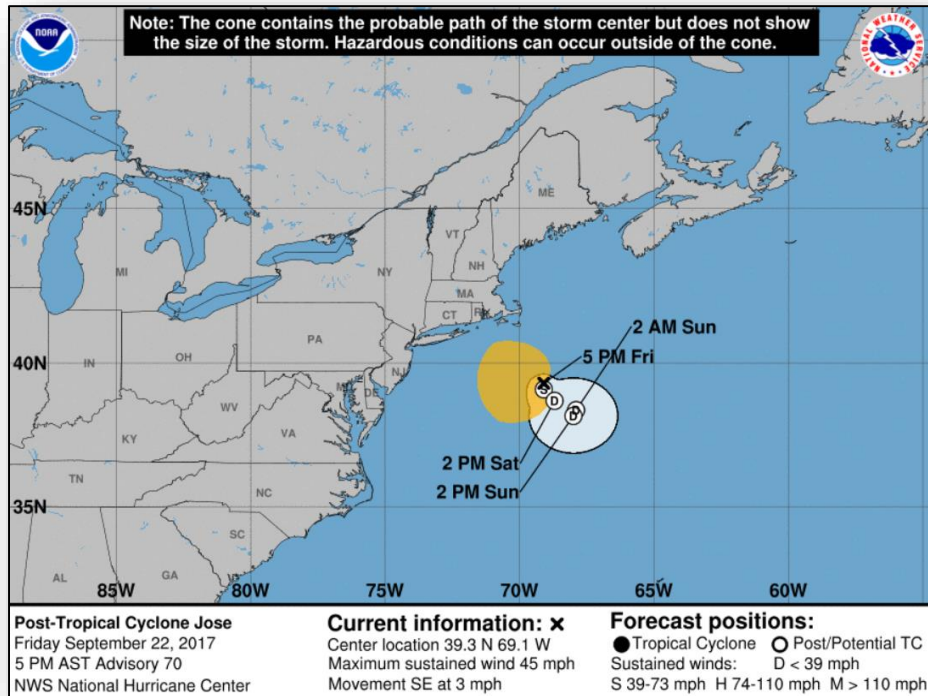
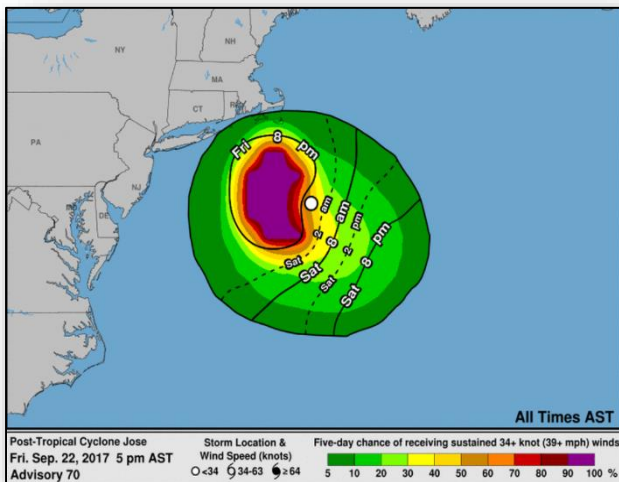
- Located 165 miles E of San Salvador
- Moving NNW at 9 mph
- Maximum sustained winds 120 mph
- Hurricane force winds extend outward up to 60 miles; tropical storm force winds extend outward up to 195 miles
- High swells expected to increase along portions of the SE U.S. Coast



# Tropical Outlook – Atlantic

## Post Tropical Cyclone Jose (FINAL) (Advisory #70 as of 5:00 p.m. EDT)

- Located 140 miles SSE of Nantucket, MA
- Moving SE at 3 mph; maximum sustained winds 45 mph
- Gradual weakening is forecast for the next 48 hours
- Tropical storm force winds extend outward 140 miles
- Tropical Storm Warnings in effect for portions of the northeast

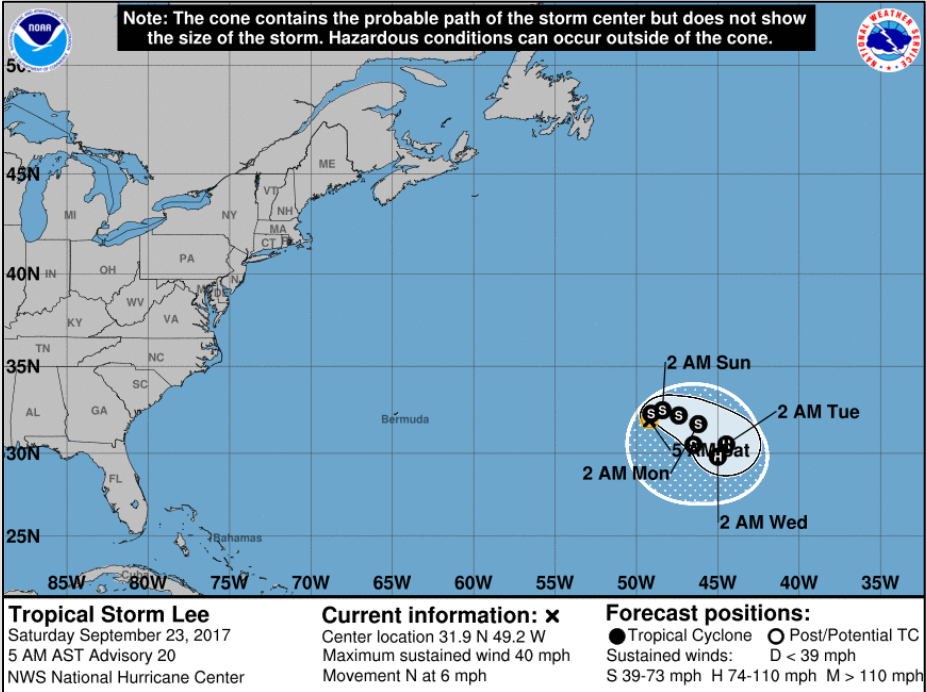
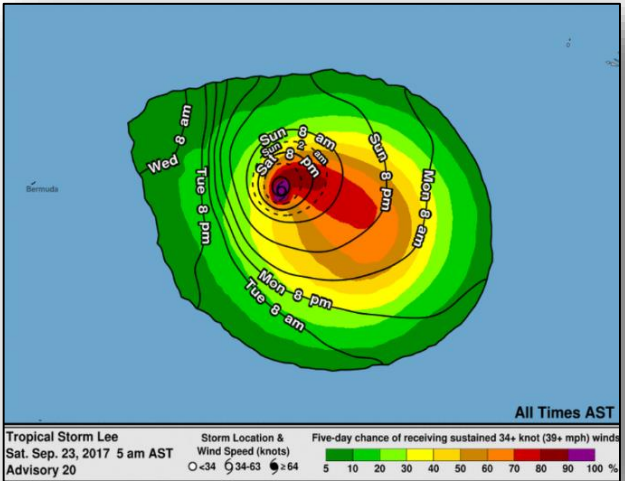


# Tropical Outlook – Atlantic



**Tropical Storm Lee** (Advisory #20 as of 5:00 a.m. EDT)

- Located 910 miles E of Bermuda
- Moving N at 6 mph; maximum sustained winds 40 mph
- Some strengthening is forecast during the next 48 hours



<p><b>Tropical Storm Lee</b>                  Saturday September 23, 2017                  5 AM AST Advisory 20                  NWS National Hurricane Center</p>	<p><b>Current information: x</b>                  Center location 31.9 N 49.2 W                  Maximum sustained wind 40 mph                  Movement N at 6 mph</p>	<p><b>Forecast positions:</b>                  ● Tropical Cyclone ○ Post/Potential TC                  Sustained winds: D &lt; 39 mph                  S 39-73 mph H 74-110 mph M &gt; 110 mph</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

# Tropical Outlook – Eastern Pacific

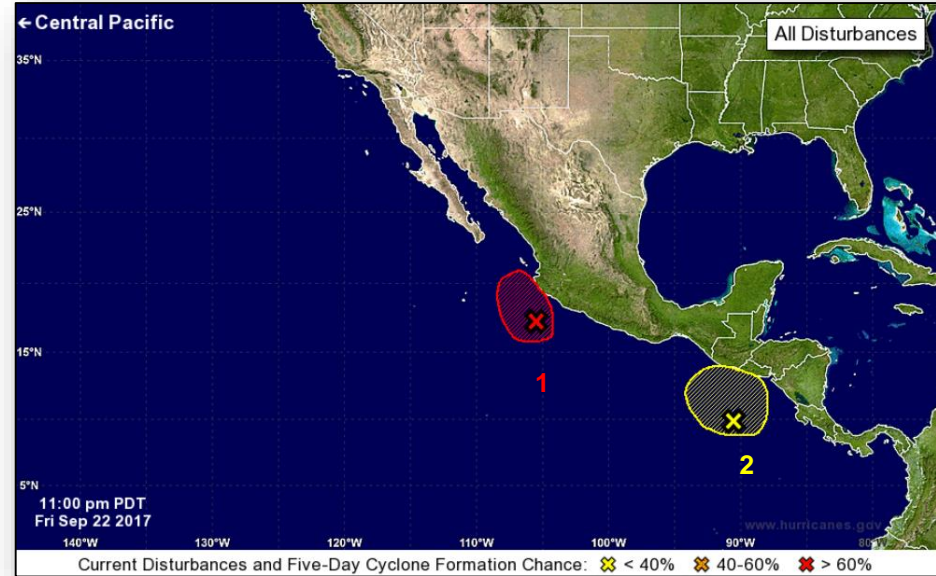


## Disturbance 1 (as of 2:00 a.m. EDT)

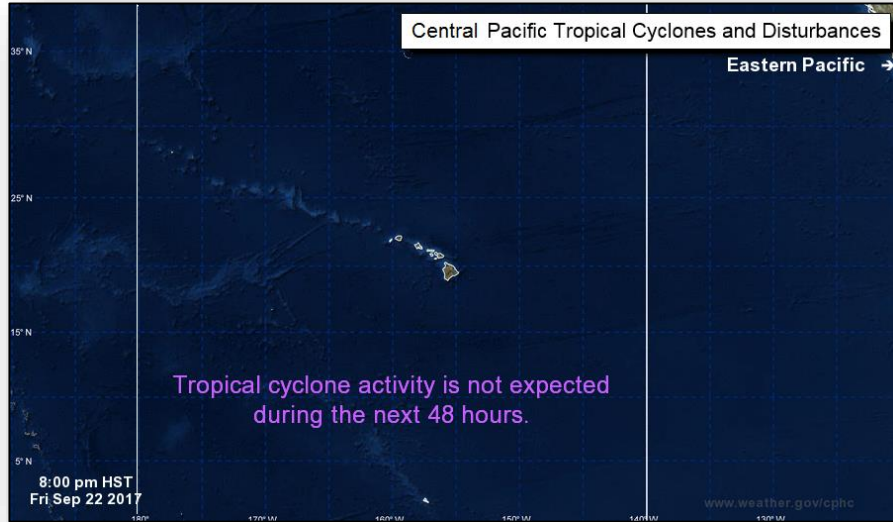
- Located near the southwest coast of Mexico
- Environmental conditions appear to be favorable for additional development
- A tropical depression is likely to form during the next couple of days
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

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

- Located over the far eastern Pacific
- Gradual development is possible over the next few days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)



# Tropical Outlook – Central Pacific



***Next 48 Hours***



***Next 5 days***

# Hurricane Maria

## Current Situation

Maria is a Category 3 Hurricane approximately 340 miles E of the Nassau Bahamas and continuing to move to the NNW. Maria is expected to produce an additional 1 to 3 inches of rain across Puerto Rico.

## Impacts

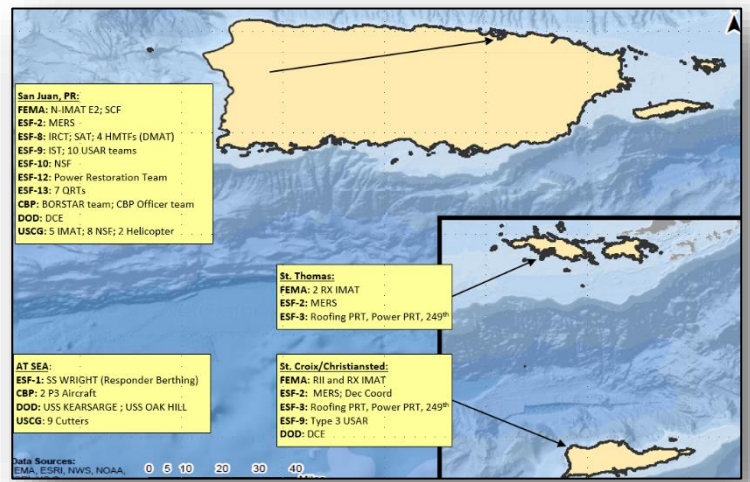
- **Shelters:** USVI: 9 (+2) with 558 (+87) occupants; PR: 175 (+2) with 10,692 (-100) occupants (ESF 6 as of 4:00 a.m. EDT)
- **Power Outages:** USVI: 48k; PR: 1.5M (SLB as of 5:00 a.m.)
- **Power Trucks** awaiting transport from mainland U.S.
- **All seaports** in Puerto Rico and U.S. Virgin Islands closed
- **Airports:** PR & USVI closed except for military and hurricane relief
- **Communications:** Cell sites out of service PR: 95%; USVI: 77%
- **Hospitals:**
  - PR: 3 of 7 have some damage but operating on generators
  - USVI: Significant damage to the Juan F. Lewis hospital, operating on generator
- **Potential Dam Failure:** NWS San Juan reported a potential dam failure of the Guajataca Dam; Guajataca river floodplain evacuation estimated at 70k

## State/Local/Tribal/Territorial Response

- PR: EOC at Full Activation
- USVI: EOC at Full Activation

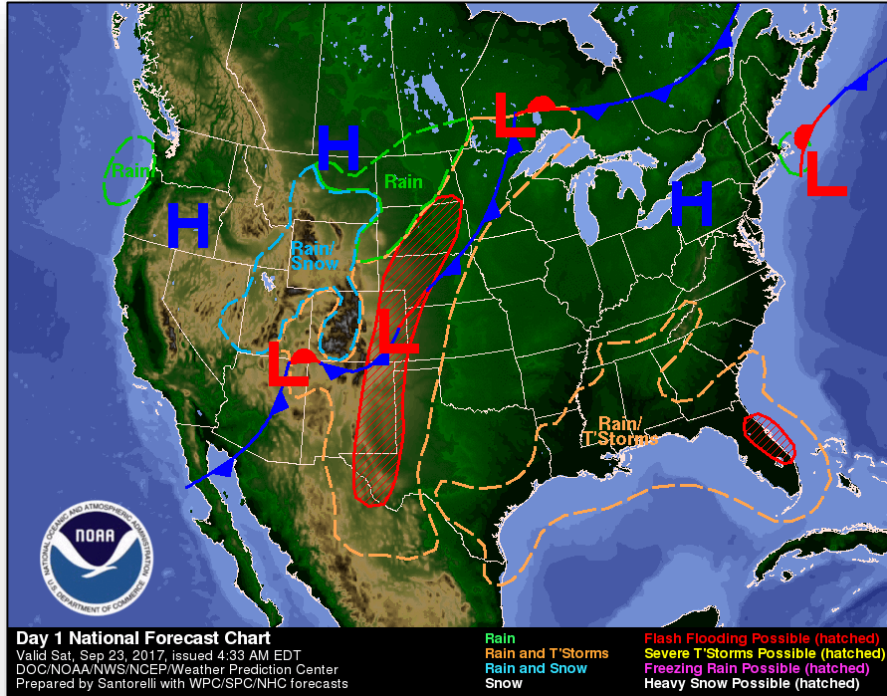
## FEMA Response

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: PR
- FEMA Region X IMAT: USVI
- FEMA Region II
  - RRCC: Not Activated; RWC: Enhanced Watch (UNGA)
  - IMATs: deployed to USVI and PR
- US&R: Red IST, VA-TF1 & TF2, FL-TF1 & TF2, and MRPs from MA-TF1 & CA-TF6 deployed to PR
- PR IOF operations relocating from Caribbean Distribution Center to Caribbean Area Division office in Hato Rey, San Juan
- USVI IOF relocating from USVI NG JFHQ to VITEMA EOC

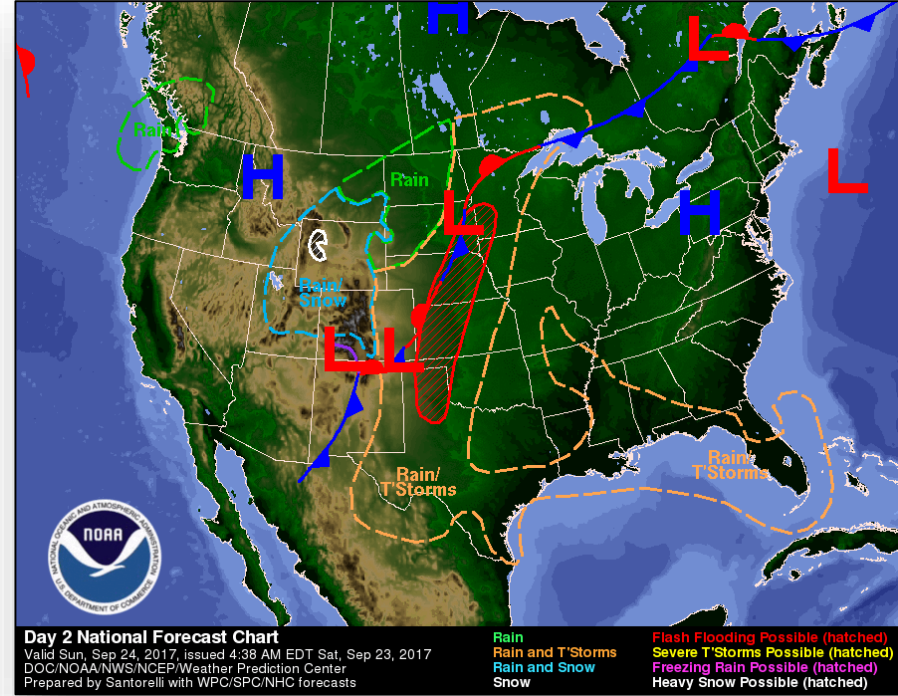




# National Weather Forecast



*Today*

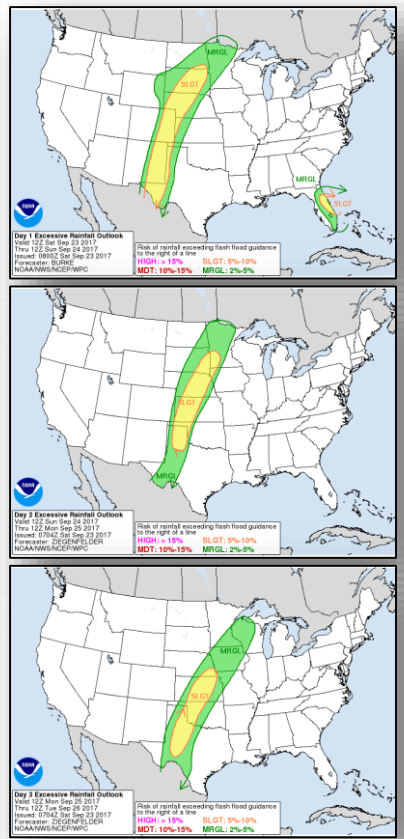
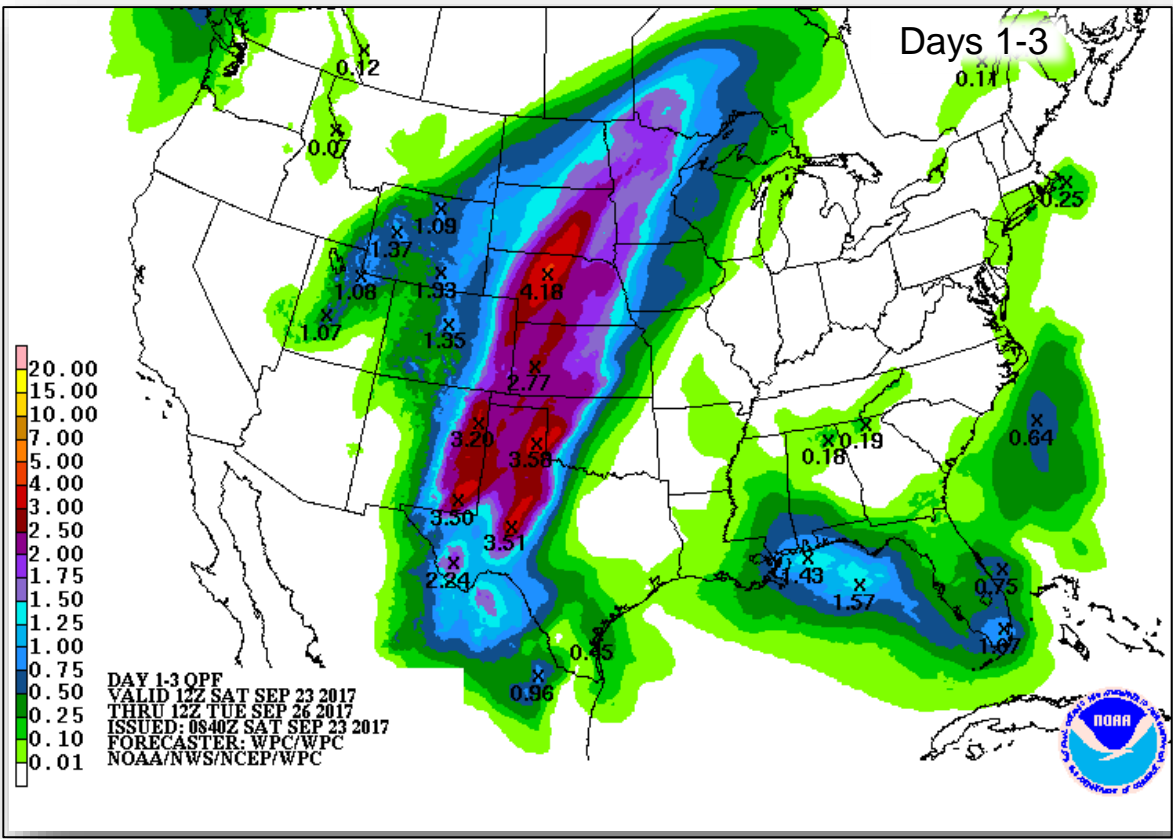


*Tomorrow*

# Precipitation Forecast & Flash Flood Risk



FEMA

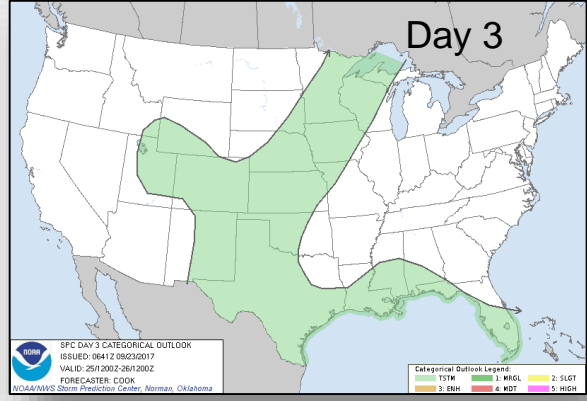
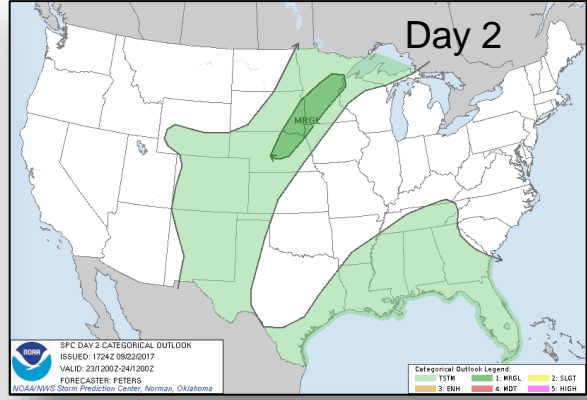
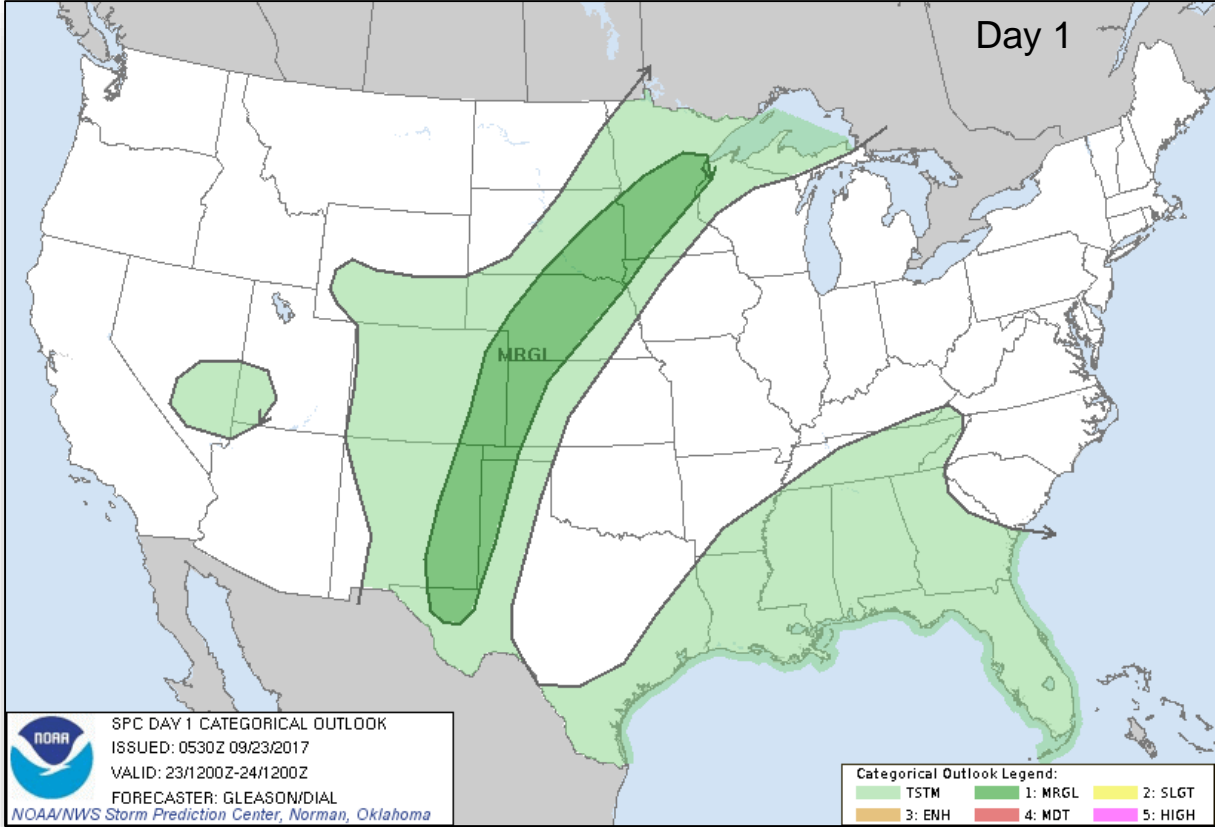


Day 1

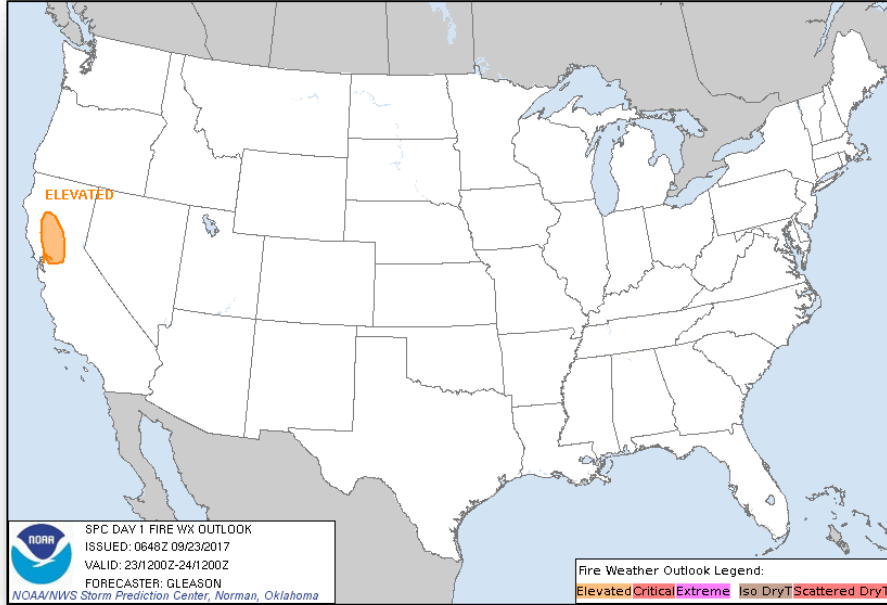
Day 2

Day 3

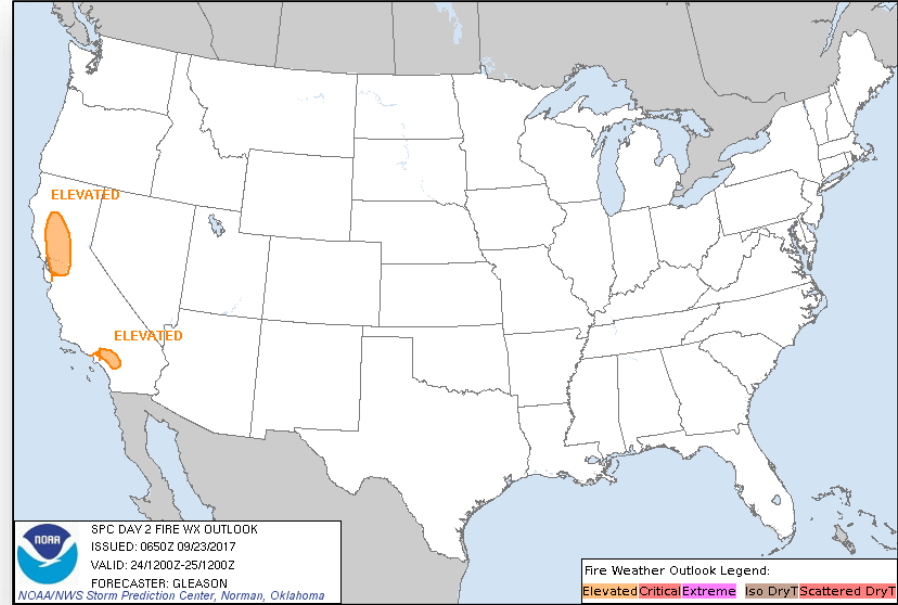
# Severe Weather Outlook – Days 1-3



# Fire Weather Outlook



*Today*

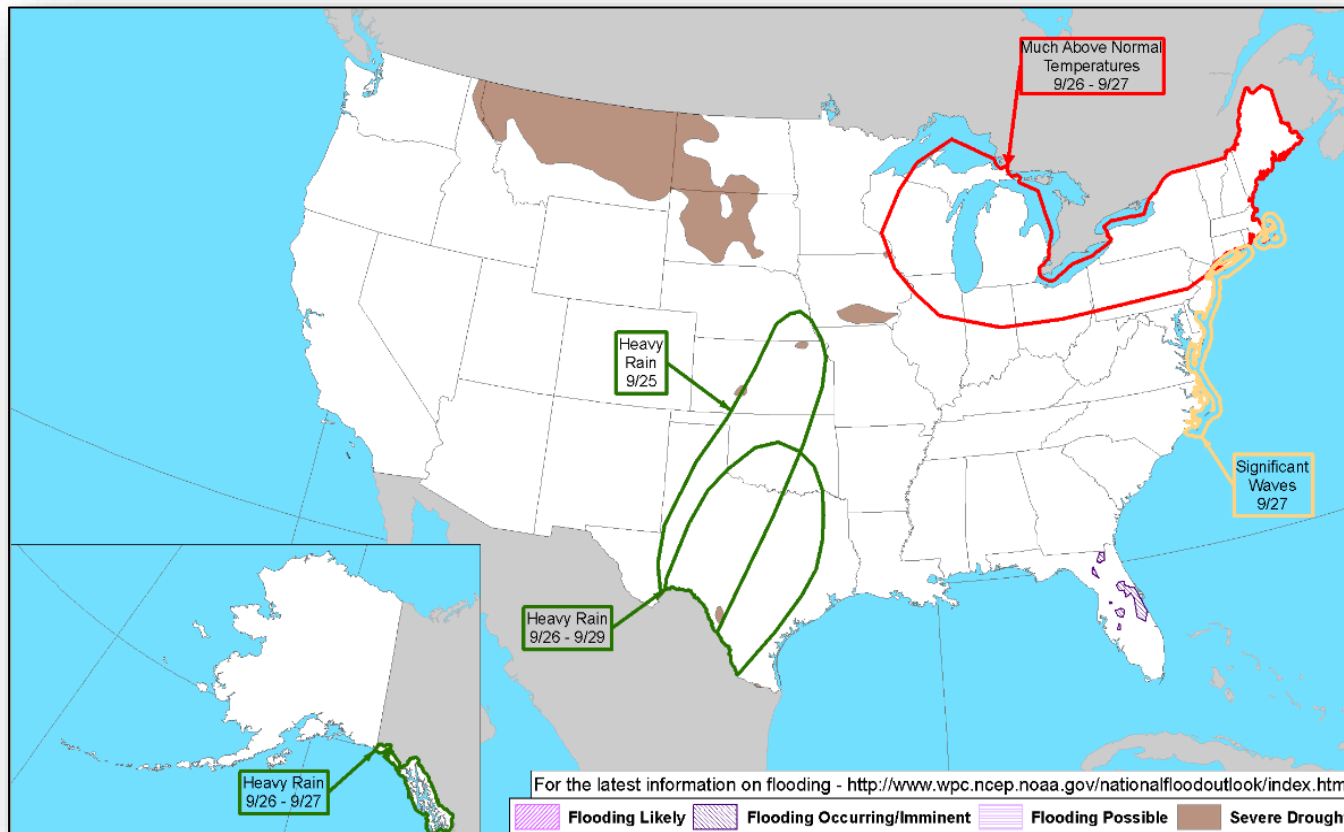


*Tomorrow*

# Hazards Outlook – September 25-29



FEMA



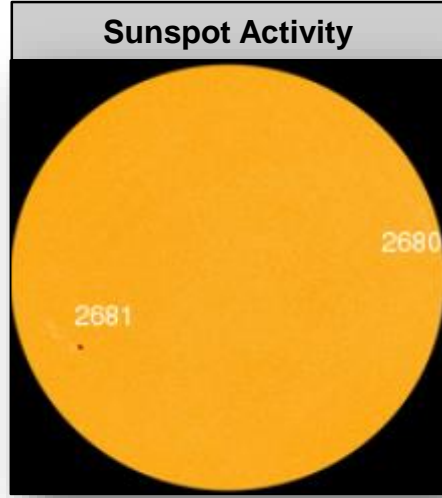
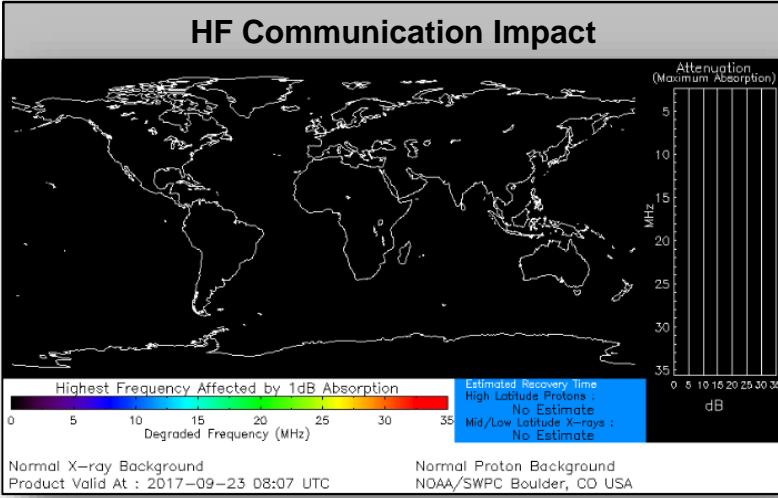
# Space Weather



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>



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
9	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		X	X	August 23, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August 31, 2017		
IL – DR Severe Storms and Flooding	X		X	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X	X	X	August 31, 2017		
Seminole Tribe of Florida – DR (Expedited) Hurricane Irma	X	X	X	September 11, 2017		





# FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Blue	Level I	24/7	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Activated	Region II	Enhanced Watch	24/7	UN General Assembly
RRCCs		10	Not Activated				

Back-up Region: IX & V



# FEMA

**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.**