

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**

**Wednesday, September 21, 2016**

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

# Significant Activity - Sept 20-21



**Significant Events:** None

**Tropical Activity:**

- Atlantic – Tropical Depression Karl, Tropical Storm Lisa
- Eastern Pacific – Post-Tropical Cyclone Paine, Disturbance 1 High (80%), Disturbance 2 Low (20%)
- Central Pacific – Disturbance 1 Low (20%)
- Western Pacific – Disturbance (Invest 96W)-High

**Significant Weather:**

- Flash Flooding/Severe Thunderstorms – Central Plains and Upper/Middle Mississippi valleys
- Rain and thunderstorms – Southern California, Southwest, and Rockies, Central Plains to Great Lakes and portions of Texas, Louisiana, Florida and Mid-Atlantic
- Red Flag Warnings/Critical/Elevated Fire Weather – CA & NV
- Space Weather – No space weather observed past 24 hours; no space weather predicted next 24 hours

**Earthquake Activity:** No significant activity

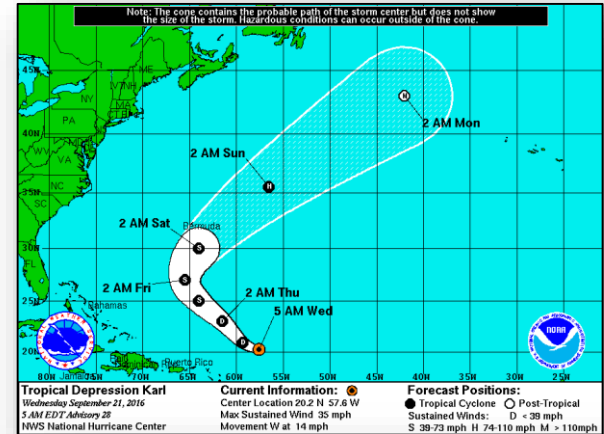
**Declaration Activity:** None

# Tropical Outlook - Atlantic



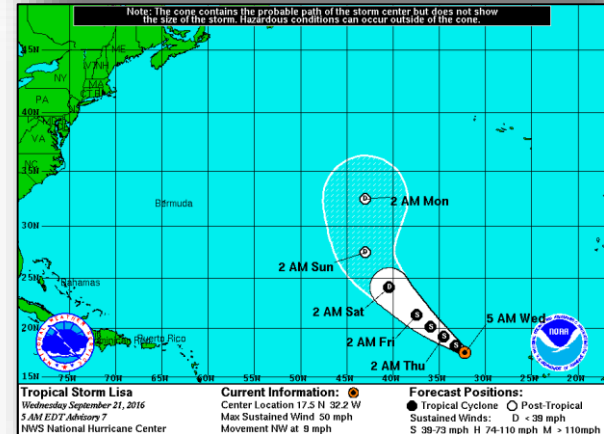
## Tropical Depression Karl (Advisory #28 as of 5:00 a.m. EDT)

- Located 350 miles NE of Leeward Islands
- Moving W at 14 mph; maximum sustained winds 35 mph
- Weakening possible today; re-strengthening forecast to occur in a day or two
- Not expected to affect any US territories



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

- Located 550 miles WNW of Cape Verde Islands
- Moving NW at 9 mph; maximum sustained winds 50 mph
- Strengthening forecast today; steady weakening to begin Thursday
- Tropical-Storm-Force Winds extend outward 125 miles
- No coastal watches or warning in effect

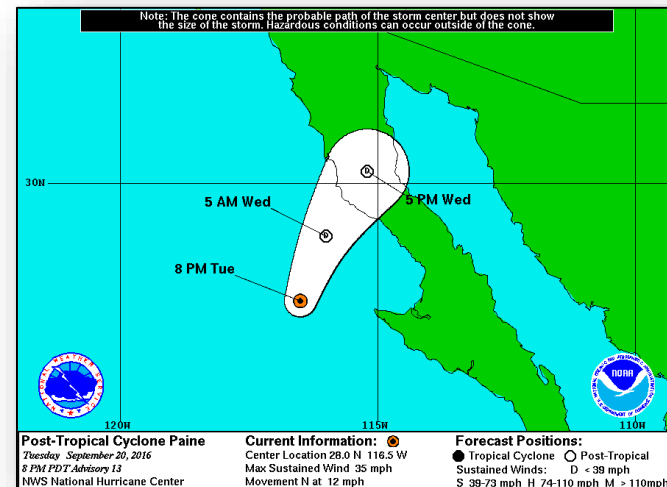


# Tropical Outlook - Eastern Pacific



## Post-Tropical Cyclone Paine (Advisory #13 as of 8:00 p.m. EDT) (FINAL)

- Located 85 miles W of Punta Eugenia, Mexico
- Moving N at 12 mph; maximum sustained winds 35 mph
- Rapid weakening forecast; expected to become a remnant low and dissipate by Wednesday night
- Last advisory issued by NHC on this system



# Tropical Outlook - Eastern Pacific

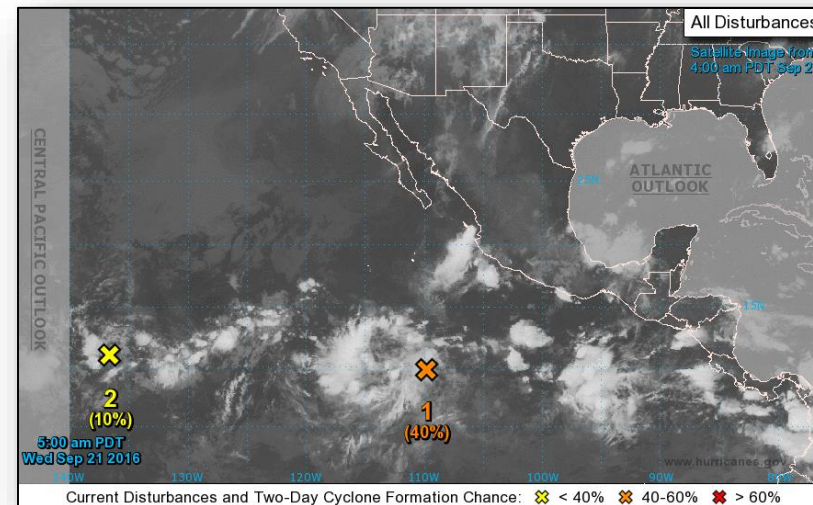


## Disturbance 1 (as of 8:00 a.m. EDT)

- Located 700 miles SSW of Manzanillo, Mexico
- Moving W at 10 mph
- Expected to become a Tropical Depression later this week
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (80%)

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

- Located 1,350 miles ESE of Big Island of Hawaii
- Slowly moving W
- Any development should be slow to occur
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

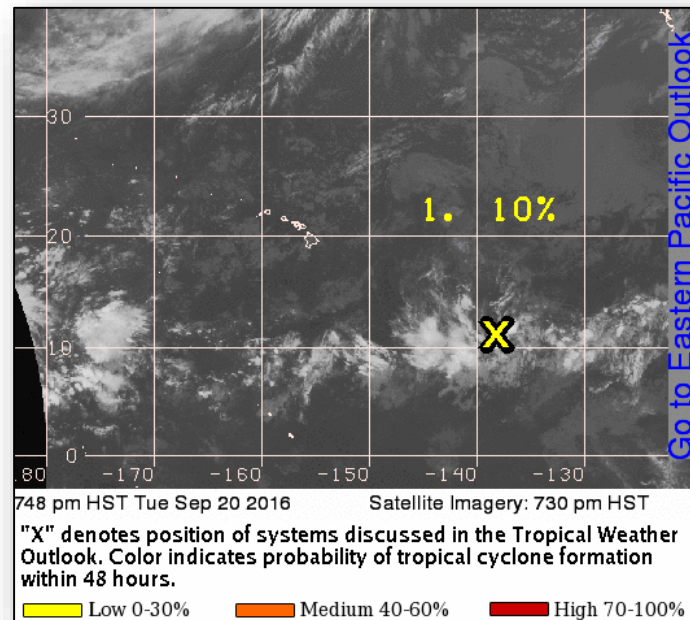


# Tropical Outlook - Central Pacific

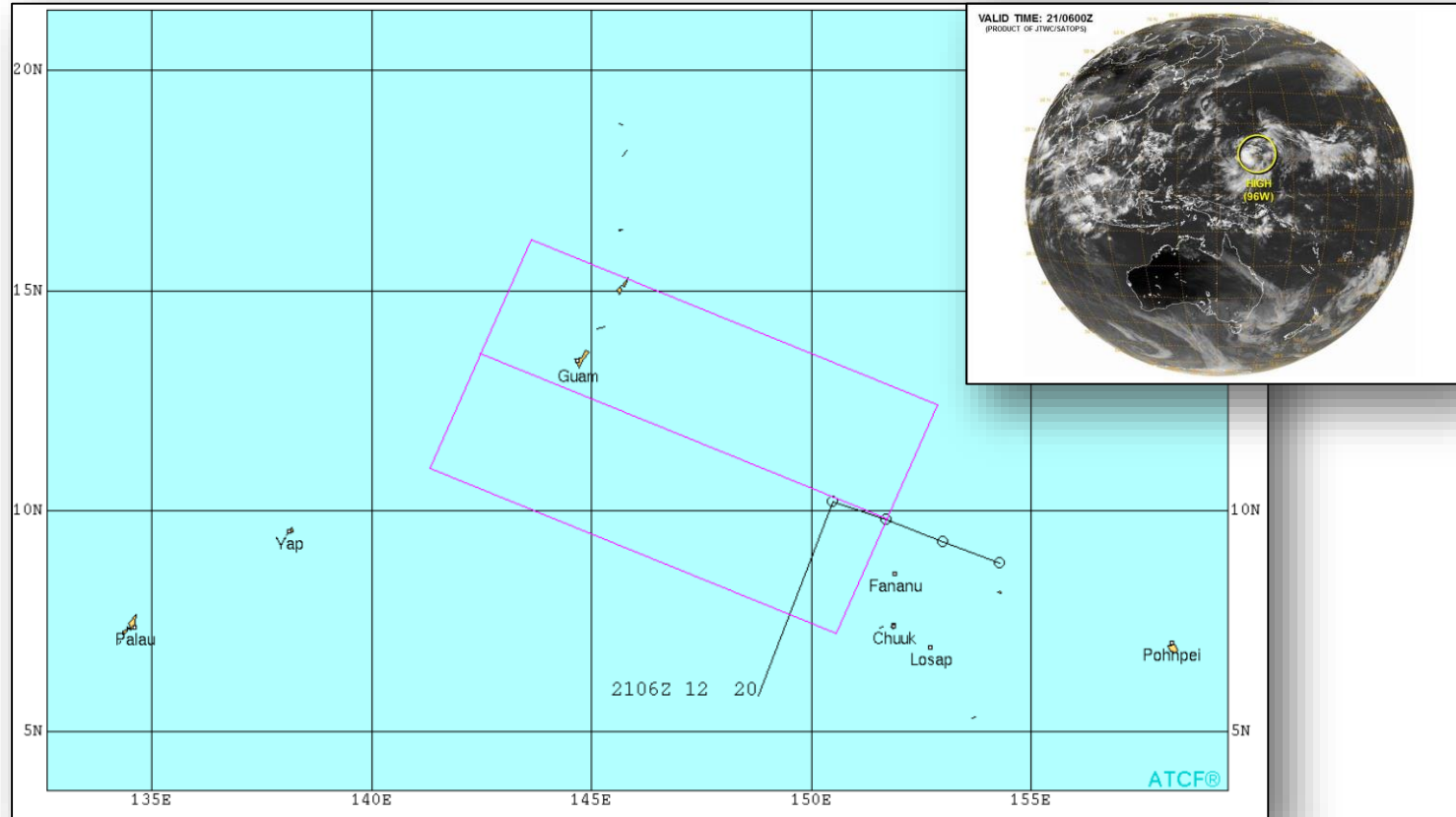


## Disturbance 1 (as of 8:00 a.m. EDT)

- Located 1,350 miles ESE of Big Island of Hawaii
- Slowly moving W
- Any development should be slow to occur
- Formation chance through 48 hours: Low (10%)

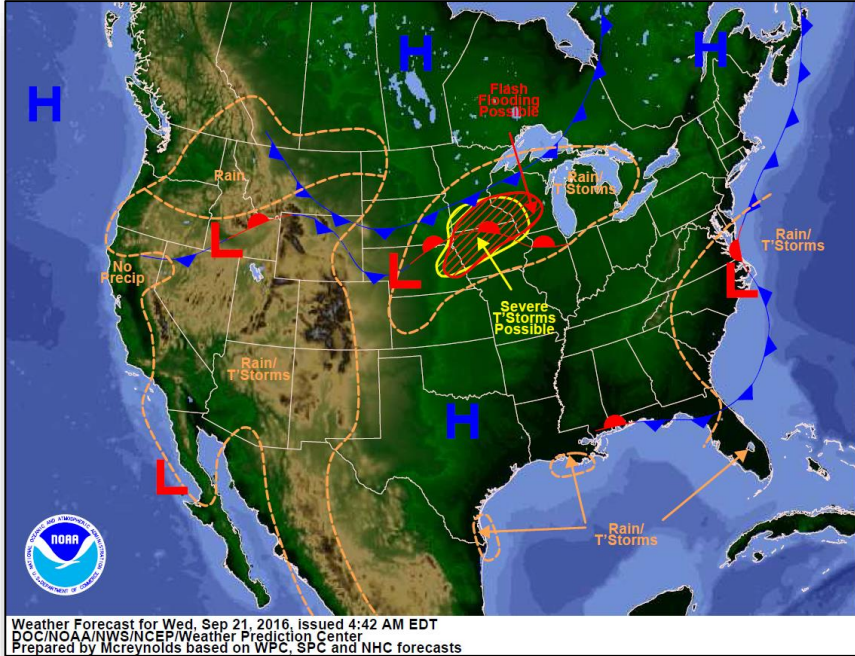


# Tropical Outlook – West Pacific

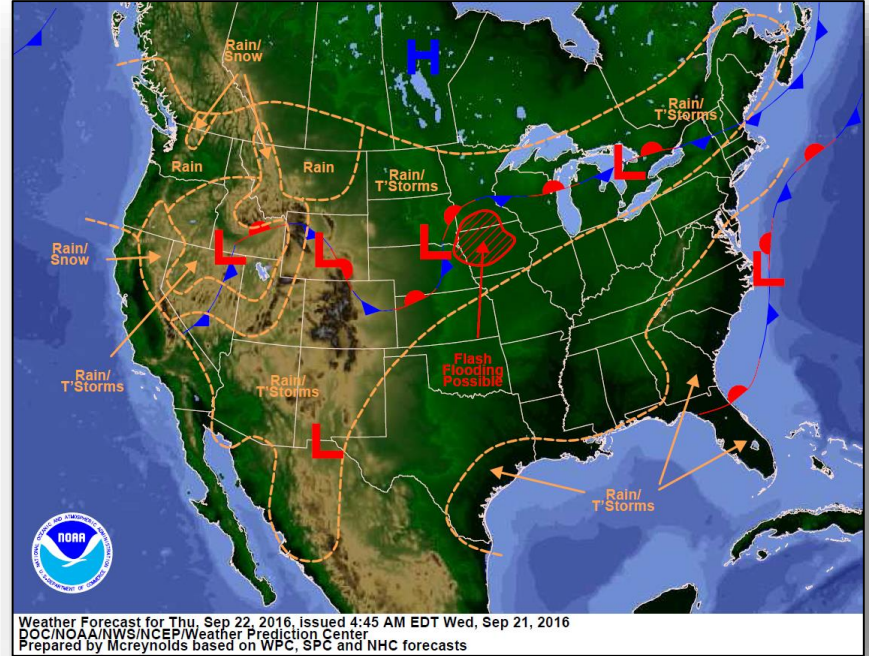




# National Weather Forecast

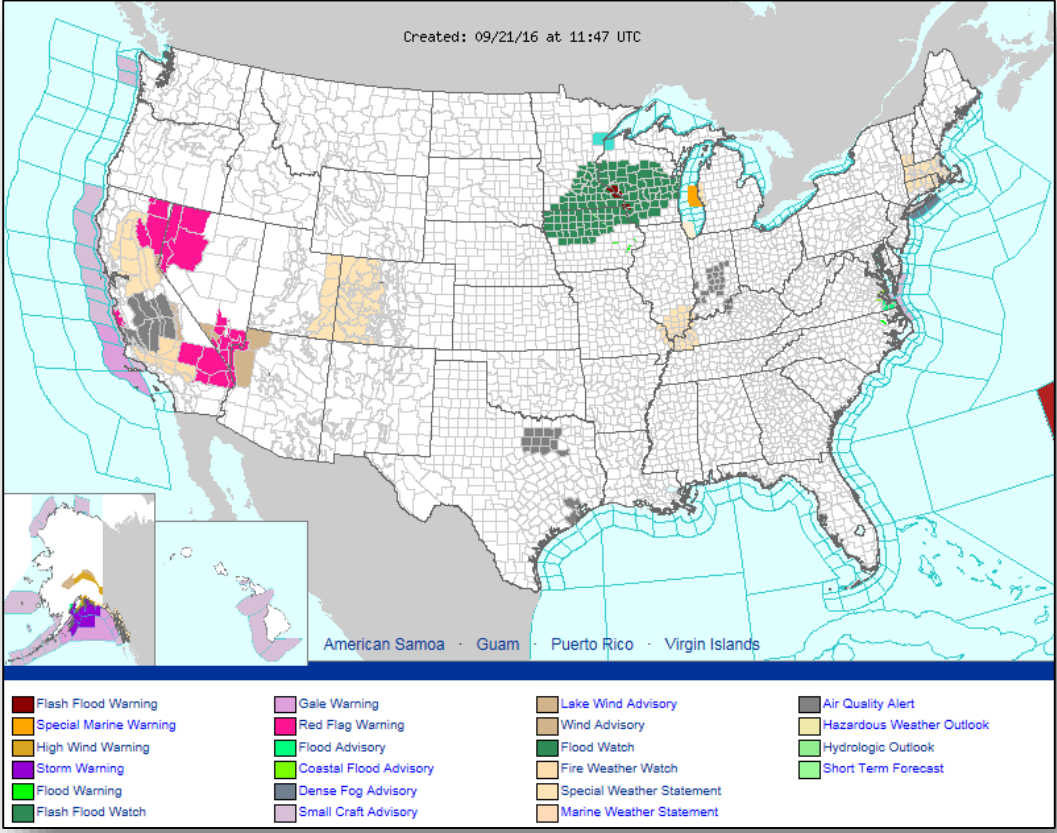


*Today*

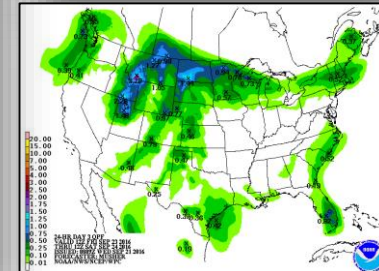
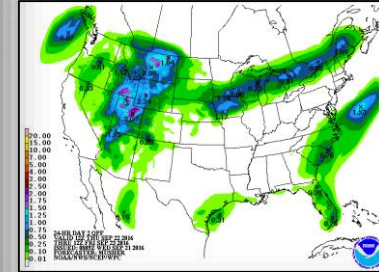
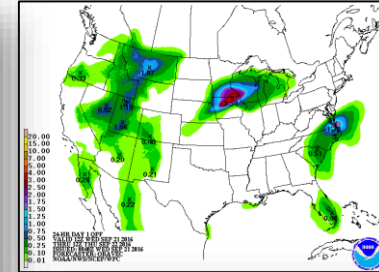
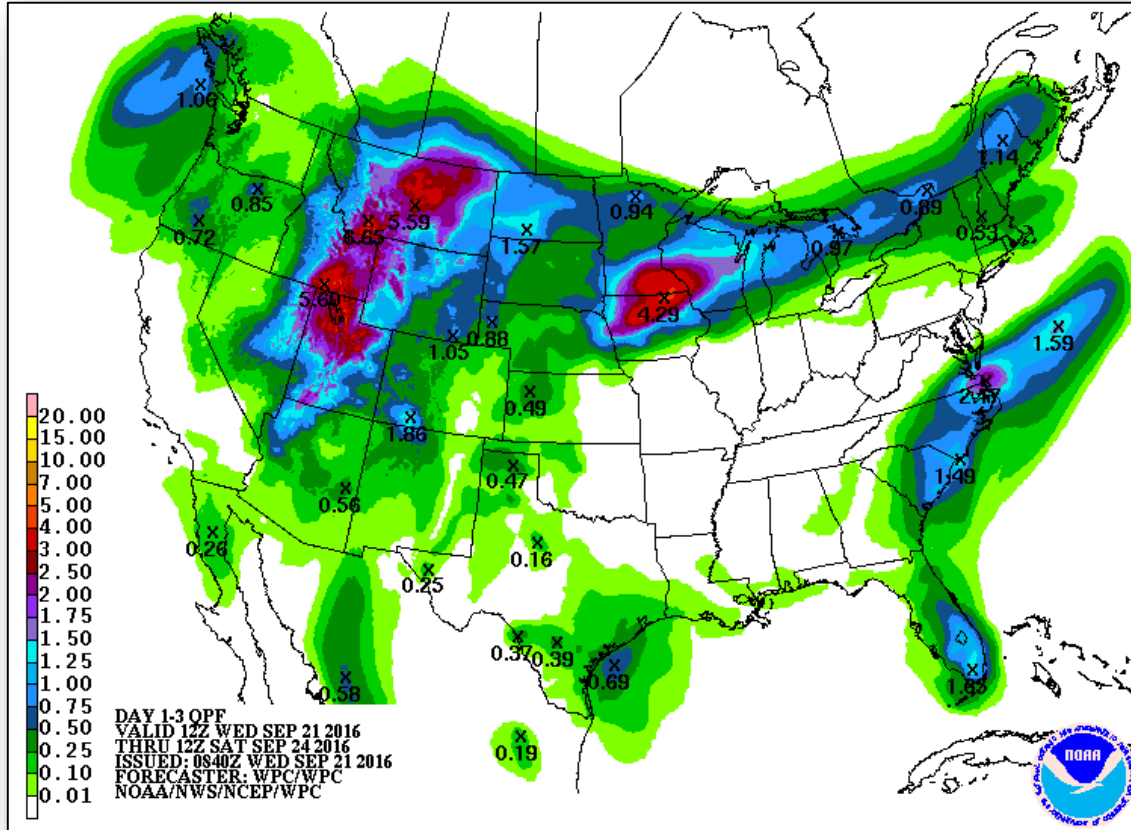


*Tomorrow*

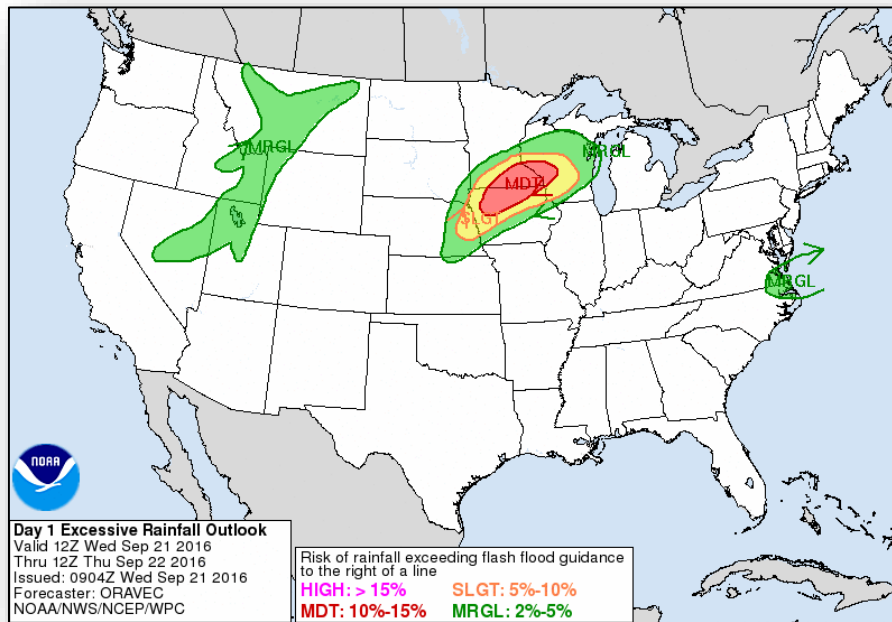
# Active Watches and Warnings



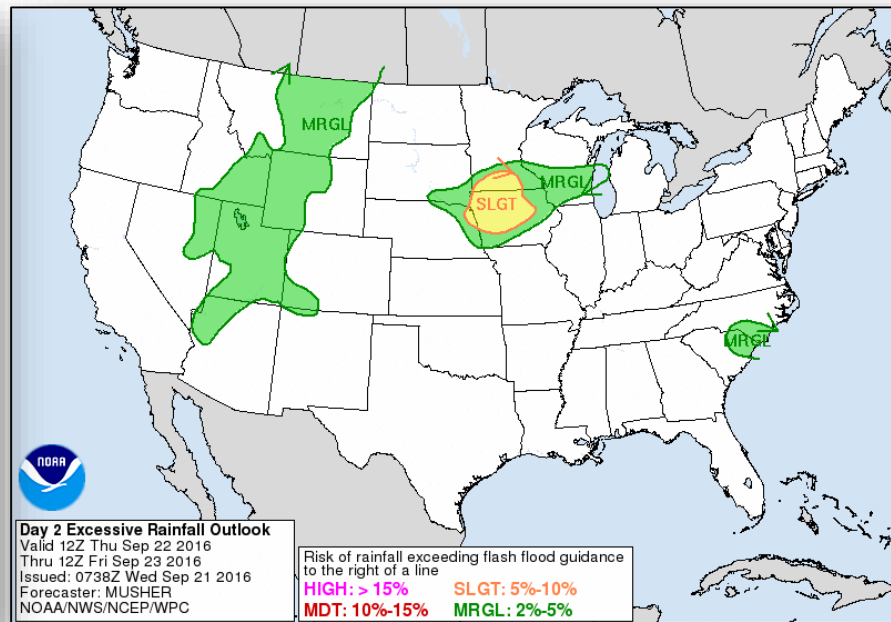
# Precipitation Forecast - Days 1-3



# Flash Flood Outlook - Days 1 & 2



Day 1

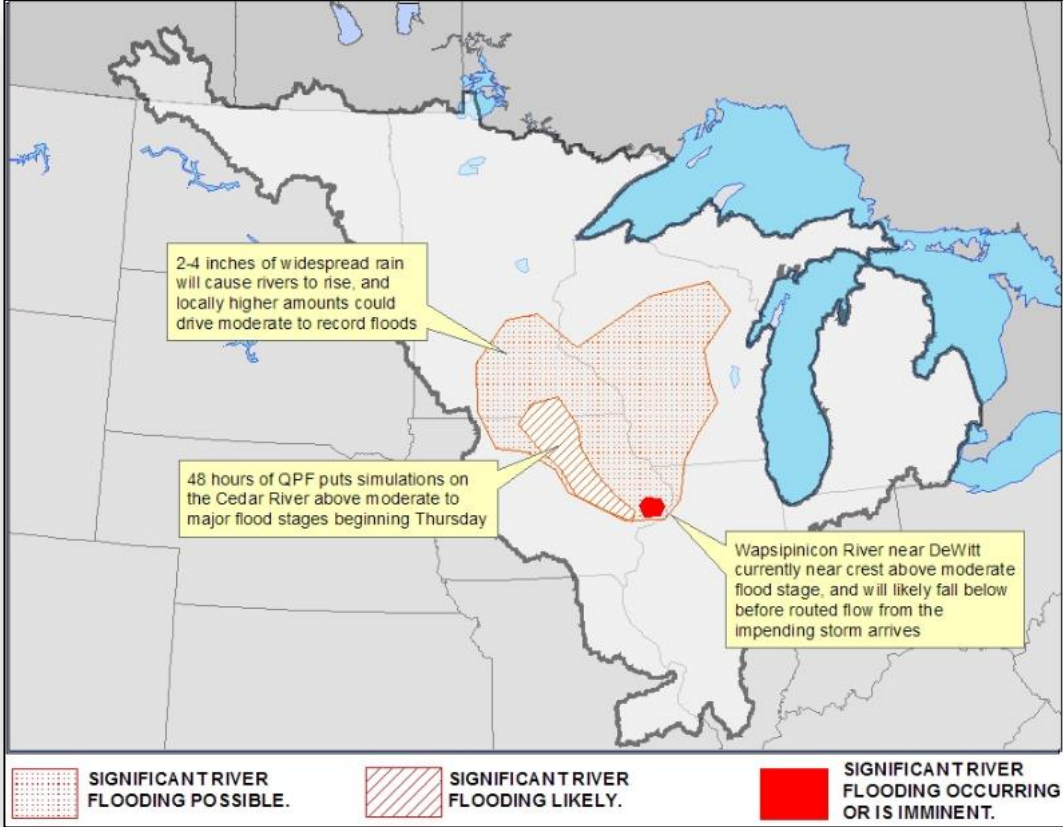


Day 2

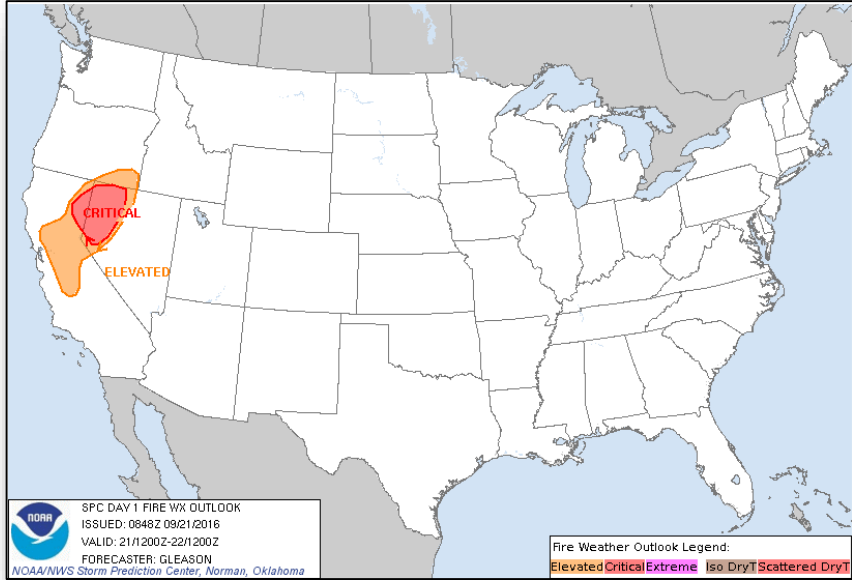
# Significant River Flood Outlook



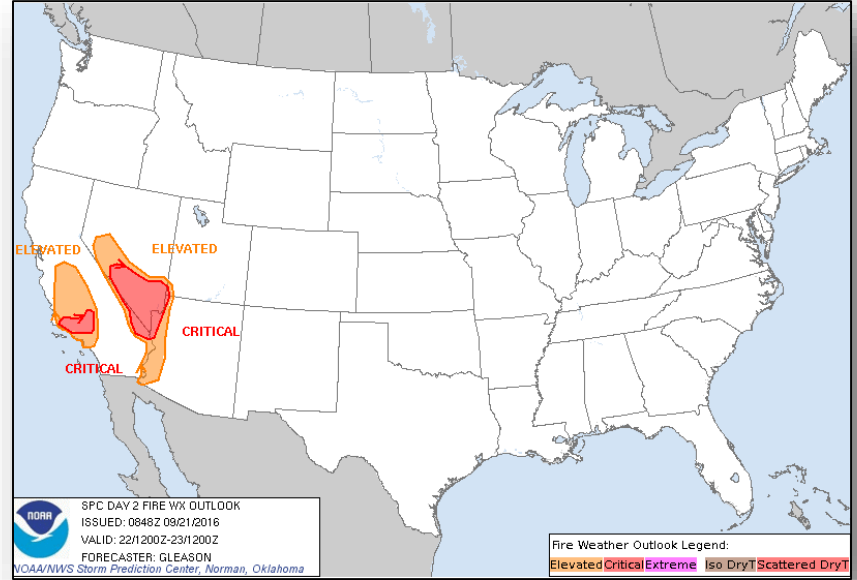
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# Fire Weather Outlook



Day 1

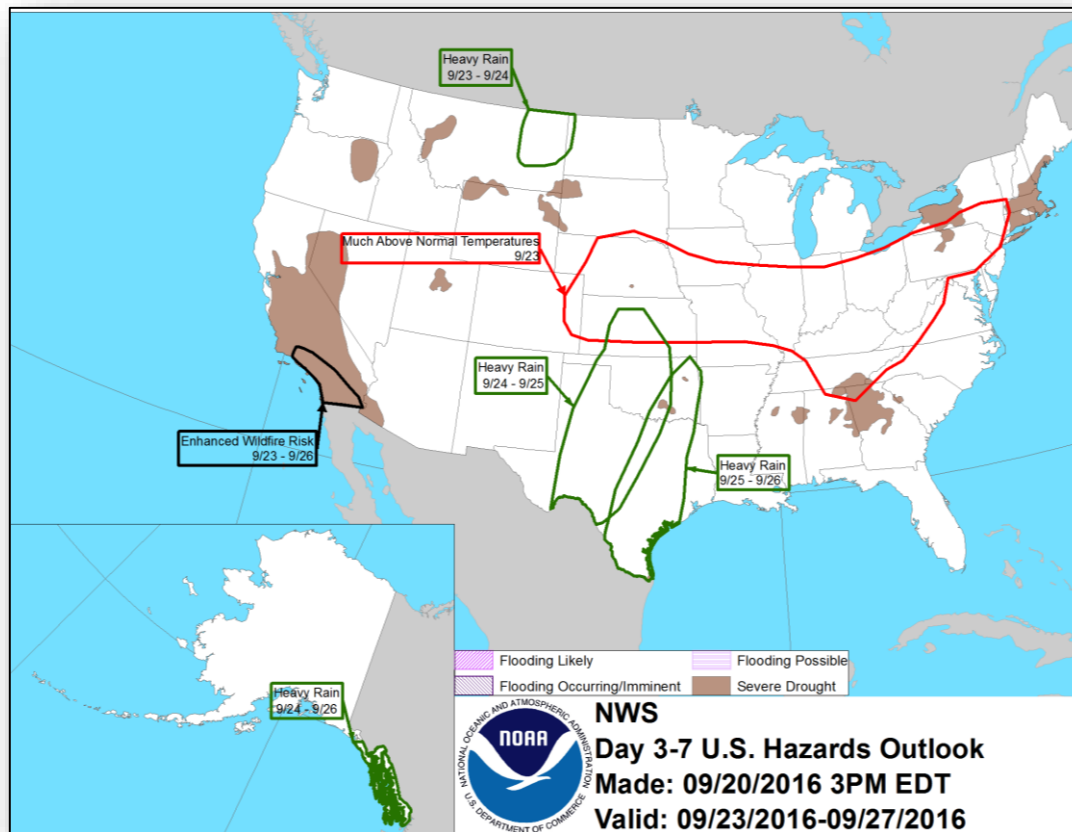


Day 2

# Hazards Outlook - Sep 23-27

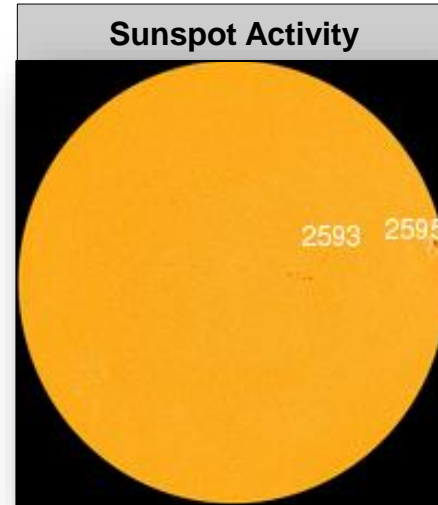
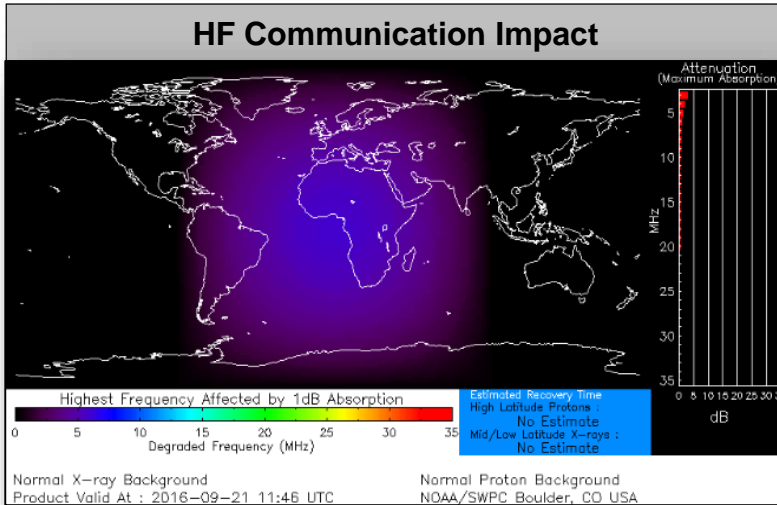


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# Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None





# Joint Preliminary Damage Assessments



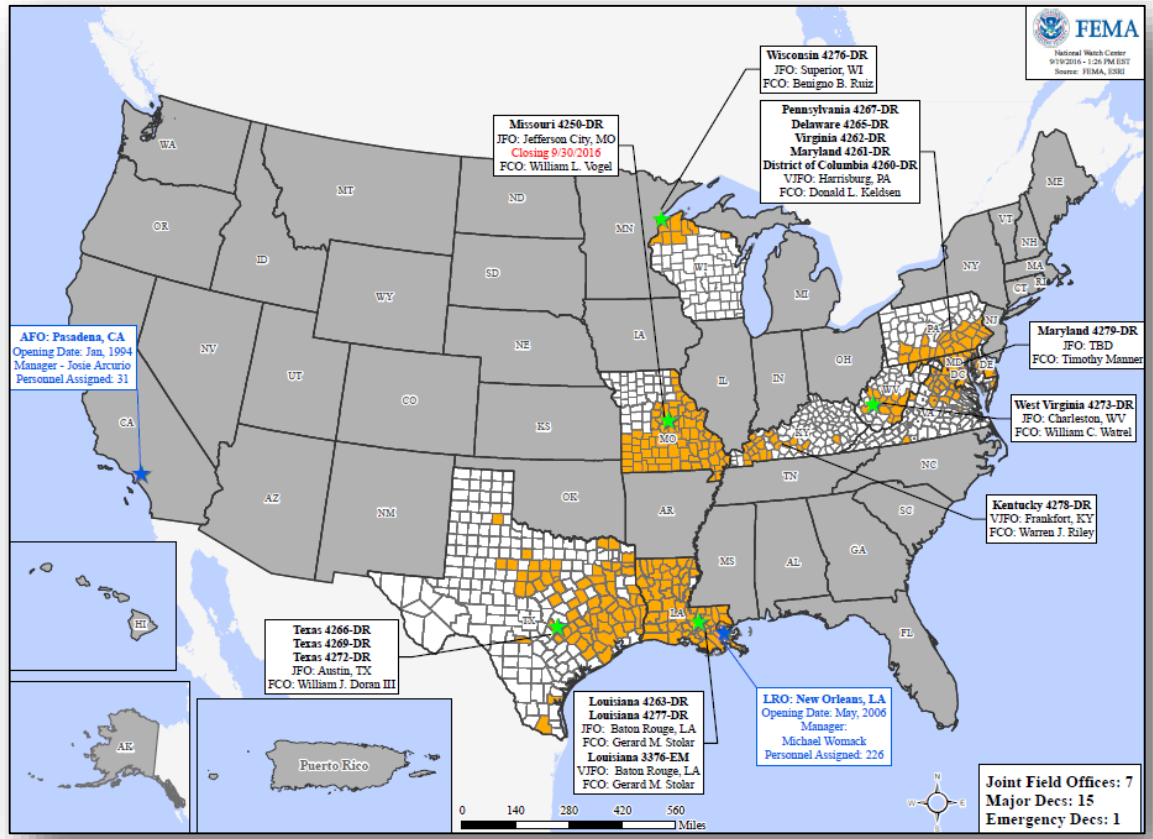
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	Florida	Severe Storms and Flooding (TS Hermine) August 30, 2016 – Ongoing	IA	12	12	9/6 – 9/15
			PA	33	19	9/7 – TBD
IX	Hawaii	Flash Flooding and Mudslides Week of September 11, 2016	PA	1	0	9/20-TBD

# Disaster Requests & Declarations



<b>Declaration Requests in Process</b>		<b>Requests APPROVED (since last report)</b>	<b>Requests DENIED (since last report)</b>
<b>2</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
<b>KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding</b>	<b>August 31, 2016</b>		
<b>IA – DR Severe Storms, Straight-line Winds, and Flooding</b>	<b>September 19, 2016</b>		

# Open Field Offices as of September 21, 2016



# Readiness – Deployable Teams and Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC	Red	10	1	10%	0	3	6		FDRC 3 2 1
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<ul style="list-style-type: none"> <li>• Green = Available / FMC</li> <li>• Yellow = Available / PMC</li> <li>• Red = Out-of-Service</li> <li>• Blue = Assigned / Deployed</li> </ul>
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> <li>• Green: 3 available</li> <li>• Yellow: 1-2 available</li> <li>• Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT	Green	13	9	69%	0	0	4	<u>Deployed:</u> Region II to LA (DR-4277) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> <li>• Green: &gt;6 teams available</li> <li>• Yellow: 4 - 6 teams available</li> <li>• Red: &lt; 4 teams available</li> </ul> <i>R-IMAT also red if TL Ops / Log Chief is unavailable &amp; has no qualified replacement</i>
MERS	Green	18	17	94%	0	0	1	<u>Assets are supporting:</u> PR (Zika UCG) LA (DR-4277)	<ul style="list-style-type: none"> <li>• Green = &gt;66% available</li> <li>• Yellow = 33% to 66% available</li> <li>• Red = &lt;33% available</li> </ul>

# Readiness – National and Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC		5	5	100%	0	0	Activated	Enhanced Watch (UNGA):Day shift only – Sep 18-24	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
RRCCs		10	10	100%	0	0	Activated	Region II at Level III (UNGA): Day shift only – Sep 18-24	
RWCs/MOCs		10	10	100%	0	0	Not Activated		



# 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.**