

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.



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Daily Operations Briefing

Tuesday, October 24, 2017

8:30 a.m. EDT

Significant Activity – Oct 23-24



Significant Events:

- Response and recovery – Tropical Cyclones Harvey, Irma, Maria

Tropical Activity:

- Atlantic – Disturbance 1: Medium (50%)
- Eastern Pacific – No tropical cyclones expected next 48 hours
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – Tropical Storm 27W

Significant Weather:

- Critical and elevated fire weather – CA, NV, AZ, CO, NE & KS
- Red Flag Warnings – CA, NV, AZ, NE & KS
- Severe thunderstorms possible – Mid-Atlantic to Northeast
- Flash flooding possible – Northeast
- Space Weather - Past 24 hours: none observed; next 24 hours: moderate; geomagnetic storms reaching G2 level likely

Earthquake Activity: No significant activity

Declaration Activity: None

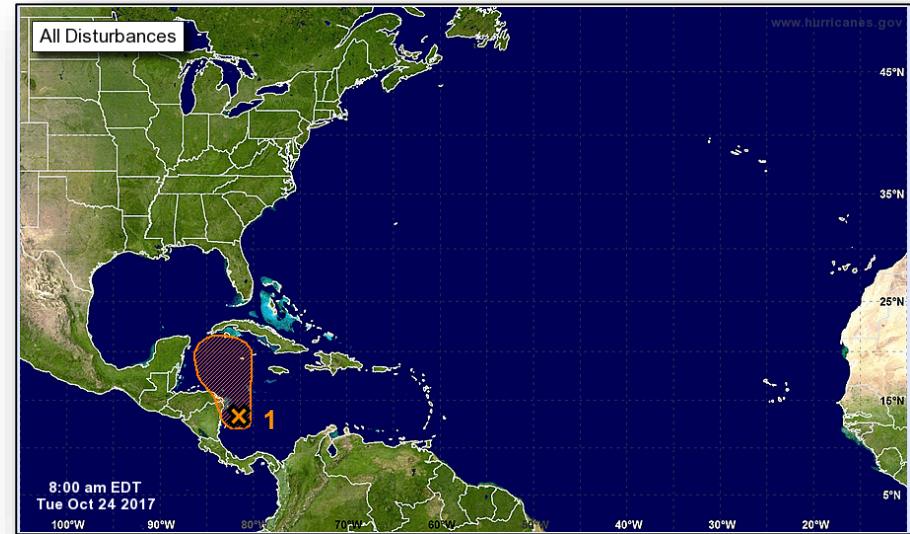
Tropical Outlook – Atlantic



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

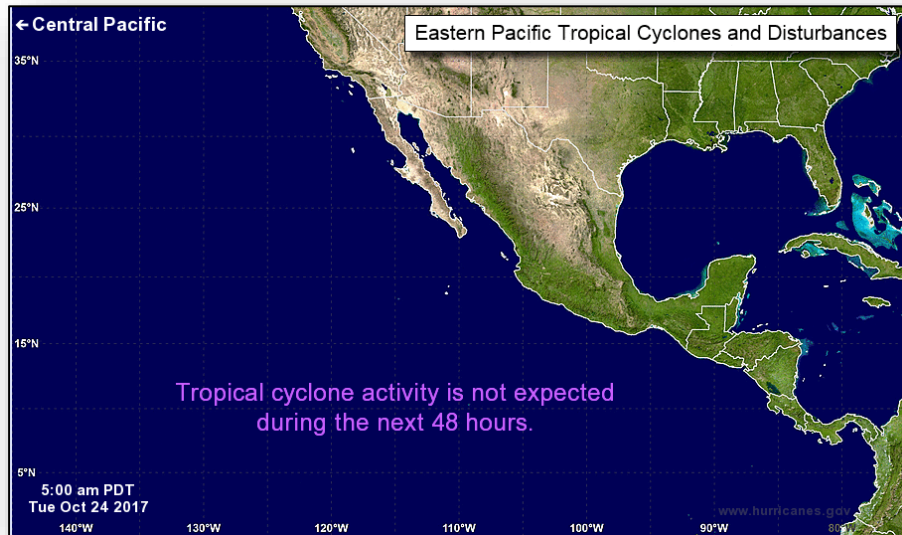
- Located over western Caribbean Sea, near Central American coast
- Close proximity to land likely to limit development; however, conditions expected to be conducive for some development thereafter
- Moving slowly N
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)



Tropical Outlook – Eastern Pacific



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Next 48 hours

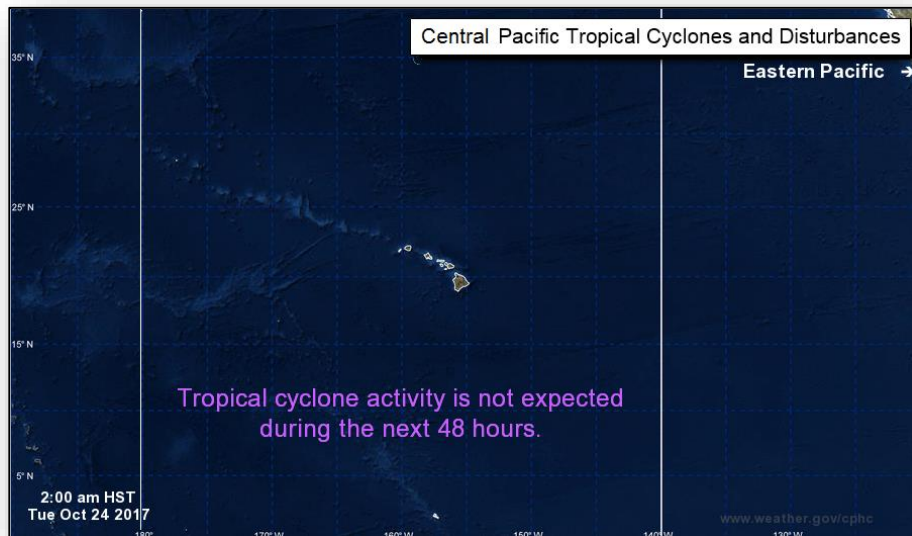


Next 5 days

Tropical Outlook – Central Pacific



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Next 48 hours



Next 5 days

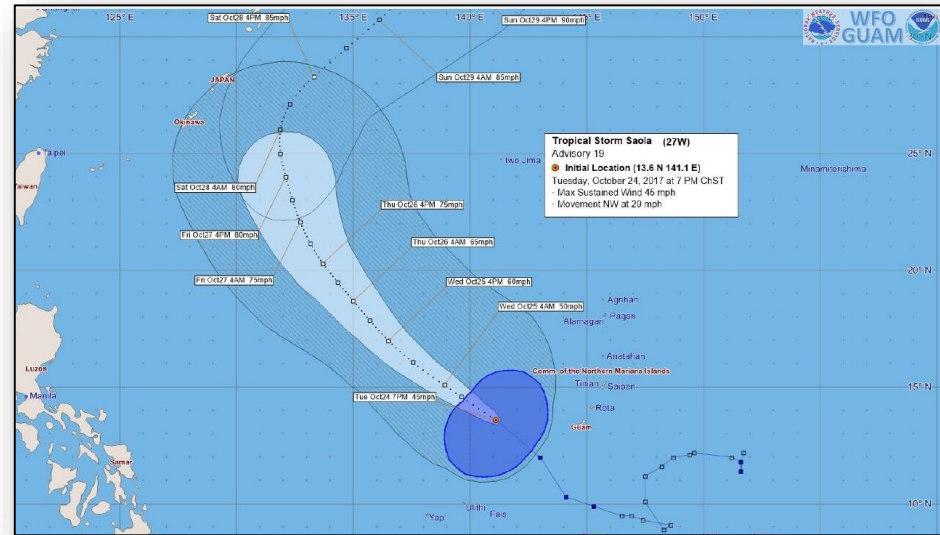
Tropical Outlook – Western Pacific



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Tropical Storm 27W (Advisory #19 as of 5:00 a.m. EDT)

- Located 245 miles W of Guam
- Moving NW at 29 mph; has passed Guam and heading out into open Philippine Sea
- Maximum sustained winds 45 mph; forecast to intensify, may become typhoon by Thursday
- Tropical storm force winds extend 190 miles
- No watches or warnings in effect



PR/USVI Update



Puerto Rico

- Shelters: 88 (-1) shelters open with 3,966 (-129) occupants
- Disaster Assistance Registrations: 871k (+23k)

Power Outages / Restoration

- 18% (-3.22) of customers with power restored
- 44.87% (+15.37) of municipalities partially energized or have energized facilities Generator failure reported in Centro Medico; generators to be installed
- PREPA estimating 95% to be restored by December 15

Communications:

- 33.9% (+0.5) of cell towers are operational
- 85% of population lives in area where wireless coverage is available

Health & Medical

- 65 of 67 hospitals open; 40 on power grid, 24 (+3) on generator power, 1 (-3) open without power
- 2 Federal Medical Stations operational

Water Restoration

- 72% of PRASA customers have potable water; PRASA covers 96% of PR
- 10 of 51 PRASA waste water treatment plants out of service; 25 of 115 PRSA drinking water treatment plans out of service
- Boil water advisory remains in effect island-wide

Guajataca Dam

- Two 18 inch pumps on site operating at full capacity; eight remaining 18 inch pumps arriving October 25

U.S. Virgin Islands

- Shelters: 5 shelters open with 279 (-11) occupants
- Disaster Assistance Registrations: 15.6k

Power Outages / Restoration

- Customers receiving power from grid: St. Thomas: 29% St. Croix: 1.6%; St. John: no grid power, expected to begin restoration later this week
- WAPA estimates 90% to be restored by Thanksgiving

Communications:

- 44.87% (-3.93) of cell sites are operational
- 88% of population lives in area where wireless coverage is available

Health & Medical

- St. Thomas: Schneider Medical Center sustained damage; established mobile medical facility
- St. Croix: Governor Juan Luis Hospital partially open despite damage; Charles Harwood Facility closed

Water Restoration

- Boil Water Advisory remains in effect territory-wide

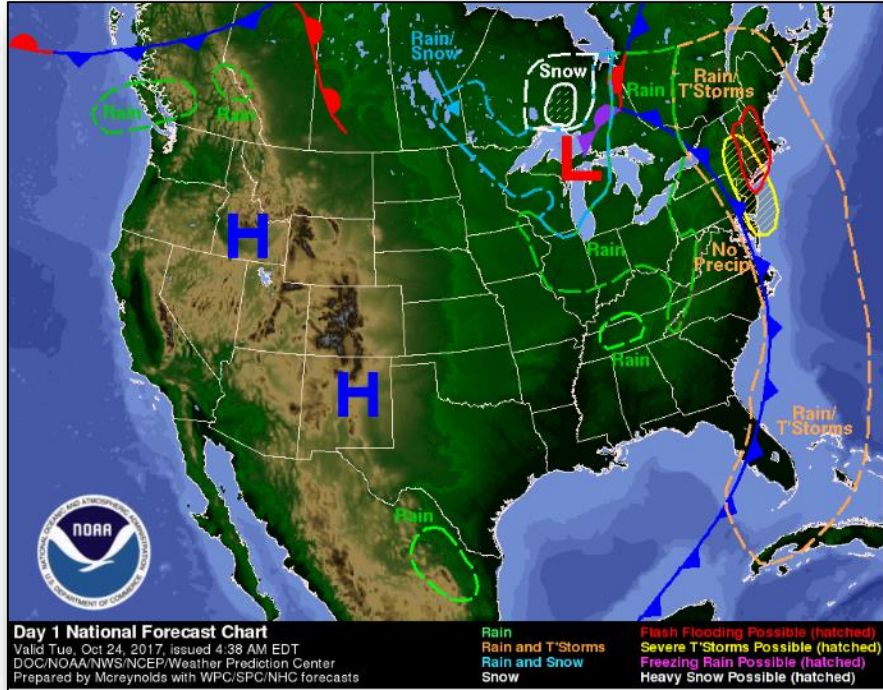
FEMA Response

- NRCC: Modified Level III (day shift, 8:00 a.m. - 6:00 p.m. EDT)
- National IMATs East-1 & Region III IMAT deployed to PR; National IMAT East-2 demobilized from PR
- FEMA Region II & X IMATs deployed to USVI
- MERS teams deployed to both USVI & PR

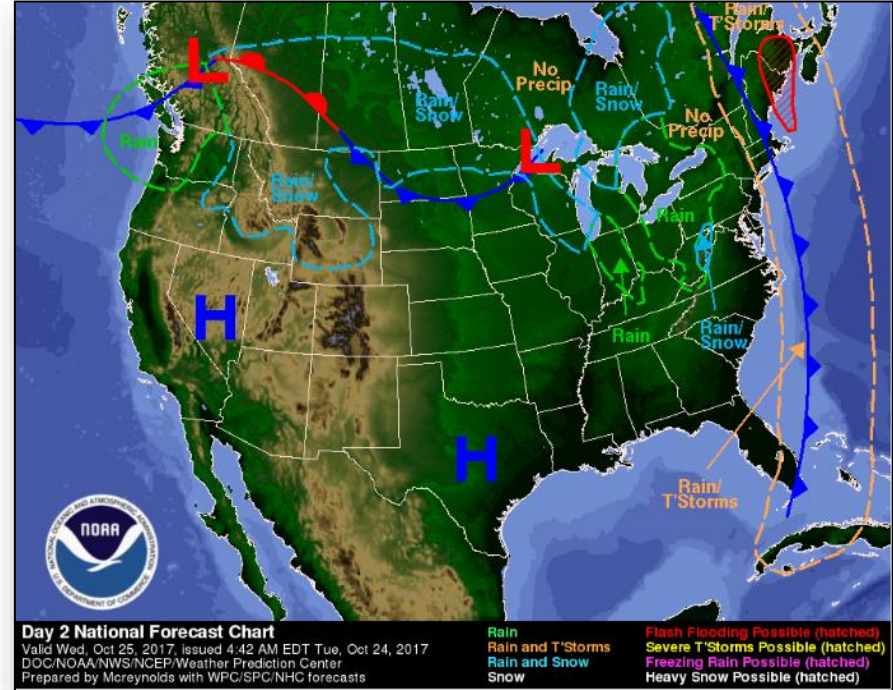
National Weather Forecast



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Today

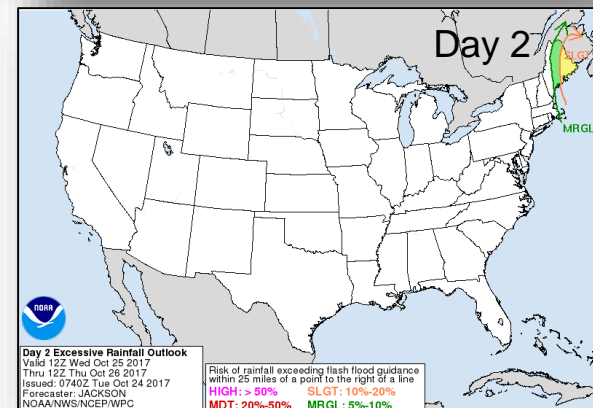
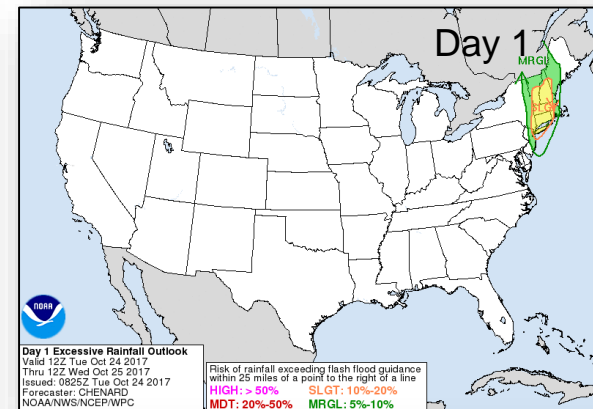
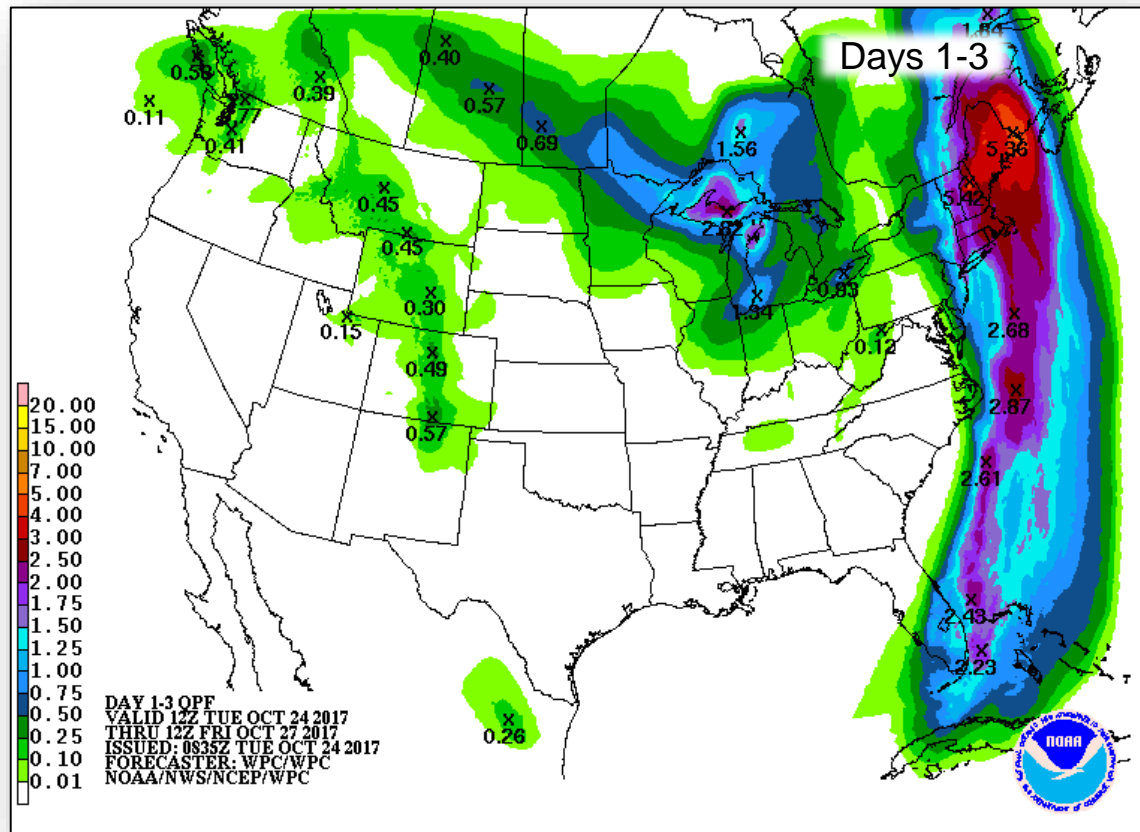


Tomorrow

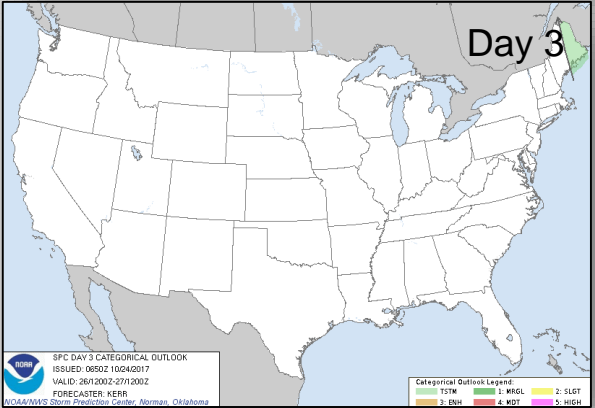
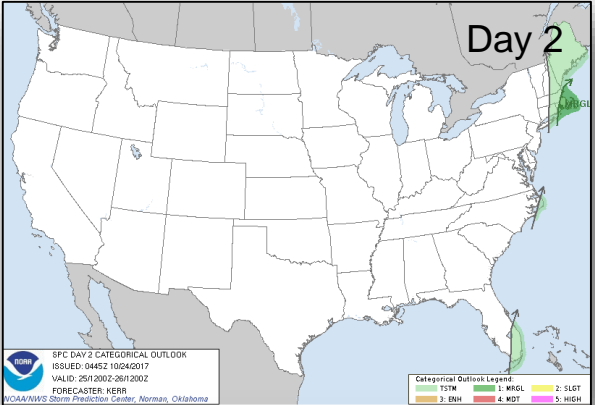
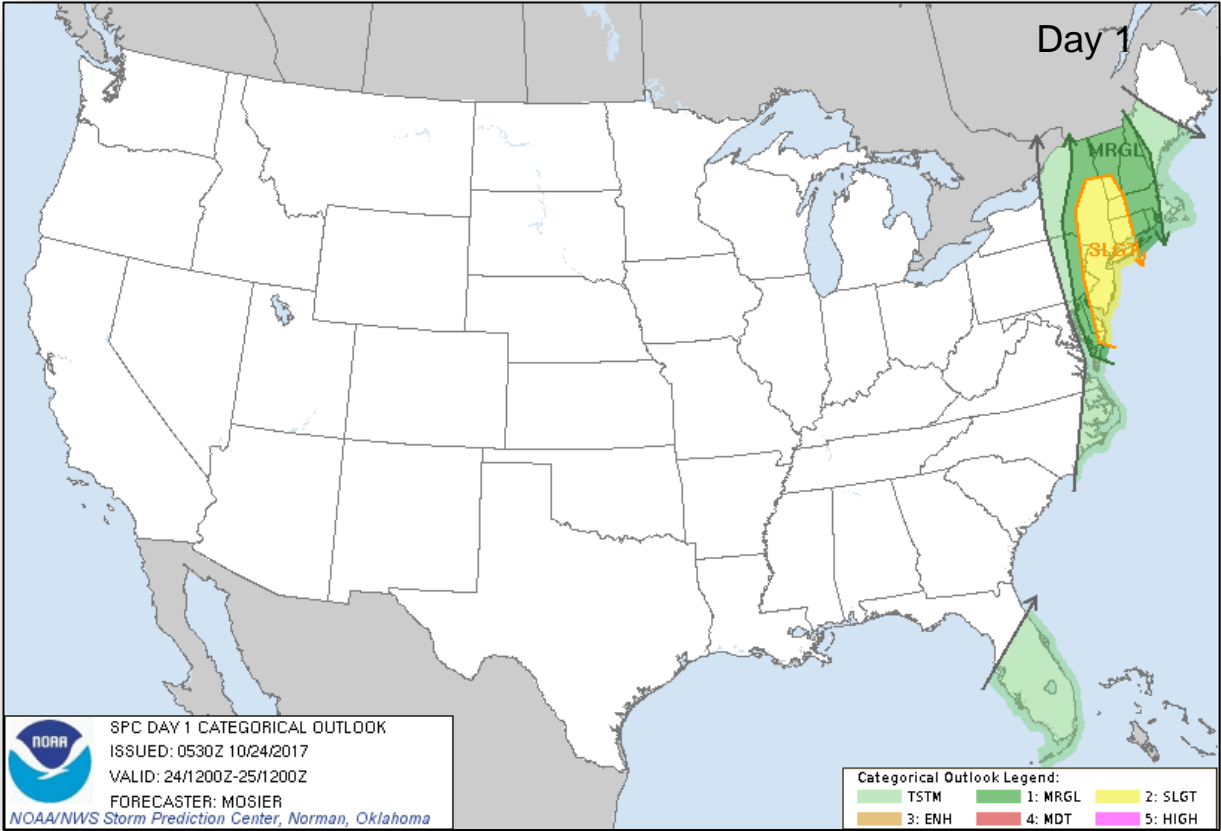
Precipitation Forecast – Excessive Rainfall



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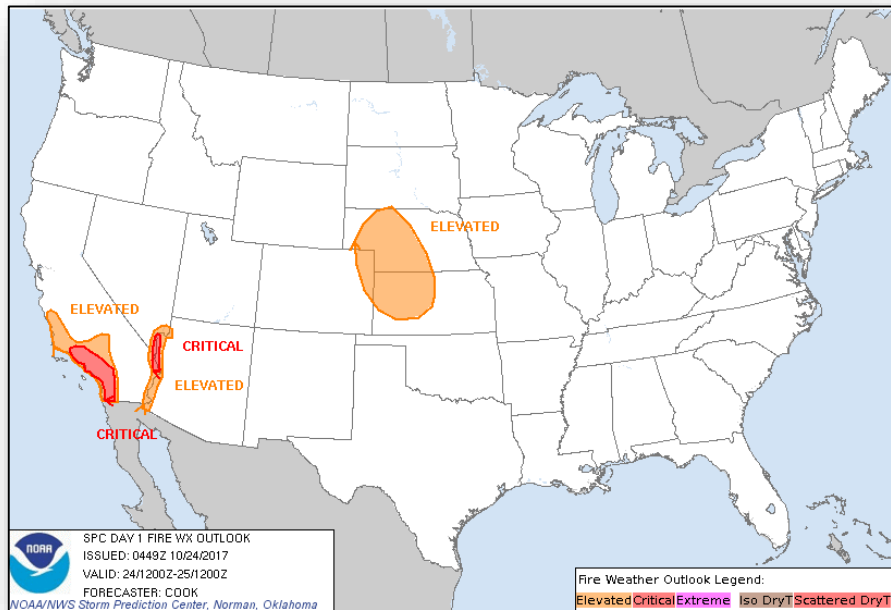
Severe Weather Outlook – Days 1-3



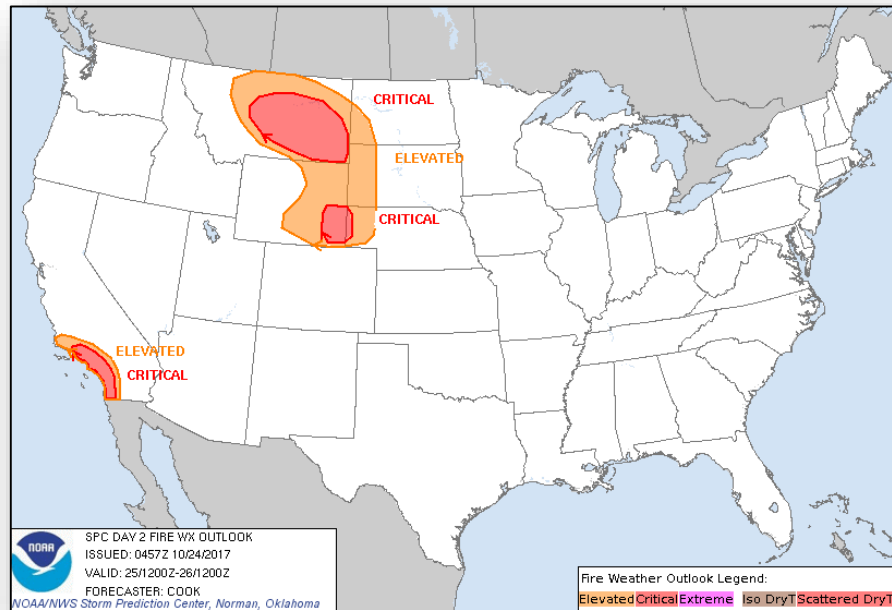
Fire Weather Outlook



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Today

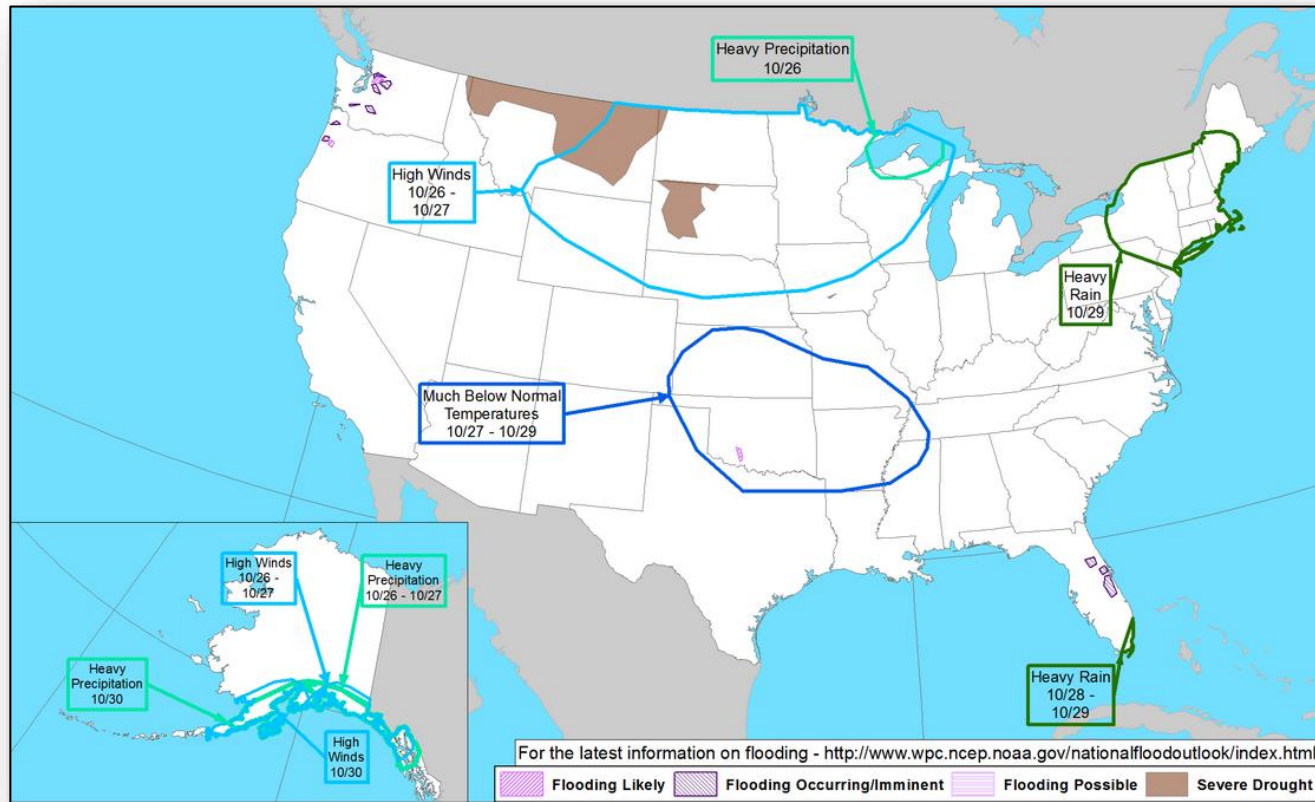


Tomorrow

Hazards Outlook – Oct 26-30



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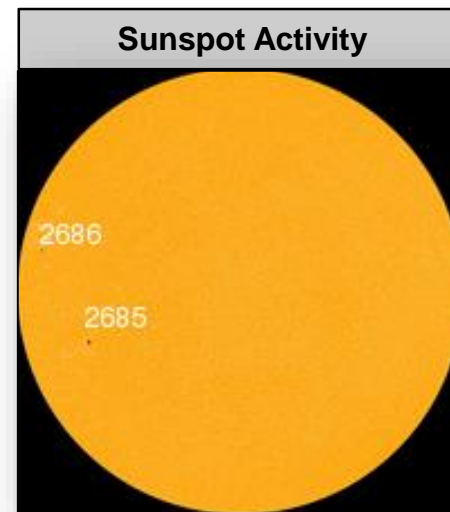
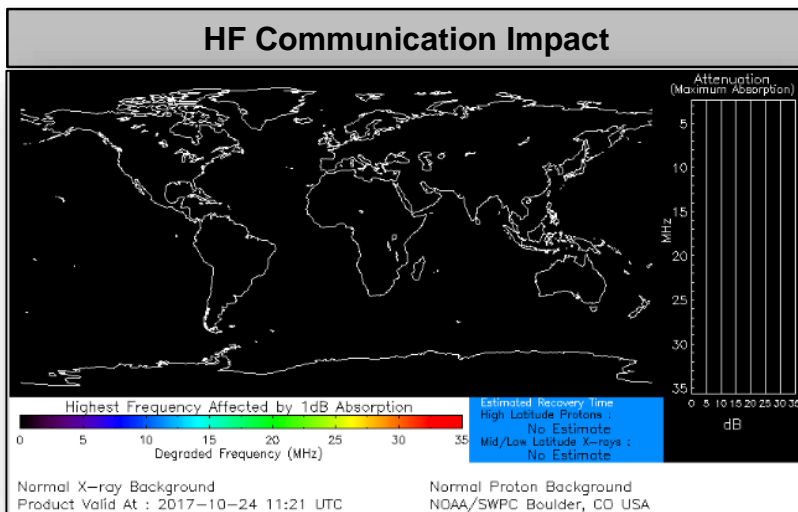


Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Moderate	G2	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				



Disaster Requests & Declarations



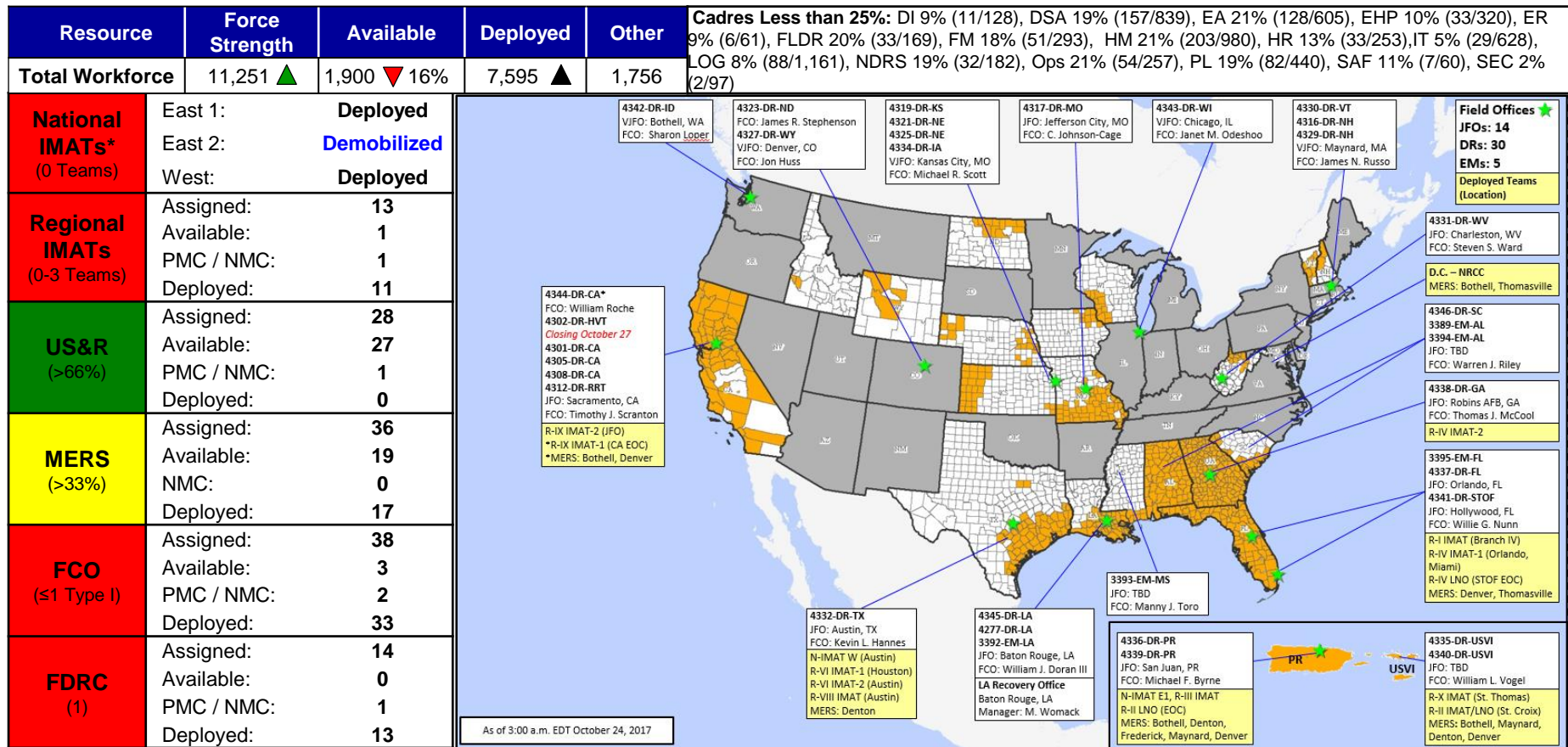
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe 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		

Readiness – Deployable Teams and Assets



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*B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



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Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Activated	Blue	Modified Level III	8:00 a.m. - 6:00 p.m. EDT	Tropical Activity – Atlantic
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: V & VII



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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.