



FEMA

Daily Operations Briefing

Monday, November 6, 2017

8:30 a.m. EST

Significant Activity – Nov 5-6



Significant Events:

- Tropical Cyclones Harvey, Irma, and Maria
- Tornadoes – Ohio Valley

Tropical Activity:

- Atlantic – Tropical Depression 19
- 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:

- Elevated fire weather conditions – TX, NM & CO
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: Minor; Geomagnetic storms reaching G1 likely

Earthquake Activity: No significant activity

Declaration Activity: None

Ohio Valley/Great Lakes Severe Weather



Situation

Strong thunderstorms moved across the Ohio Valley. Preliminary reports from SPC indicate nine tornado touch downs: One in Illinois, five in Indiana, and three in Ohio

Impacts

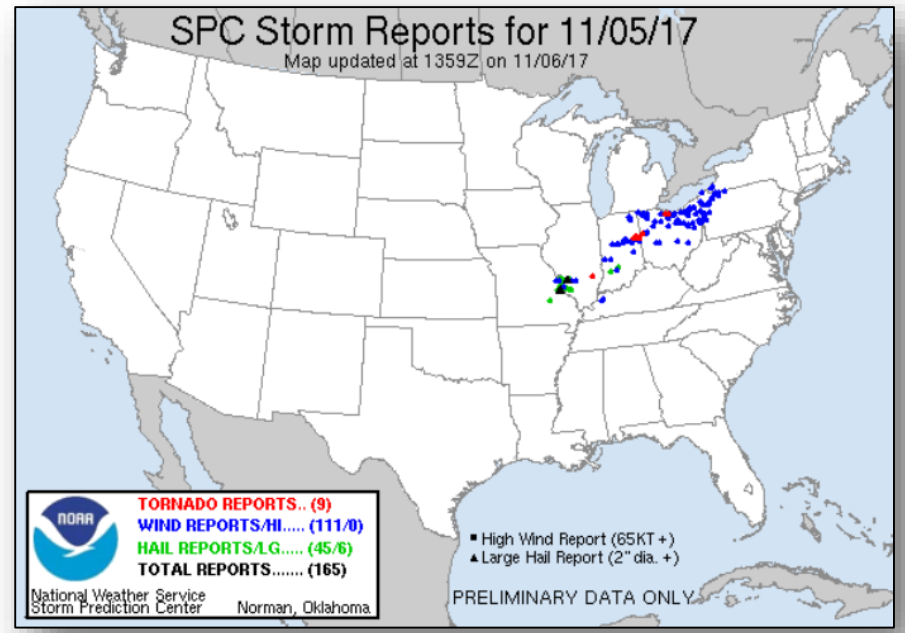
- Injuries: Eight; Fatalities: None
- Reports of downed trees and power lines and damage to homes and other structures
- Heavy rain and flooding reported in low-lying areas
- Power: 90k customers without power (peak of 228k*)
 - OH: 61k customers without power
 - IN: 17k customers without power
 - IL: Minimal power outages

State Response

- State EOCs at Normal Operations

Federal Response

- FEMA Region V RWC at Steady State
- No requests for FEMA assistance at this time



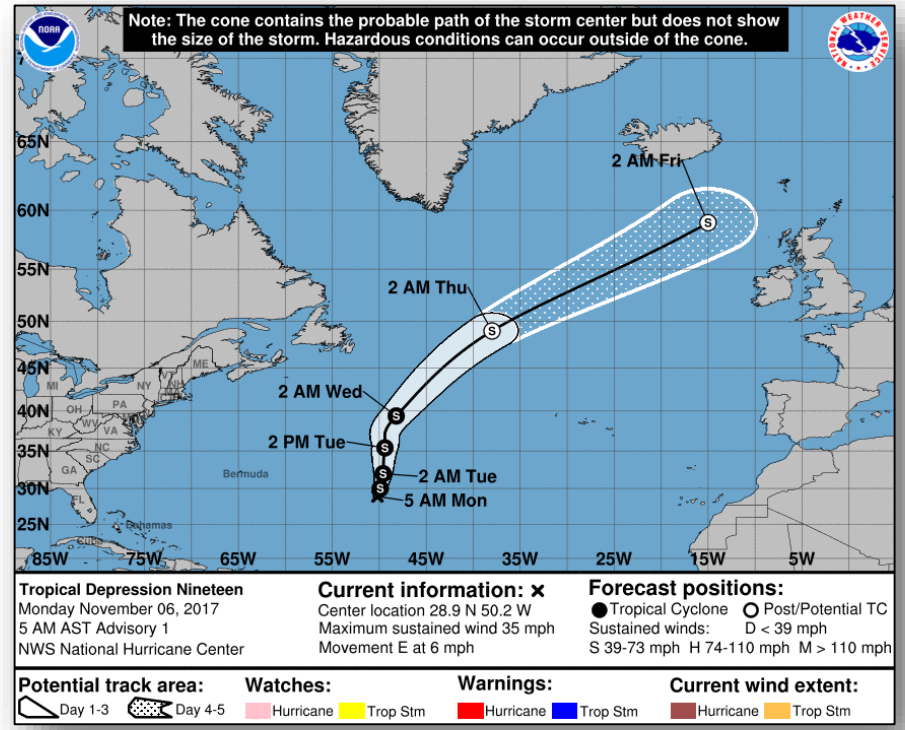
*DOE EAGLE-I as of 6:00 a.m. EST

Tropical Outlook – Atlantic



Tropical Depression Nineteen (as of 4:00 a.m. EST)

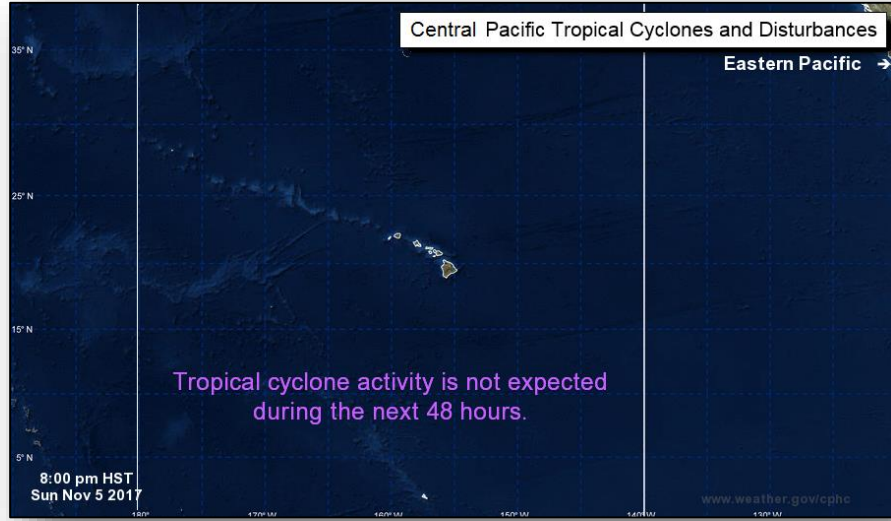
- Located about 900 miles E of Bermuda
- Moving E at 6 mph
- Maximum Winds 35 mph
- No threats to U.S. interests



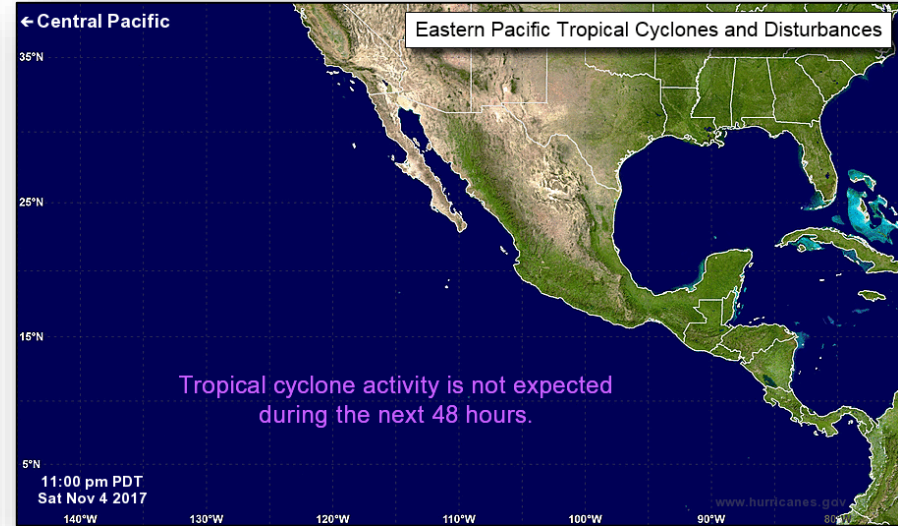
Tropical Outlook – Eastern / Central Pacific



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Next 48 hours



Next 48 Hours

USVI/PR Update



U.S. Virgin Islands

- Shelters: 4 (+1) shelters open with 95 (+31) occupants
- Disaster Assistance Registrations: 32.8k (Maria and Irma)

Power Outages / Restoration:

- Customers with grid power: STT*: 29.75%; STX: 16.3 ; STJ: 17.6%
- VIWAPA estimates 90% to be restored by late December

Communications:

- Cell towers operational: 57% (-1%)
- Coverage available to 88% of population

Health & Medical:

- STT: Mobile medical facility operational
- STX: Gov. Juan Luis Hospital partially open; Charles Harwood 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: 66 (-1) shelters open with 2,728 (-116) occupants
- Disaster Assistance Registrations: over 1.06M (Maria and Irma)

Power Outages / Restoration: 39.3% (+0.1%) of normal peak load restored

Communications:

- Cell towers operational: 49.4%
- 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 on grid power, 15 on generator power

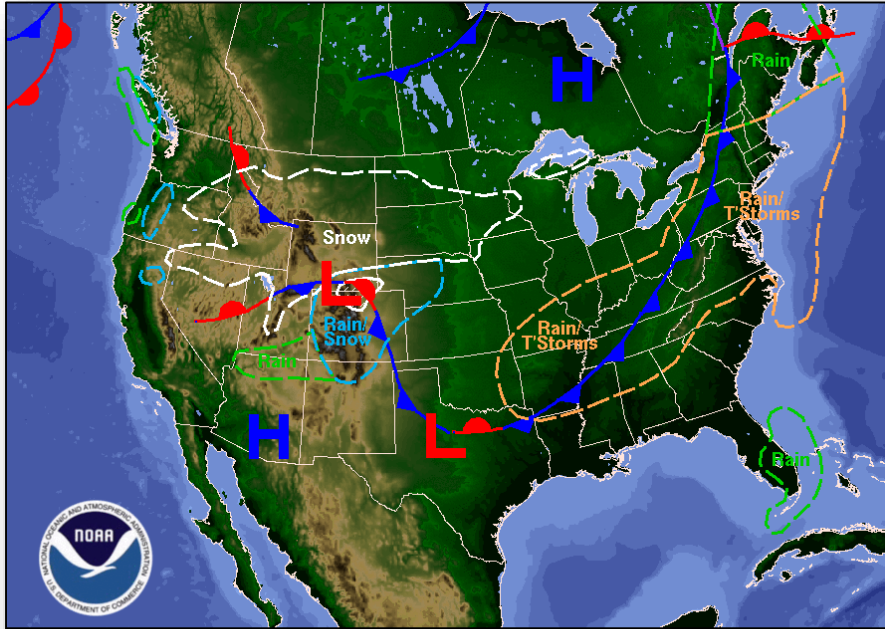
Water Restoration

- 82% of PRASA customers have potable water (PRASA; 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

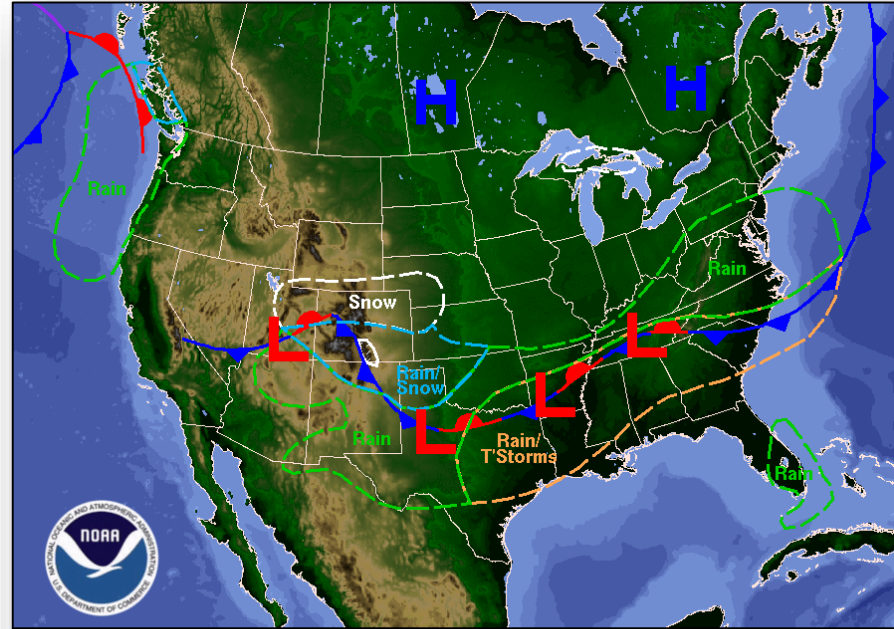
National Weather Forecast



Day 1 National Forecast Chart

Valid Mon, Nov 06, 2017, issued 4:24 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Today



Day 2 National Forecast Chart

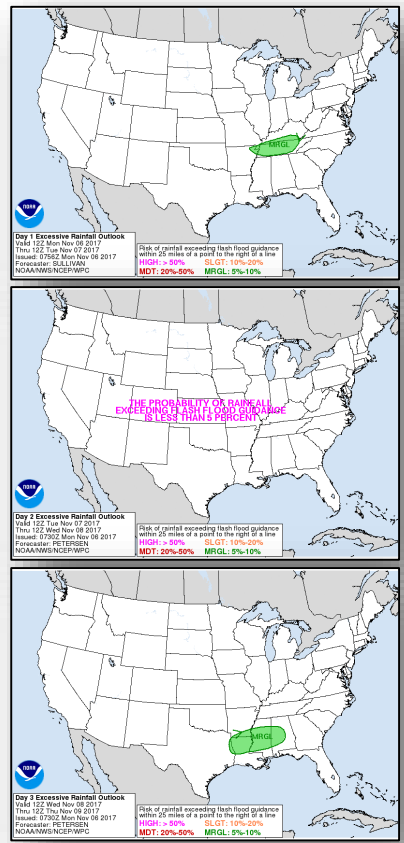
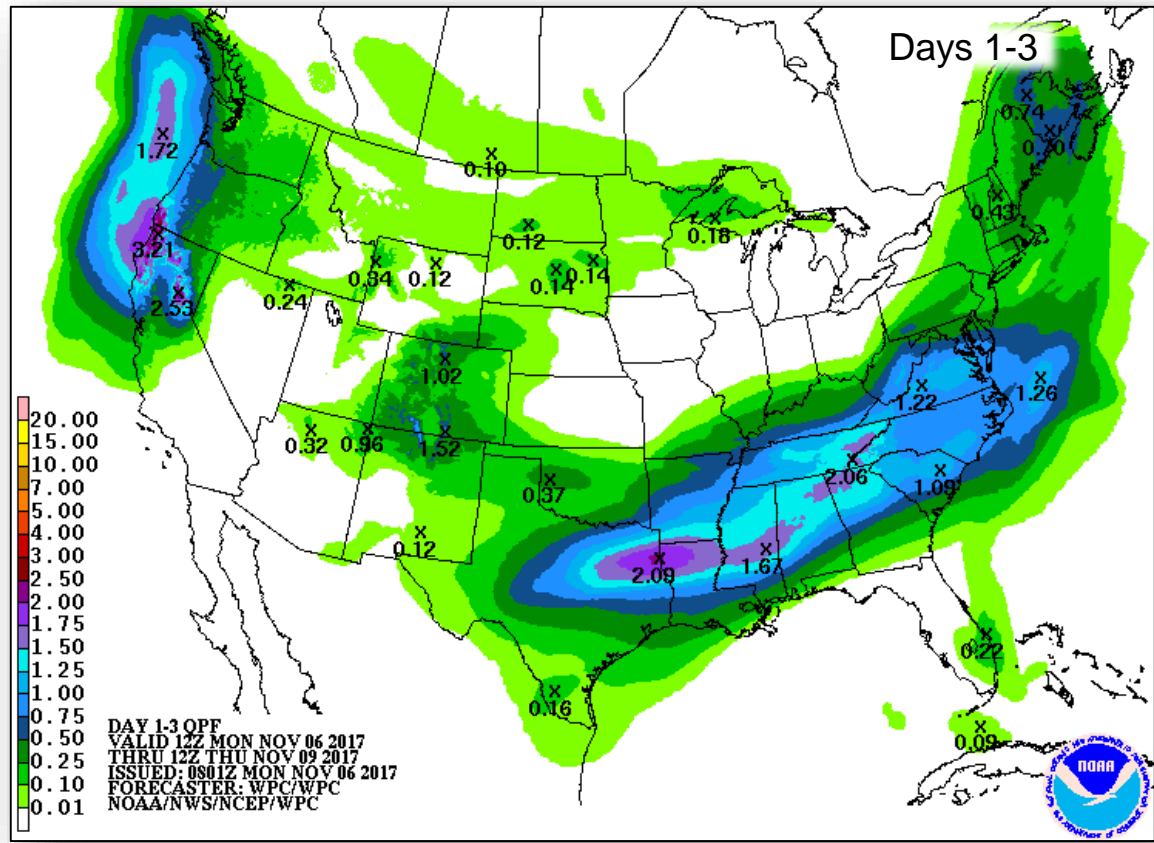
Valid Tue, Nov 07, 2017, issued 4:34 AM EST Mon, Nov 06, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Tomorrow

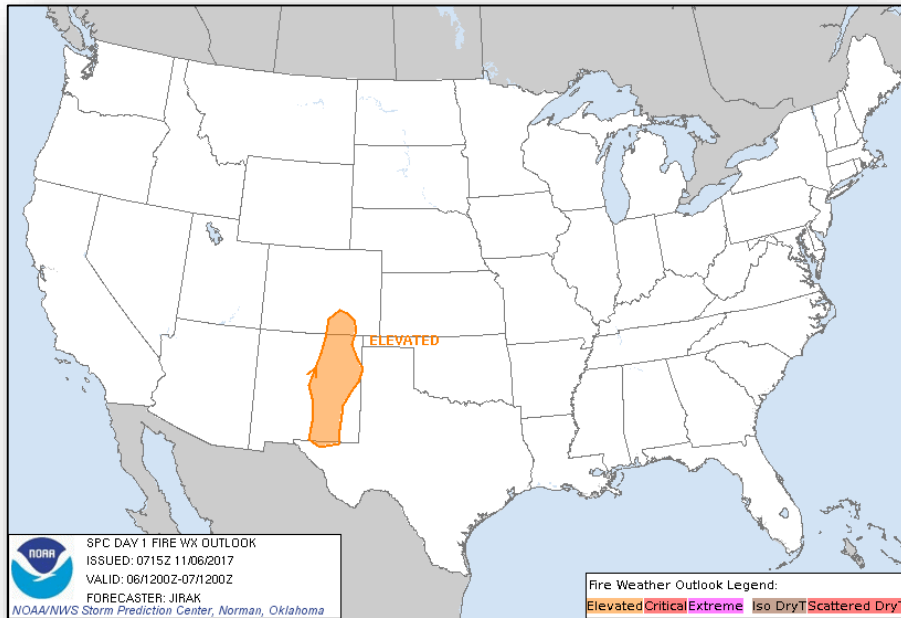
Precipitation Forecast – Excessive Rainfall



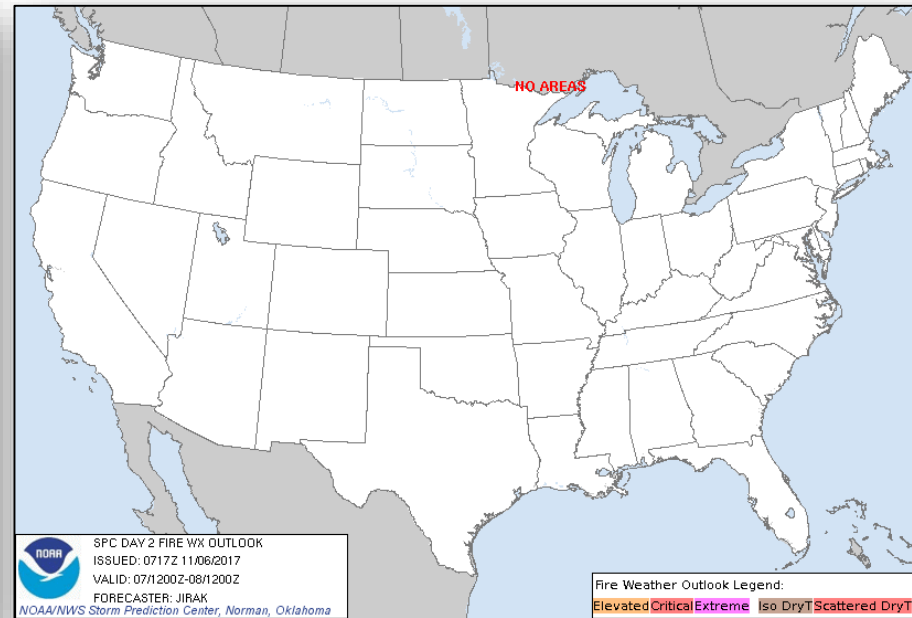
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Fire Weather Outlook

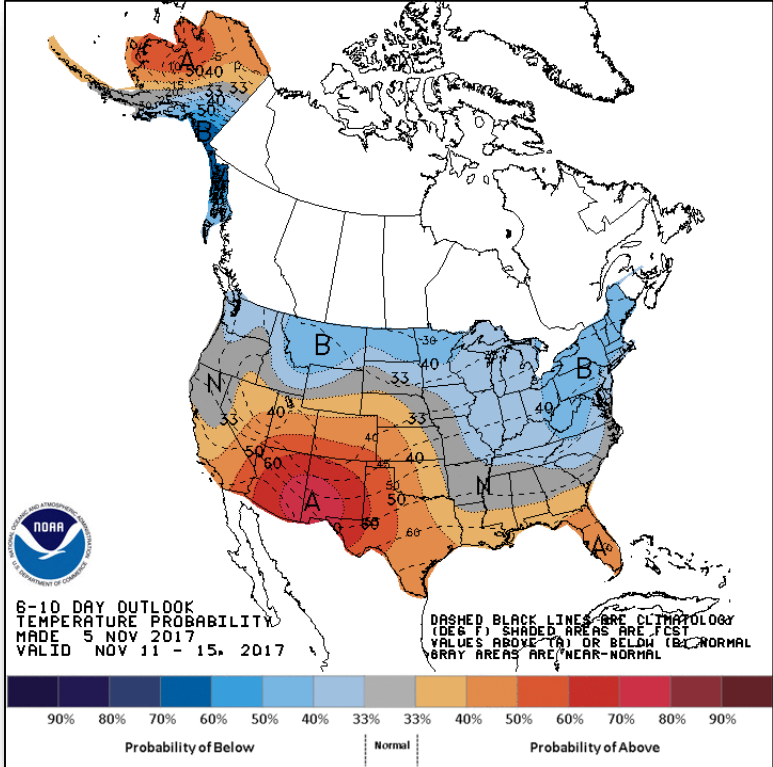


Today

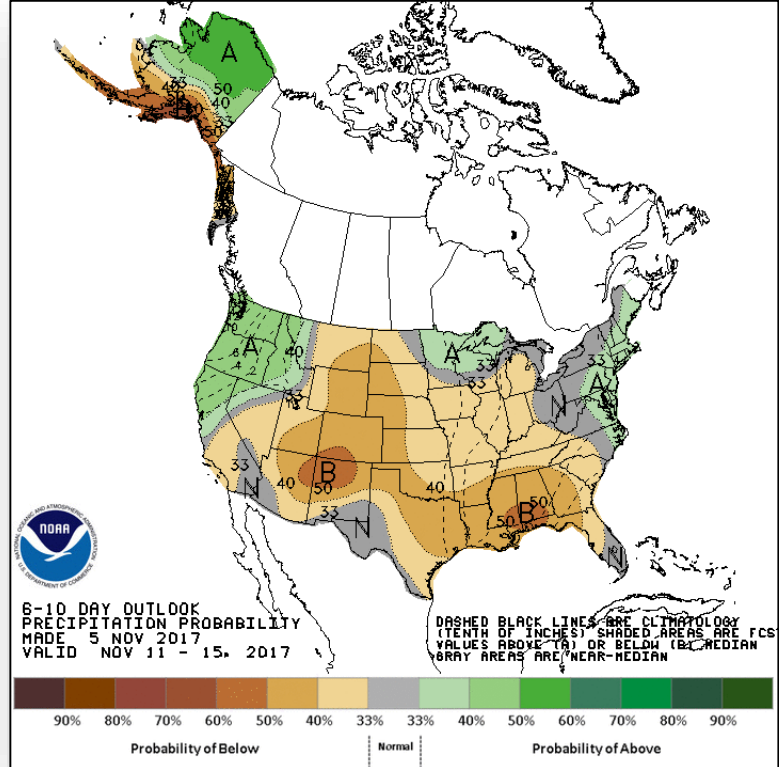


Tomorrow

6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

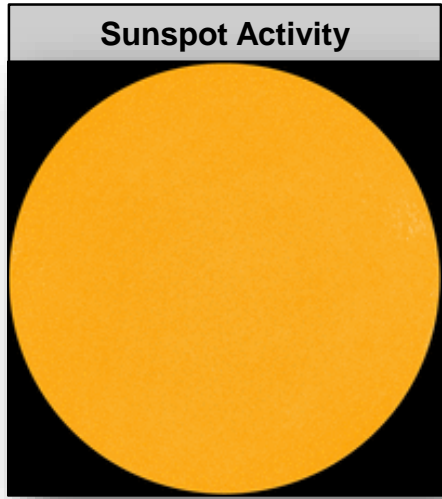
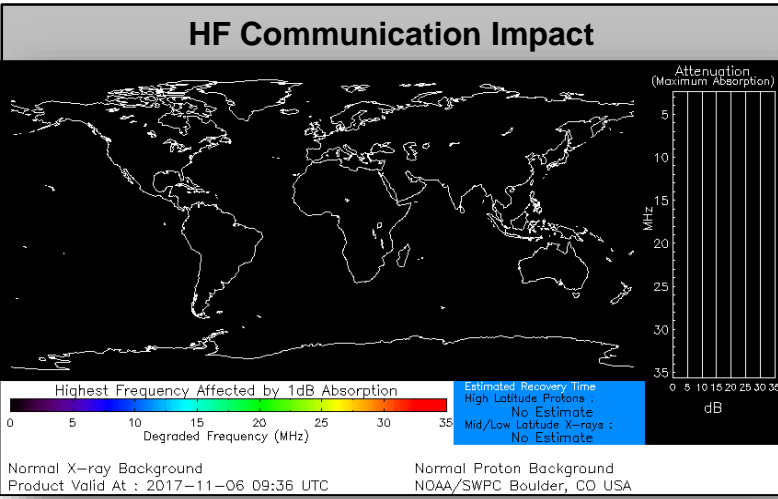
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>



Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	VT	Wind and Rain October 29-30, 2017	IA	0	0	N/A
			PA	10	0	TBD

Disaster Requests & Declarations



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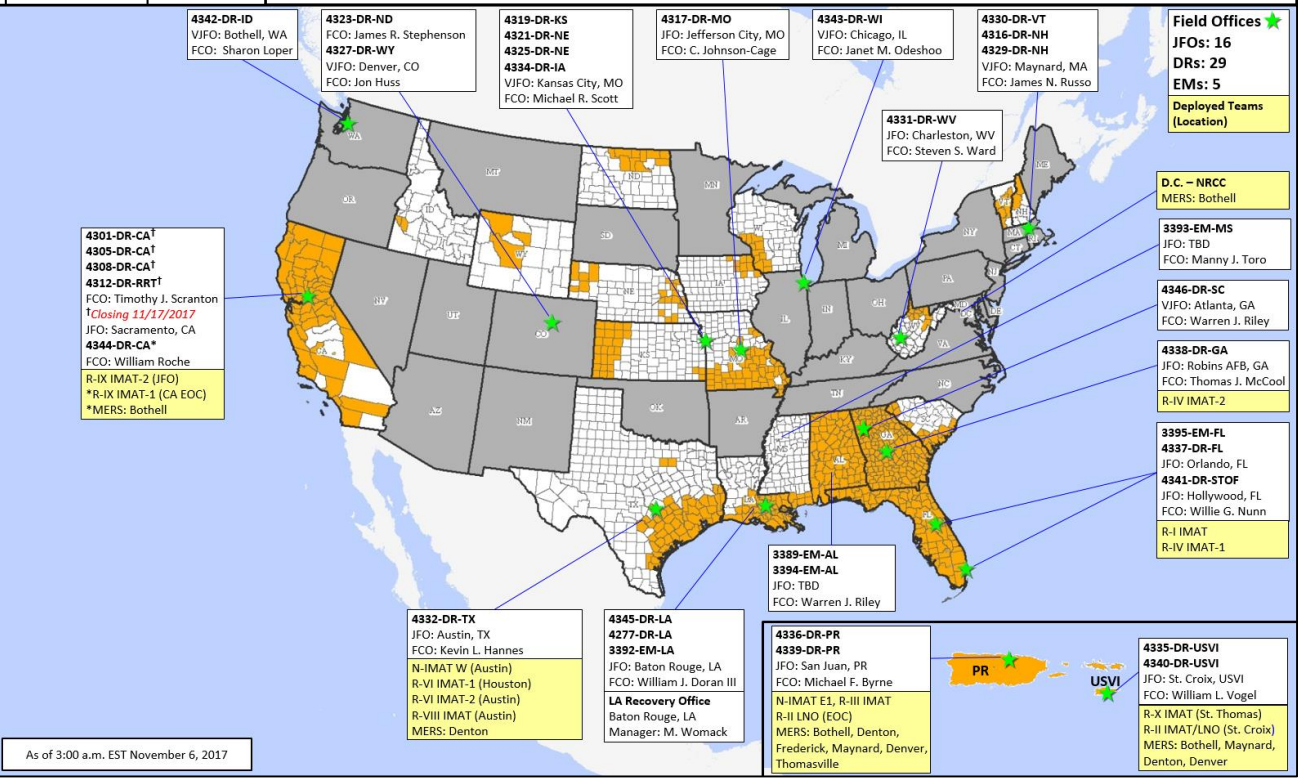
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August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



Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DI 6% (7/128), DSA 23% (187/839), EHP 14% (44/320), ER 17% (11/61), FM 22% (64/293), HR 20% (51/253), IT 15% (92/628), LOG 13% (147/1,166), PL 24% (104/440), SAF 20% (12/60), SEC 4% (4/97)
Total Workforce	11,301 ▲	2,744 ▲ 24%	6,941 ▼	1,616	

National IMATs* (0 Teams)	East 1:	Deployed
	East 2:	Reconstituting
	West:	Deployed
Regional IMATs (0-3 Teams)	Assigned:	13
	Available:	2
	PMC / NMC:	0
	Deployed:	11
US&R (>66%)	Assigned:	28
	Available:	28
	PMC / NMC:	0
	Deployed:	0
MERS (>66%)	Assigned:	36
	Available:	25
	NMC:	0
	Deployed:	11
FCO (≤1 Type I)	Assigned:	38
	Available:	4
	PMC / NMC:	3
	Deployed:	31
FDRC (≤1)	Assigned:	14
	Available:	1
	PMC / NMC:	1
	Deployed:	12



*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 Regions: [V](#), [IX](#), and [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.