

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

Sunday, November 5, 2017

8:30 a.m. EST

Significant Activity – Nov 4-5



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Significant Events:

- Tropical Cyclones Harvey, Irma, and Maria

Tropical Activity:

- Atlantic – Disturbance 1 - Low (40%)
- Eastern Pacific – No tropical cyclones expected next 48 hours
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Weather – Ohio Valley
- Elevated fire weather – NM, TX, OK, KS, NE, CO & WY
- Space Weather: Past 24 hours: none observed; next 24 hours: none predicted

Earthquake Activity: No significant activity

Declaration Activity: None

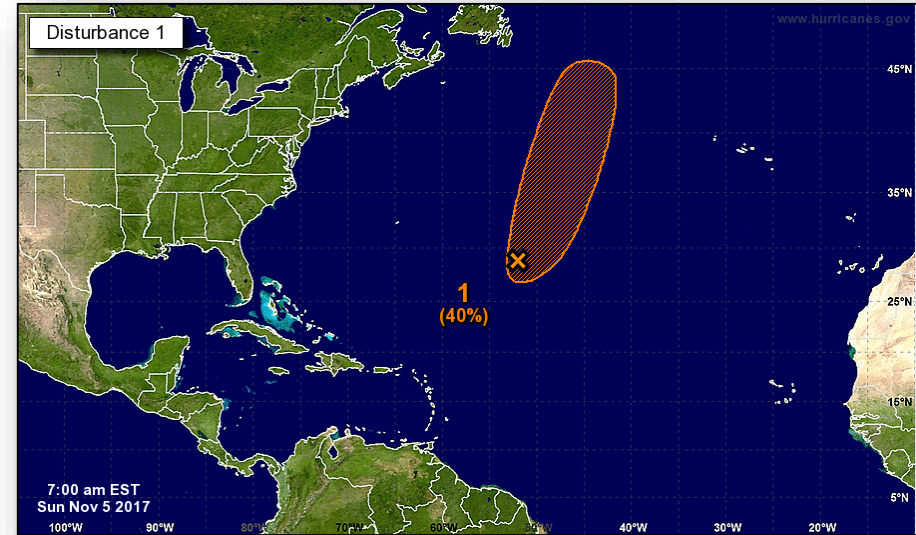
Tropical Outlook – Atlantic



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Disturbance 1 (as of 7:00 a.m. EST)

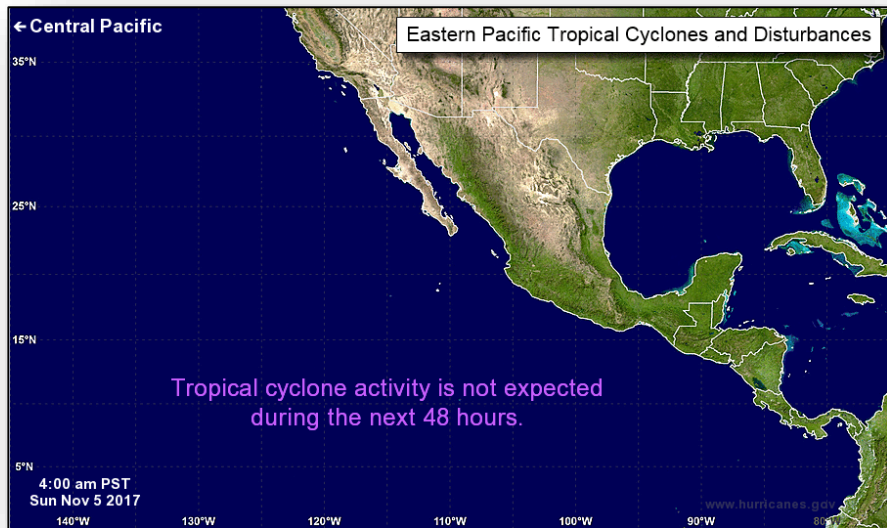
- Located about 875 miles ESE of Bermuda
- Moving NNE
- Could acquire some tropical or subtropical characteristics this weekend into early next week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)



Tropical Outlook – Eastern Pacific



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Next 48 hours

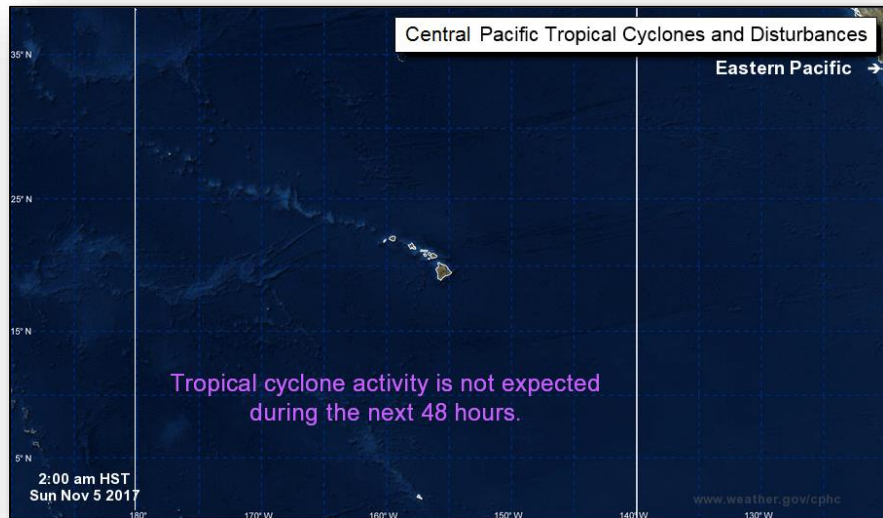


Next 5 days

Tropical Outlook – Central Pacific



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Next 48 hours



Next 5 days

USVI/PR Update



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U.S. Virgin Islands

- Shelters: 3 shelters open with 69 (-1) occupants
- Disaster Assistance Registrations: 32.8k (+200) (Maria and Irma)

Power Outages / Restoration:

- Customers with grid power: STT*: 30%; STX: 16.3 (+5.37%); STJ: 17.6% (+0.95%)
- VIWAPA estimates 90% to be restored by late December

Communications:

- 58.7% (+5.8%) of cell towers operational
- Coverage available to 88% of population

Health & Medical:

- STT: Mobile medical facility operational
- STX: Gov. Juan Luis Hospital partially open; Charles Harwood Facility closed

Water Restoration:

- Boil water advisory remains in effect territory-wide

FEMA Response

- NRCC: Modified Level III (Monday – Saturday; day shift only)
- National IMAT East-1 & Region III IMAT deployed to PR
- FEMA Region II & X IMATs deployed to USVI
- MERS teams deployed to USVI & PR

*STT: St. Thomas

STX: St. Croix

STJ: St. John

Puerto Rico

- Shelters: 67 (-2) shelters open with 2,844 (-108) occupants
- Disaster Assistance Registrations: over 1.06M (+10k) (Maria and Irma)

Power Outages / Restoration

- 37.9% (+1%) of normal peak load has been restored

Communications:

- 49.4% (+4.6%) of cell towers are operational
- Coverage available to 92% of population
- Mobile Emergency Response Support (MERS) assisting National Weather Service to install Weather Alerting equipment

Health & Medical:

- 67 of 68 hospitals open: 52 (-3) on grid power, 15 (+3) on generator power

Water Restoration

- 82% of PRASA customers have potable water (PRASA covers 97% of PR)
- 91 of 115 PRASA drinking water treatment plants are operational
- 40 of 51 PRASA waste water treatment plants are operational
- Boil water advisory remains in effect territory-wide

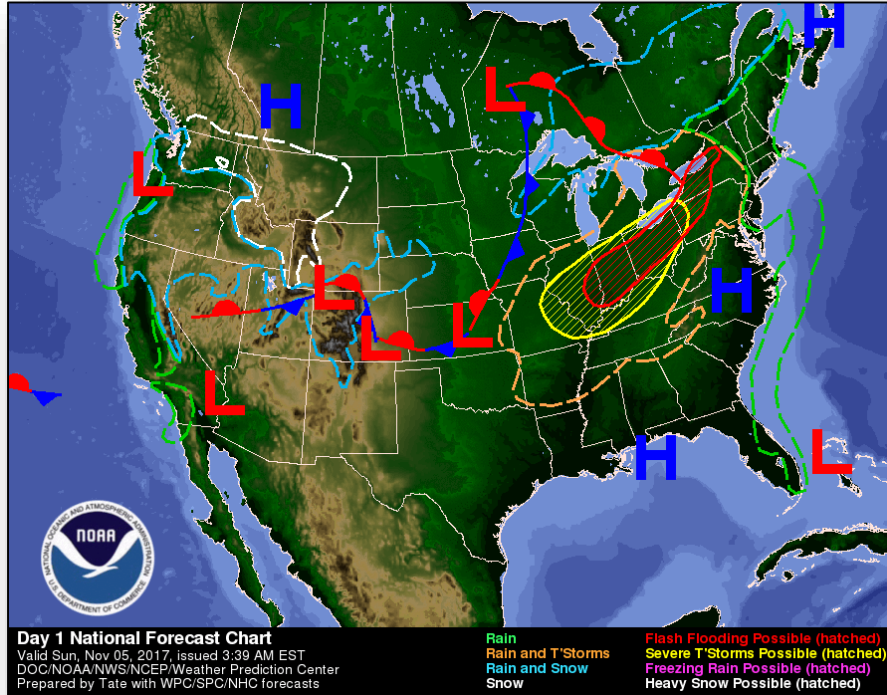
Guajataca Dam

- Dam level rose to 9.8 feet below spillway due to heavy rain; target elevation for interim repairs is 17 feet below crest; efforts are on track to reduce water level from High to Moderate risk status by November 9
- Flash Flood Warning remains in effect downstream from the dam

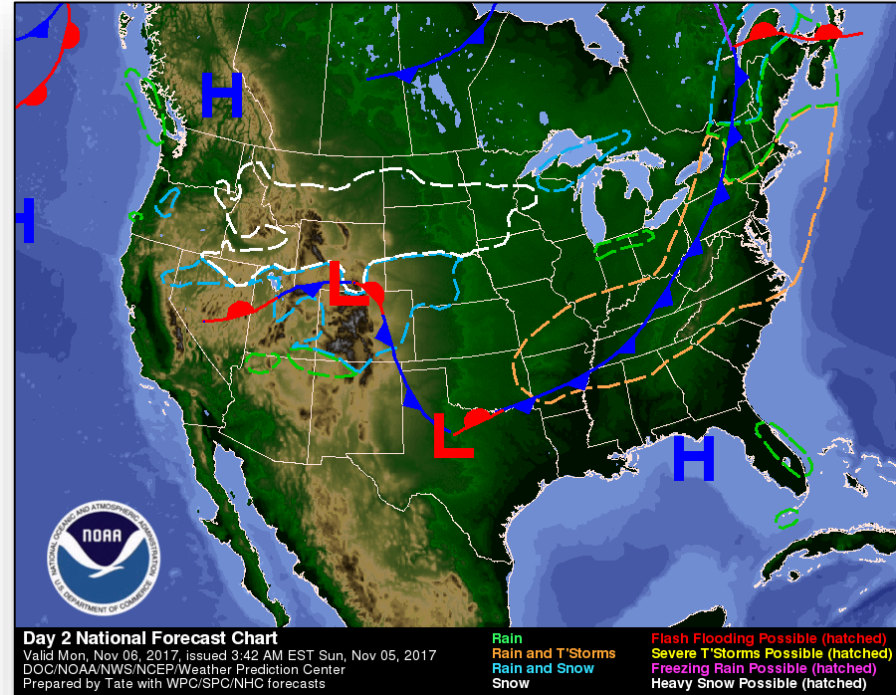
National Weather Forecast



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Today

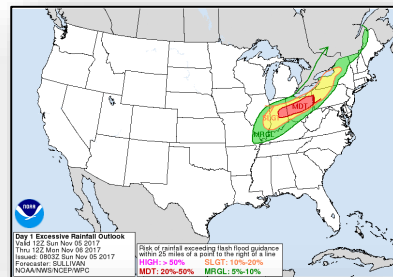
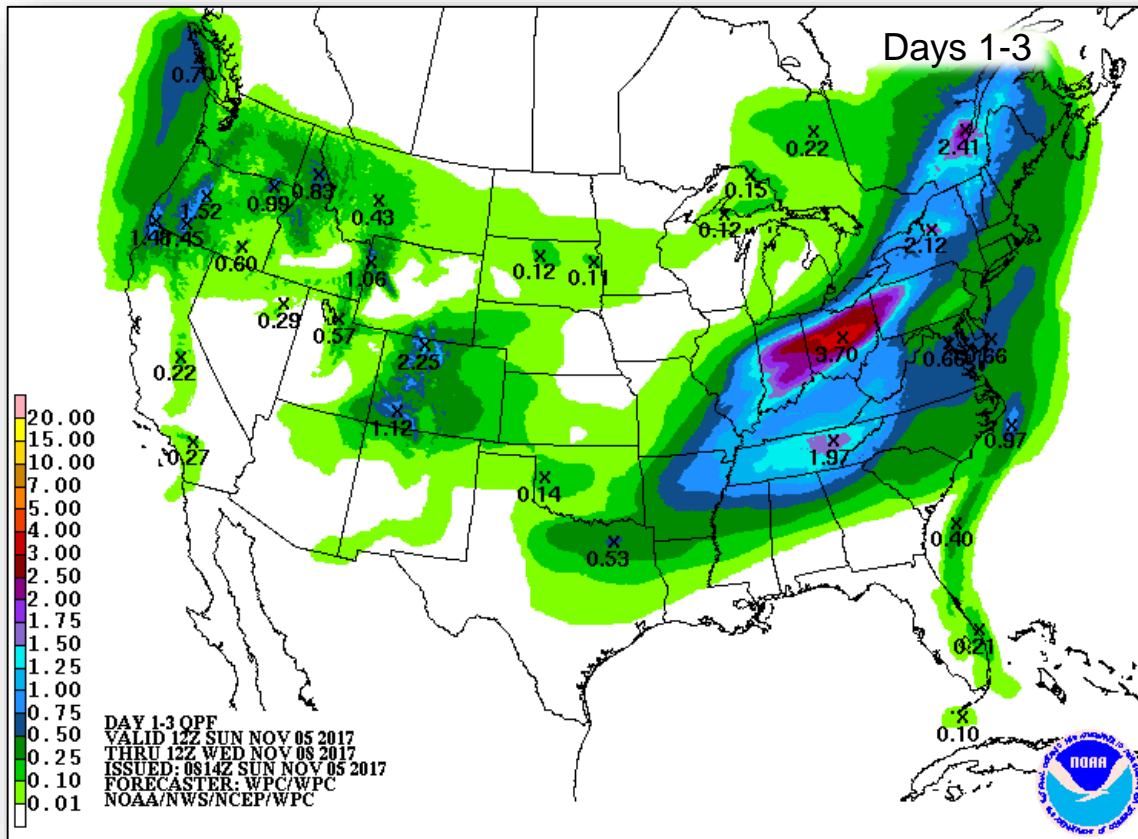


Tomorrow

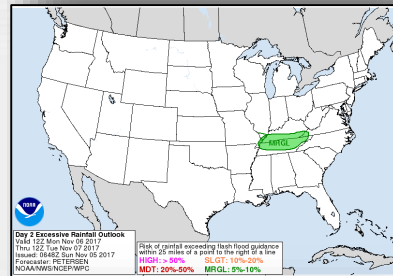
Precipitation Forecast – Excessive Rainfall



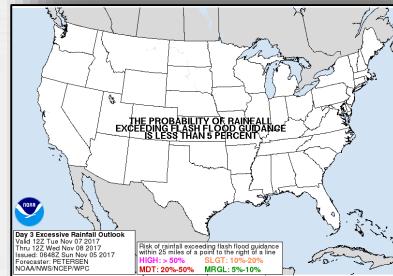
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Day 1

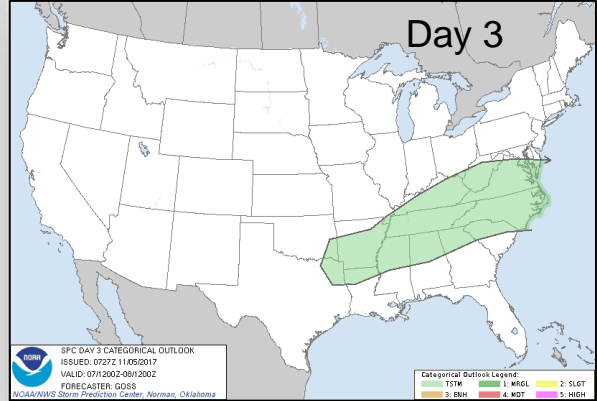
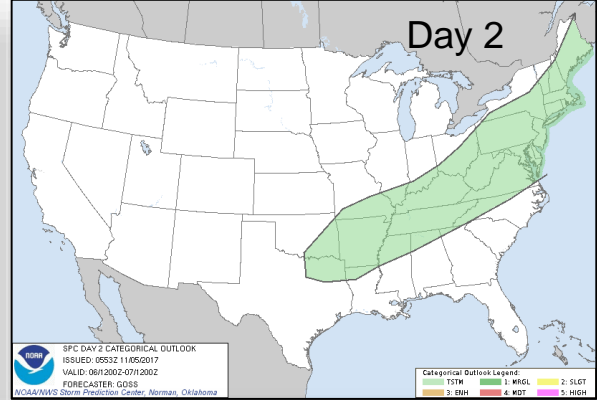
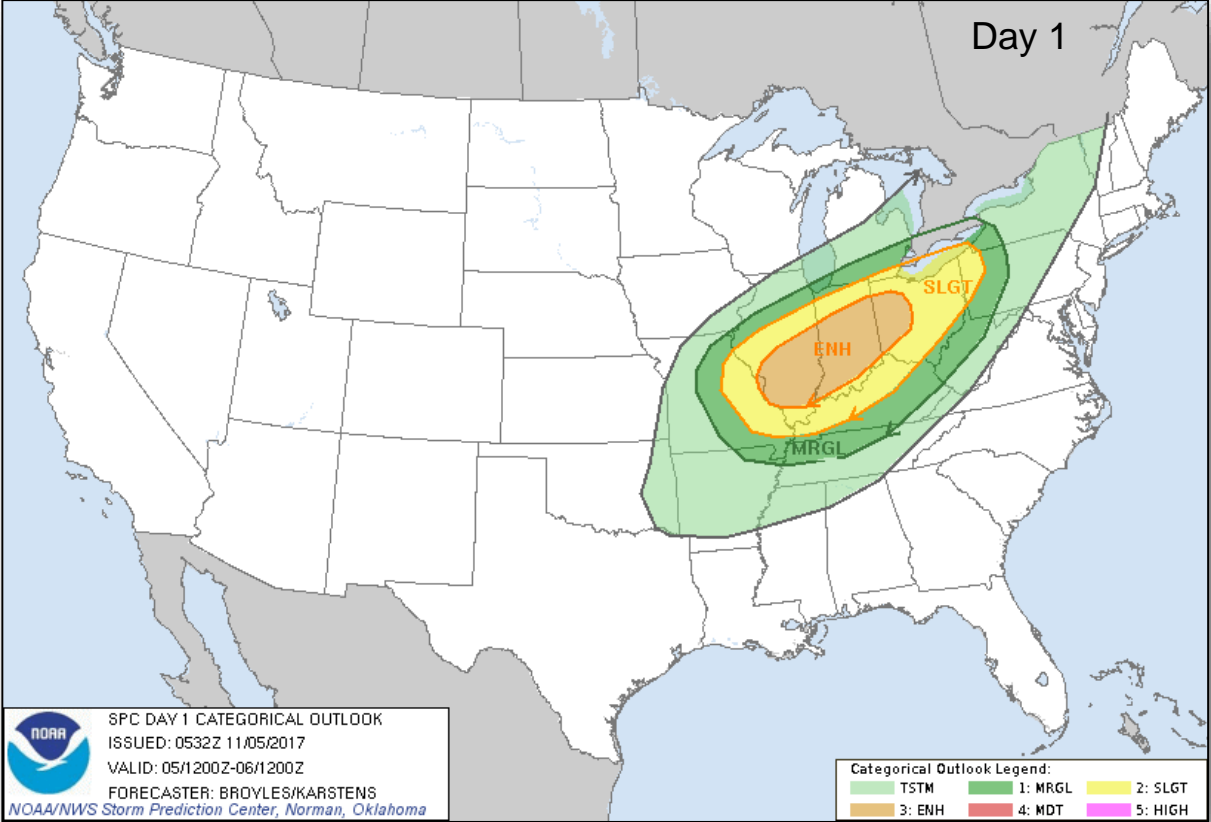


Day 2



Day 3

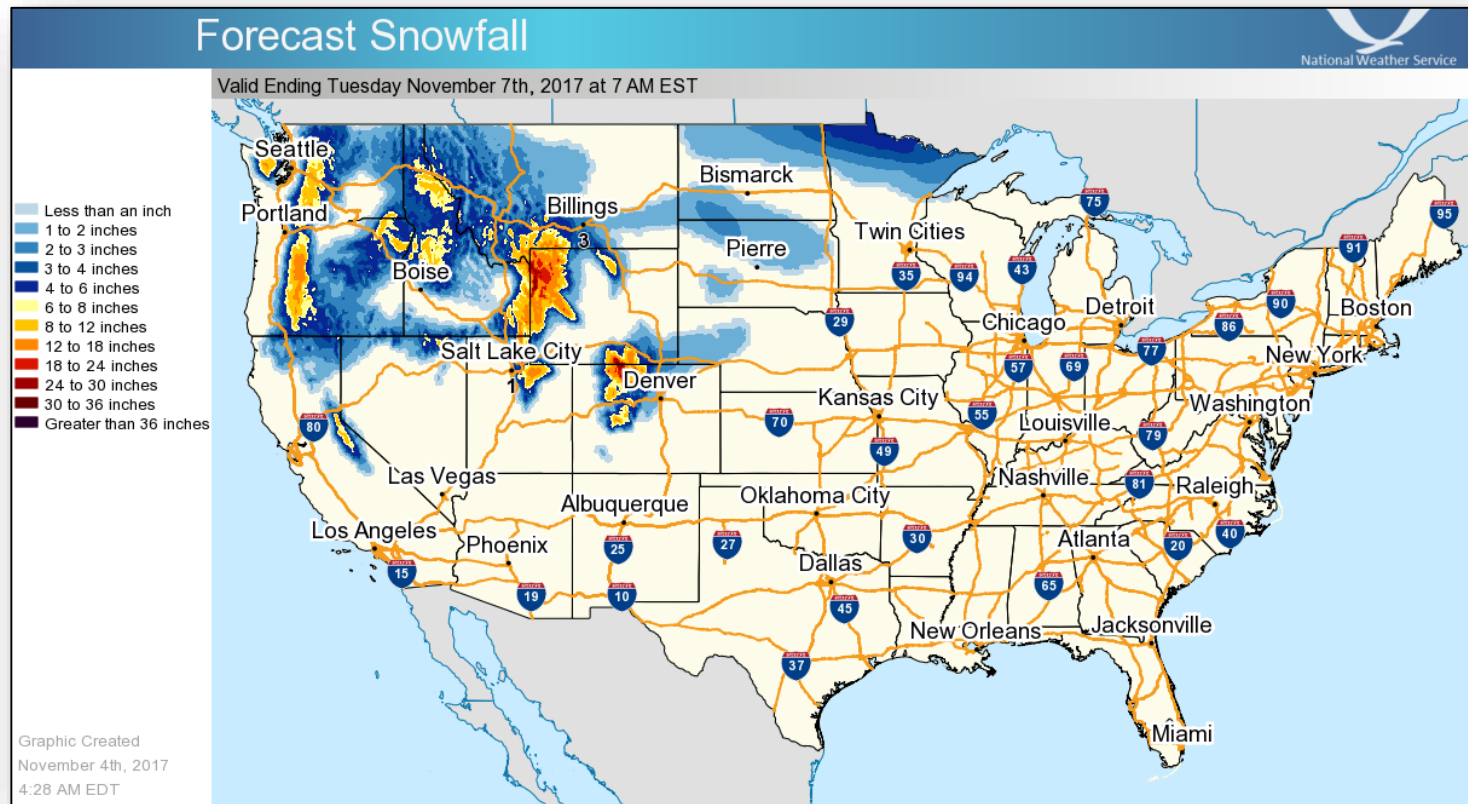
Severe Weather Outlook – Days 1-3



Forecast Snowfall



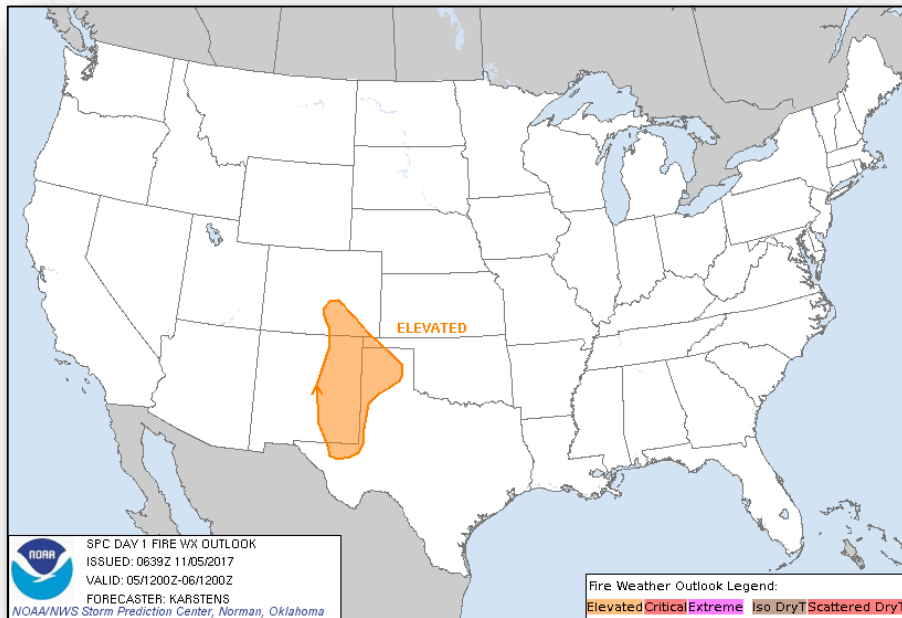
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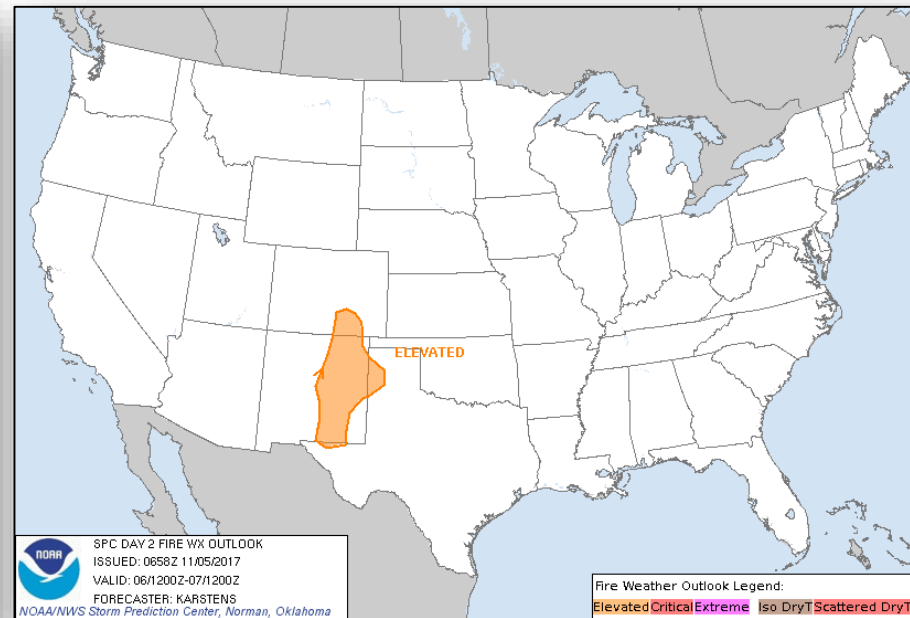
Fire Weather Outlook



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Today

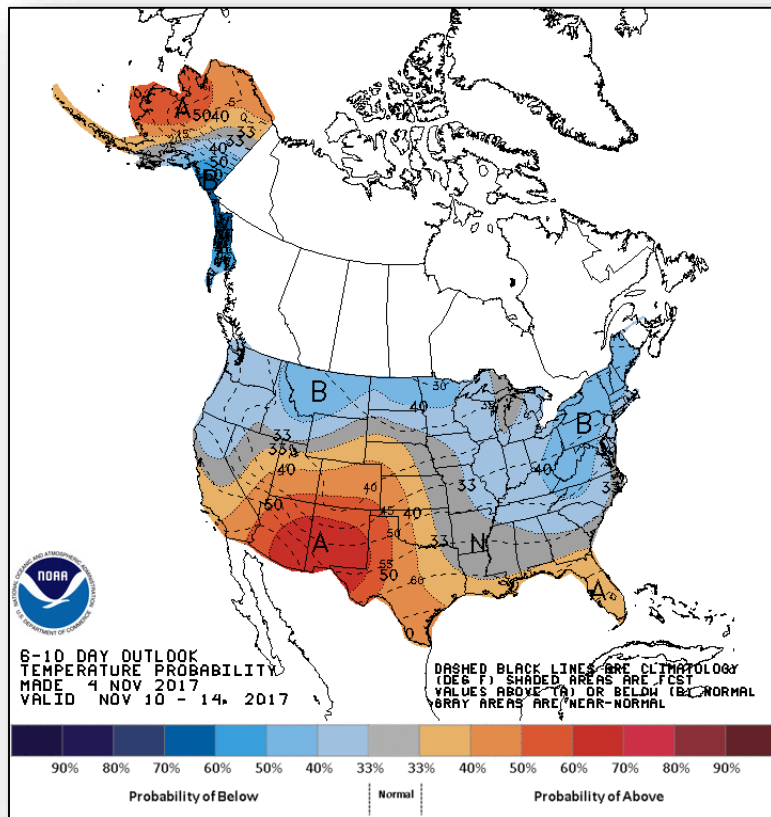


Tomorrow

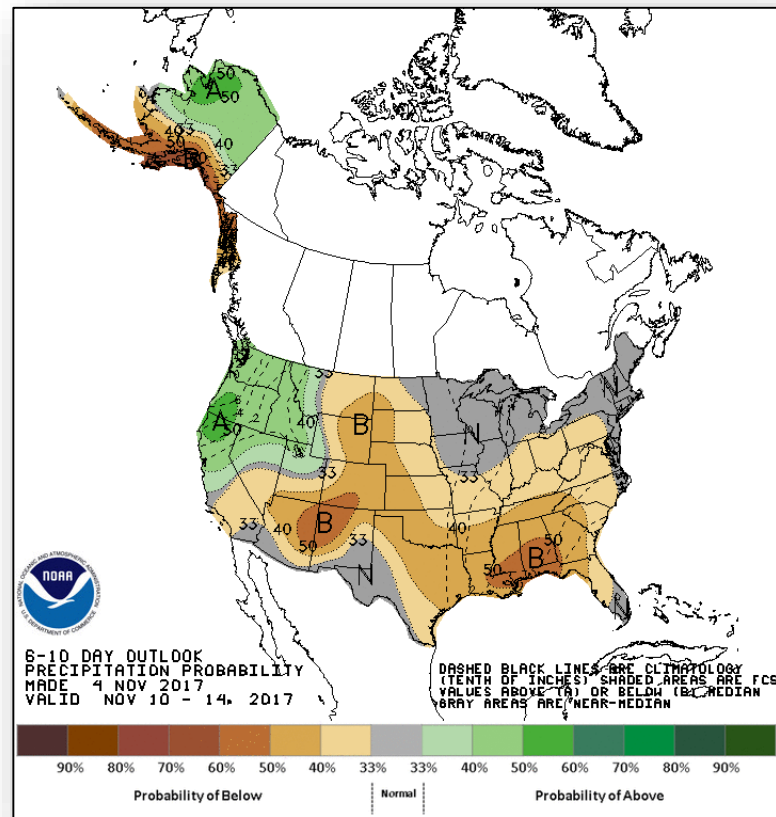
6-10 Day Outlooks



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6-10 Day Temperature Probability



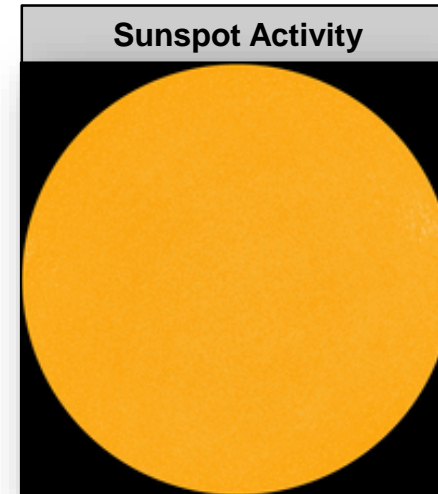
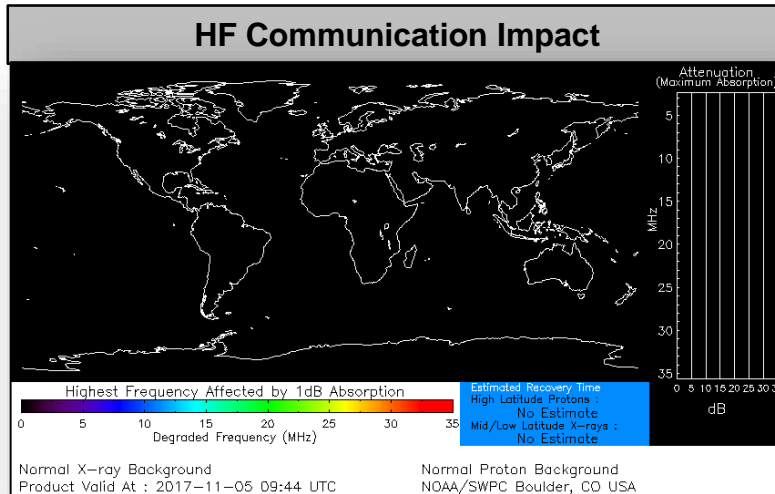
6-10 Day Precipitation Probability

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



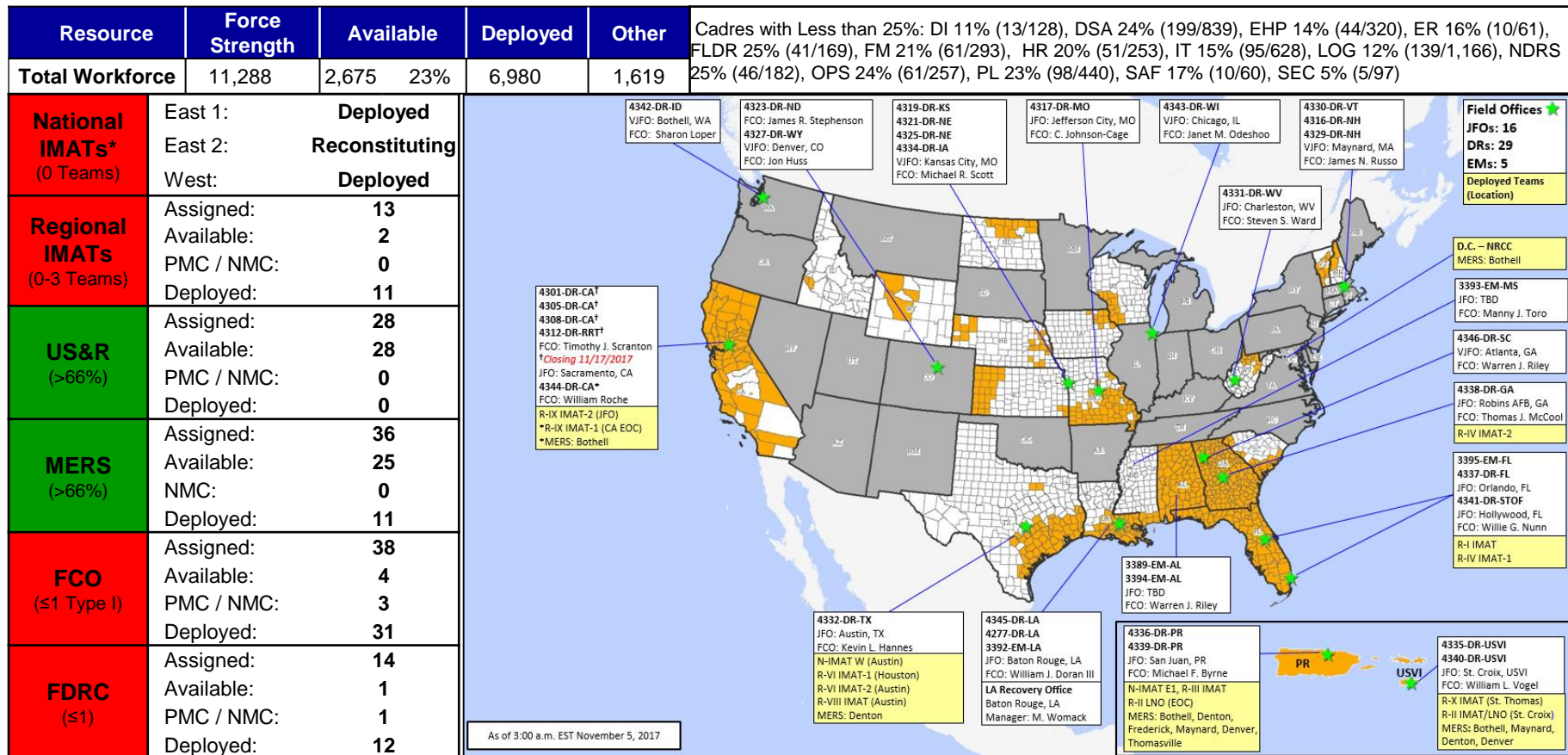
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe 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		
MS – DR Hurricane Nate		X	X	October 27, 2017		
AL – DR Hurricane Nate		X	X	October 30, 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



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Activated	Blue	Modified Level III	Monday - Saturday 8:00 a.m. - 6:00 p.m. EST	Response and Recovery Tropical Cyclones Harvey, Irma, and Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: V, VII & VIII



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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.