

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.



FEMA

Daily Operations Briefing

Friday, October 27, 2017

8:30 a.m. EDT

Significant Activity – Oct 26-27



FEMA

Significant Events:

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

Tropical Activity:

- Atlantic – Invest 93L: Medium (60%)
- Eastern Pacific – Tropical Storm Selma
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Elevated Fire Weather – CO, NE & KS
- Heavy Snow possible – Great Lakes
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 1 to FEMA-3394-EM-AL – Closes the incident period effective October 10, 2017
- Amendment No. 7 to FEMA-4338-DR-GA – Adds additional categories of Public Assistance to 2 counties

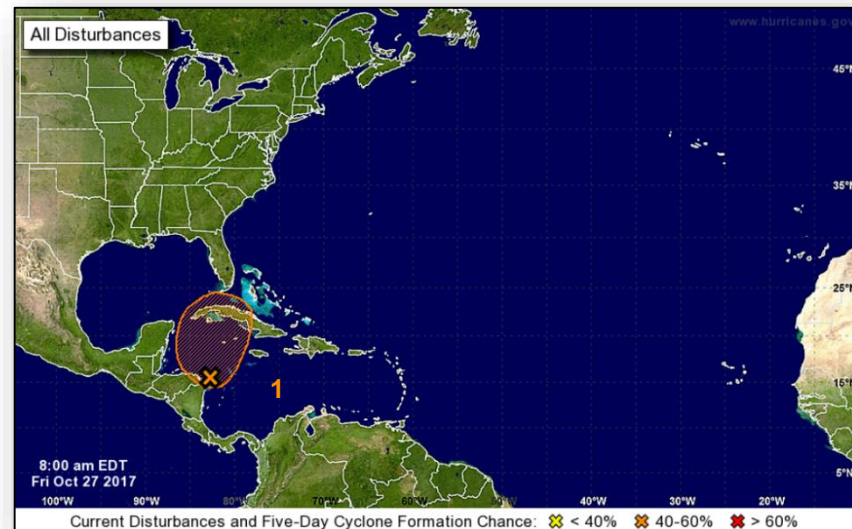
Tropical Outlook – Atlantic



FEMA

Disturbance 1 (Invest 93L) (as of 8:00 a.m. EDT)

- Located over northwestern Caribbean Sea
- Expected to be conducive for development today and Saturday
- Tropical depression could form as the system moves northward
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: Medium (60%)



Tropical Outlook – Eastern Pacific



FEMA

Tropical Storm Selma (Advisory 1A, as of 7:00 a.m. EDT)

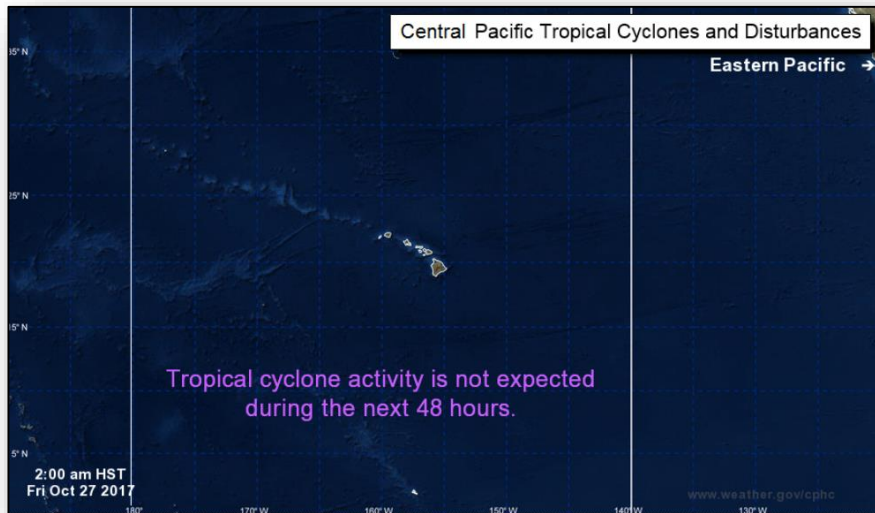
- Located 210 miles south of San Salvador, El Salvador
- Moving NW at 5 mph
- Maximum sustained winds 40 mph
- Tropical Storm Warnings issued for El Salvador



Tropical Outlook – Central Pacific



FEMA



Next 48 hours



Next 5 days

PR/USVI Update



Puerto Rico

- Shelters: **82 (-1)** shelters open with **3,655 (-116)** occupants
- Disaster Assistance Registrations: **949k (+22k)**

Power Outages / Restoration

- **26.2% (+1.2)** of customers with power restored
- PREPA estimating 95% to be restored by December 15

Communications:

- **39% (+4)** of cell towers are operational
- 35 of 78 municipalities are partially energized or have energized facilities
- 87% of population lives in area where wireless coverage is available

Health & Medical

- 65 of 67 hospitals open; **45 (-2)** on power grid, **21 (+2)** on generator power, **2 with unknown status**

Water Restoration

- **75% (+0.6)** of PRASA customers have potable water; PRASA covers 96% of PR
- **8 (-4)** of 51 PRASA waste water treatment plants out of service
- **30 (-7)** of **114 (+1)** PRASA drinking water treatment plants are out of service
- Boil water advisory remains in effect island-wide

Guajataca Dam

- Dam level is **7.3** feet below spillway; additional reduction of **6.7** feet is needed before evacuation orders can be lifted; leveling to 14 feet below spillway is expected by November 1

U.S. Virgin Islands

- Shelters: **4 (-1)** shelters open with **197 (-31)** occupants
- Disaster Assistance Registrations: **17.2k (+0.3k)**

Power Outages / Restoration

- Customers receiving power from grid: St. Thomas: **30.8% (+0.6)**; St. Croix: **3% (+0.1)**; St. John: no grid power, expected to begin restoration later this week
- WAPA estimates 90% to be restored by late December

Communications:

- **50% (+2)** 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

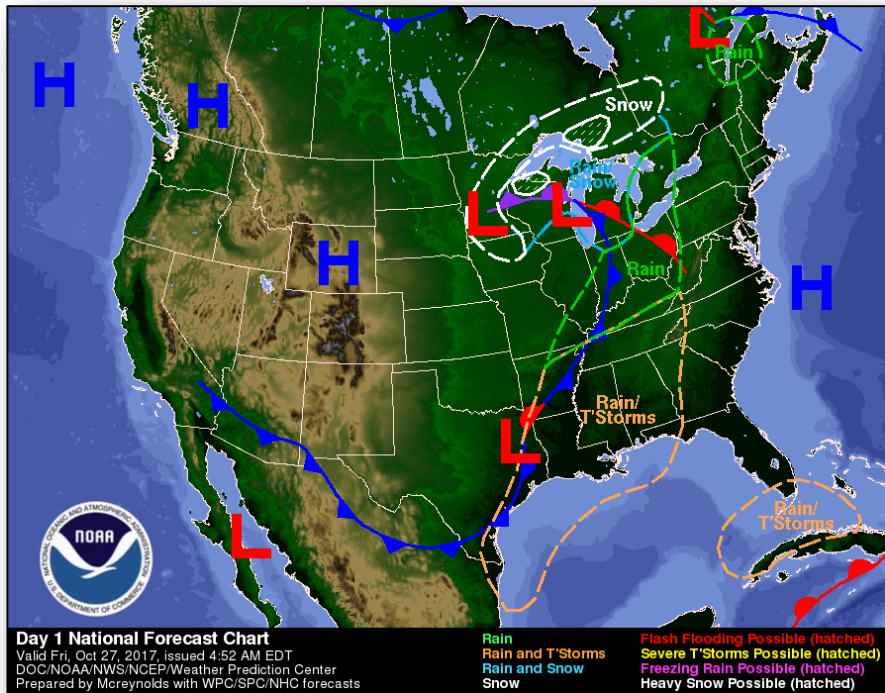
Water Restoration

- Boil Water Advisory remains in effect territory-wide

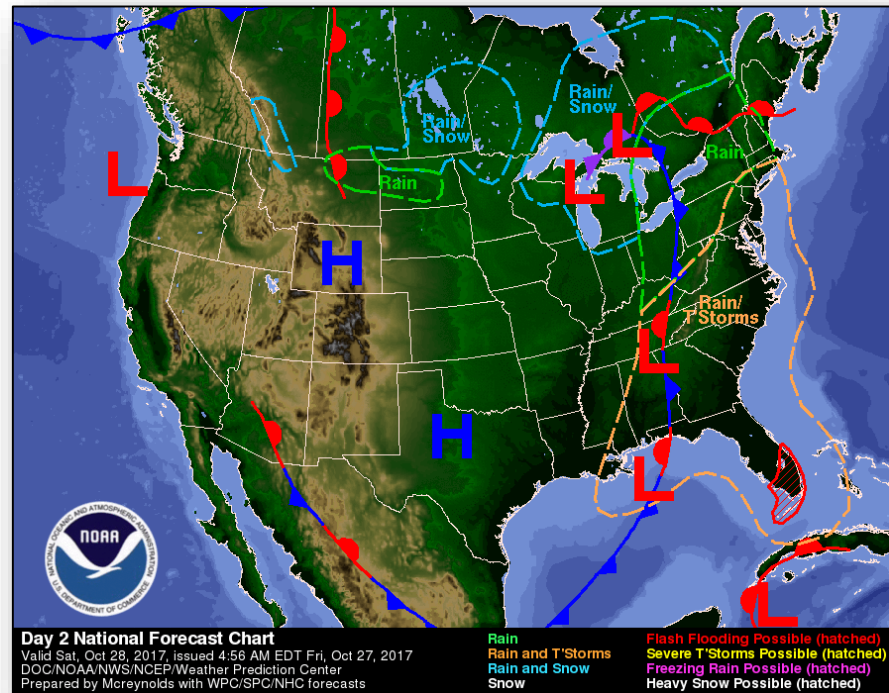
FEMA Response

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

National Weather Forecast



Today

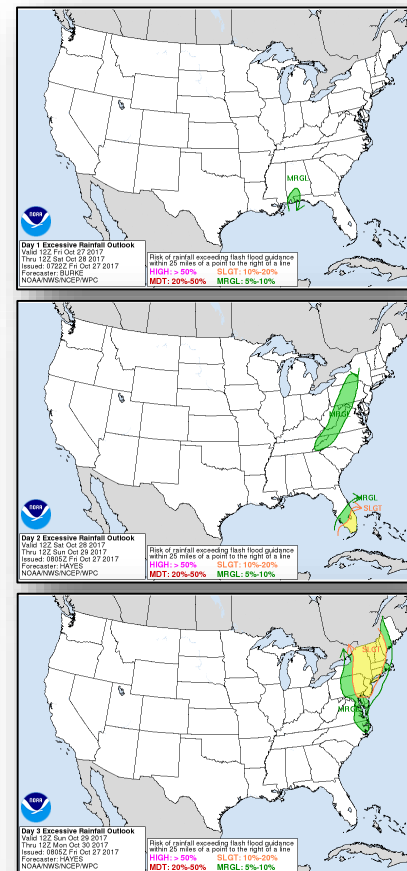
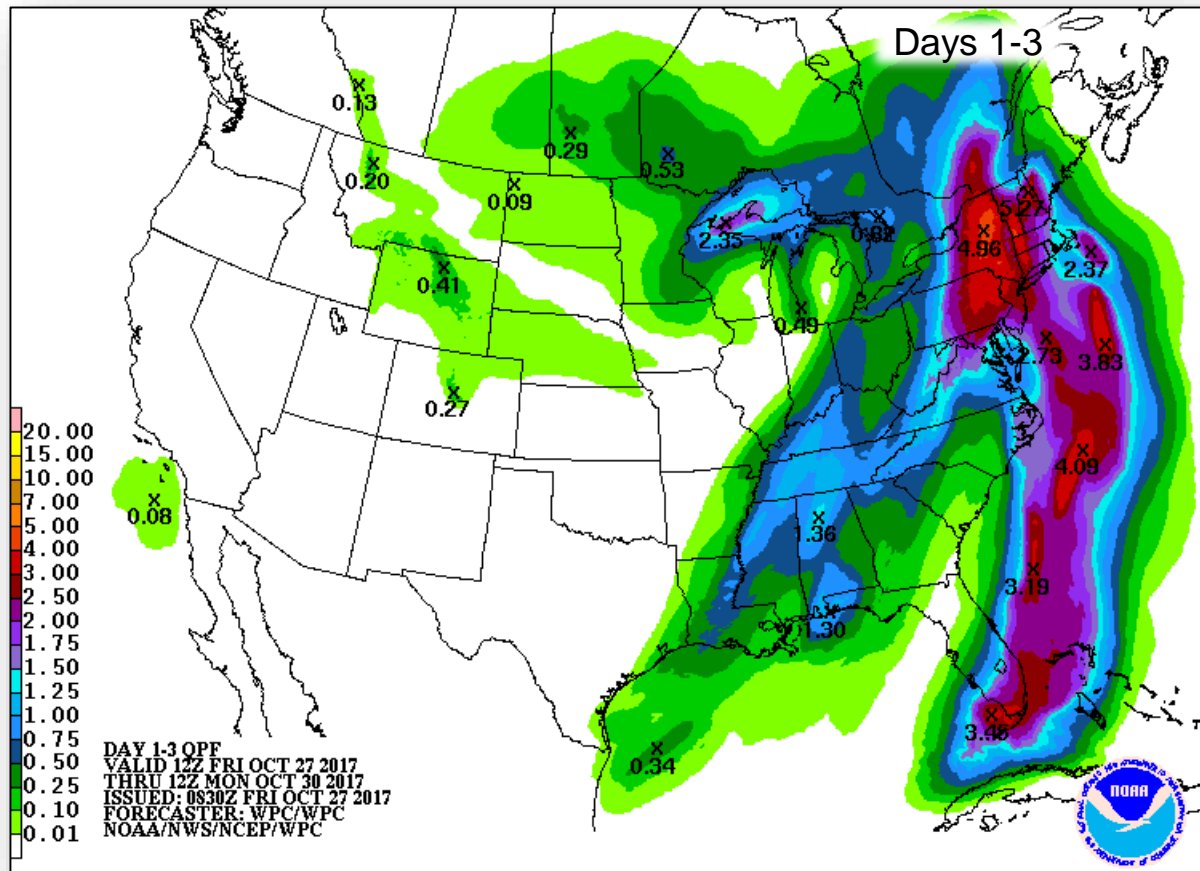


Tomorrow

Precipitation Forecast – Excessive Rainfall



FEMA

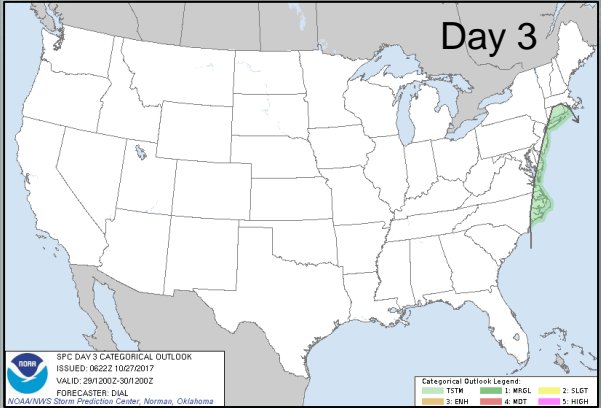
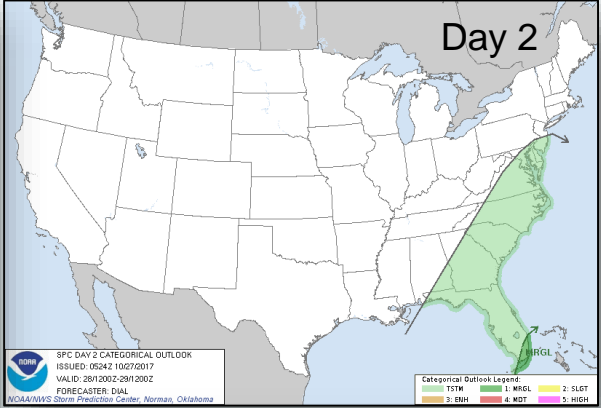
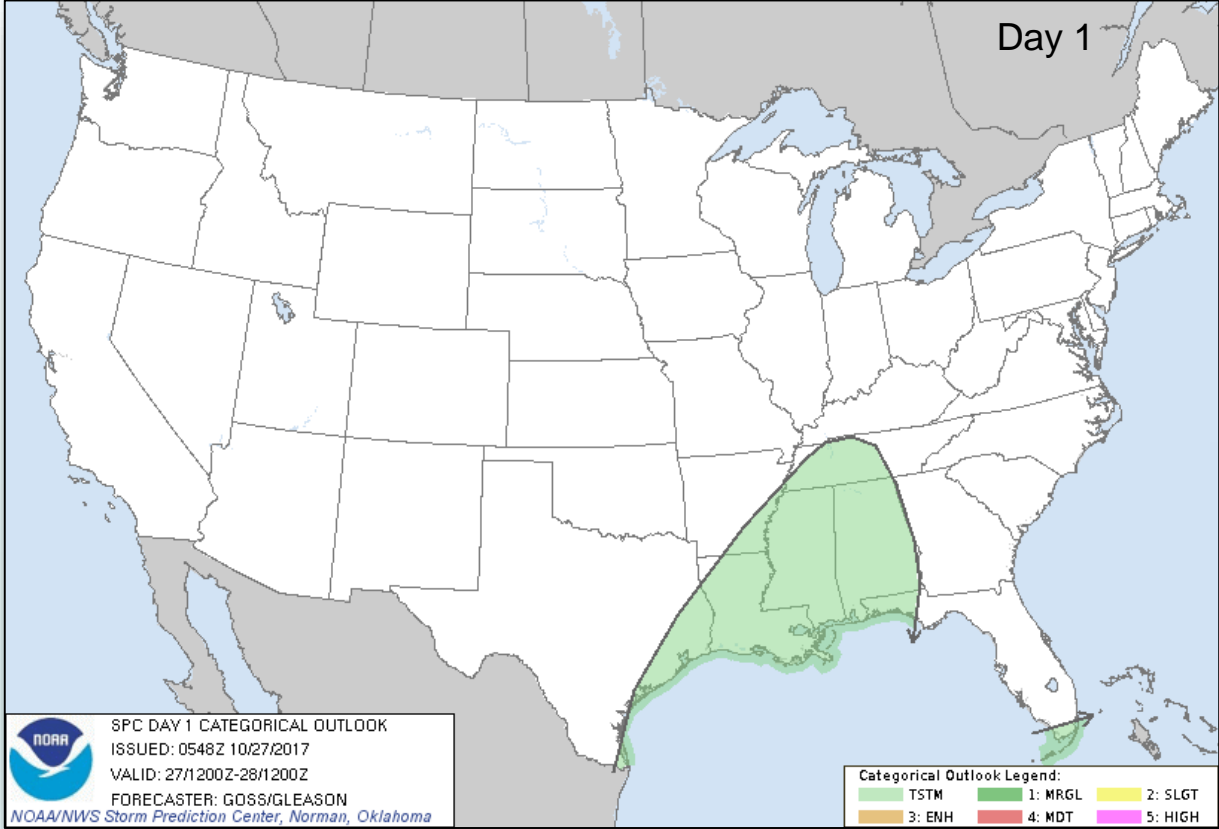


Day 1

Day 2

Day 3

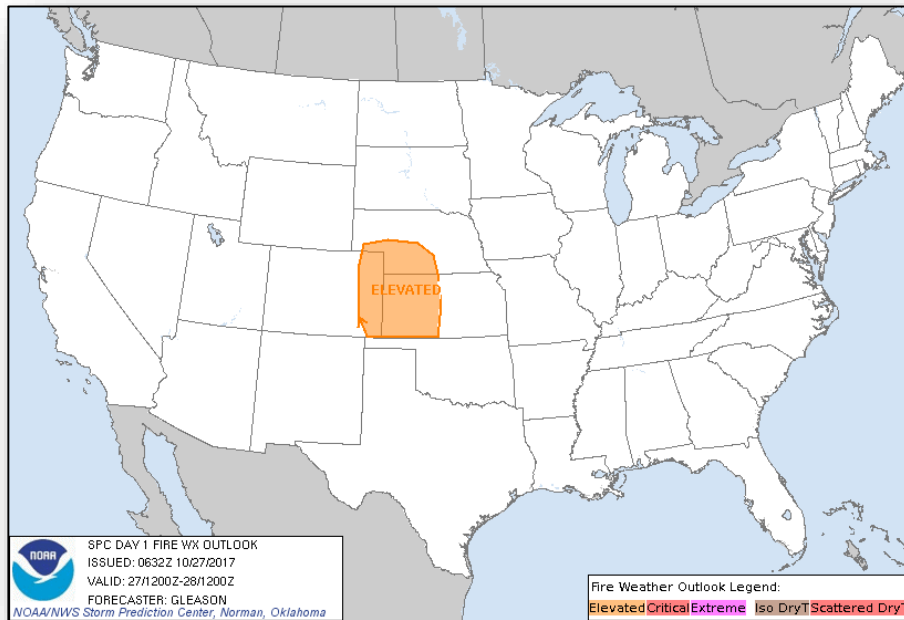
Severe Weather Outlook – Days 1-3



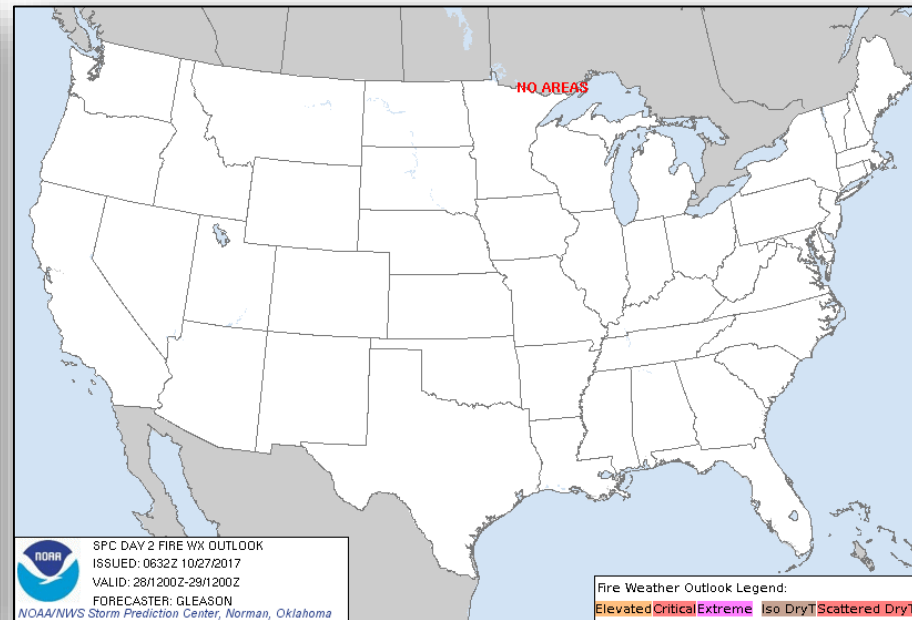
Fire Weather Outlook



FEMA



Today

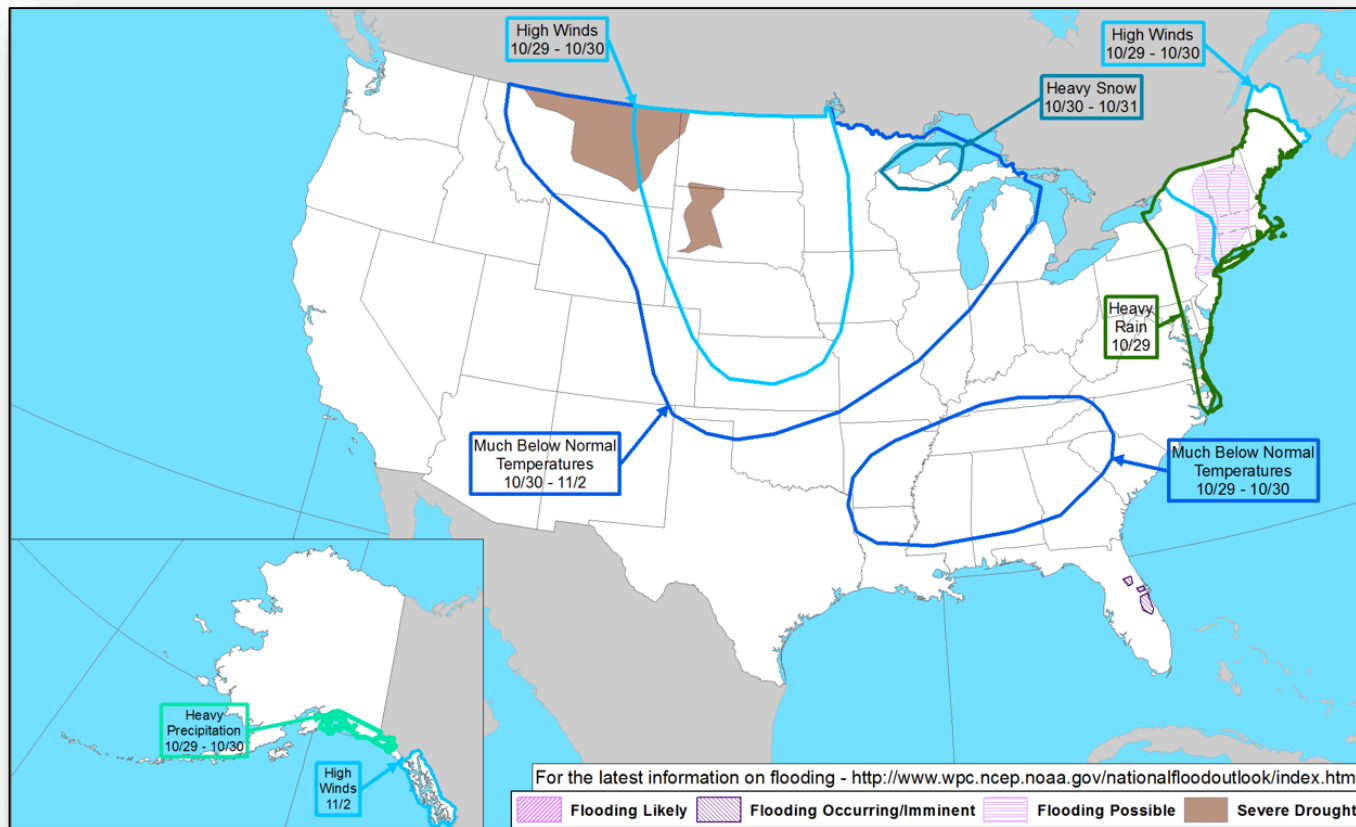


Tomorrow

Hazards Outlook - Oct 29 – Nov 2



FEMA



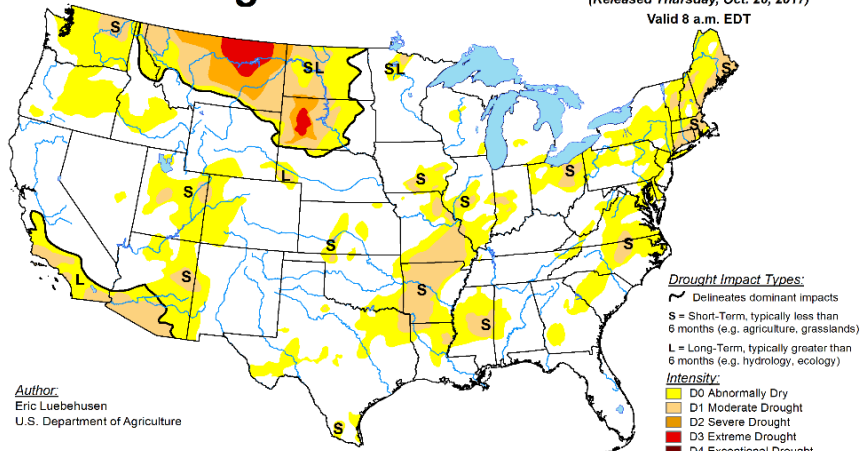
U.S. Drought Monitor



FEMA

U.S. Drought Monitor

October 24, 2017
(Released Thursday, Oct. 26, 2017)
Valid 8 a.m. EDT



Author:
Eric Luebbehusen
U.S. Department of Agriculture

Drought Impact Types:

~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

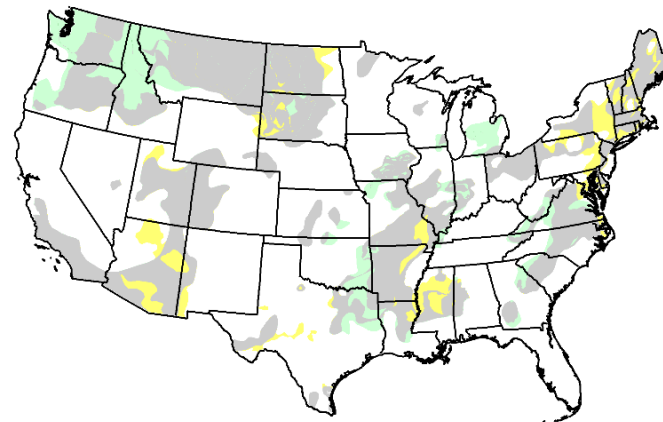
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor Class Change - CONUS 1 Week



5 Class Degradation
4 Class Degradation
3 Class Degradation
2 Class Degradation
1 Class Degradation
No Change
1 Class Improvement
2 Class Improvement
3 Class Improvement
4 Class Improvement
5 Class Improvement

October 24, 2017
compared to
October 17, 2017

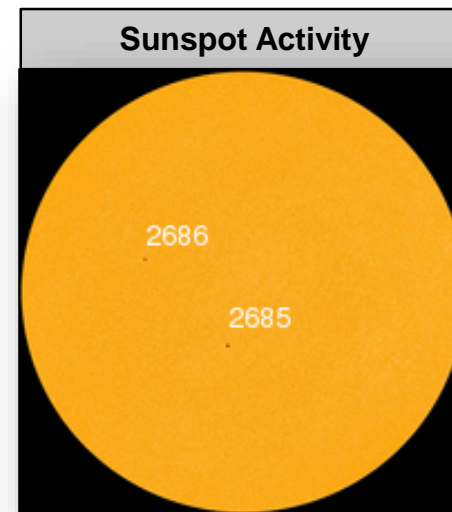
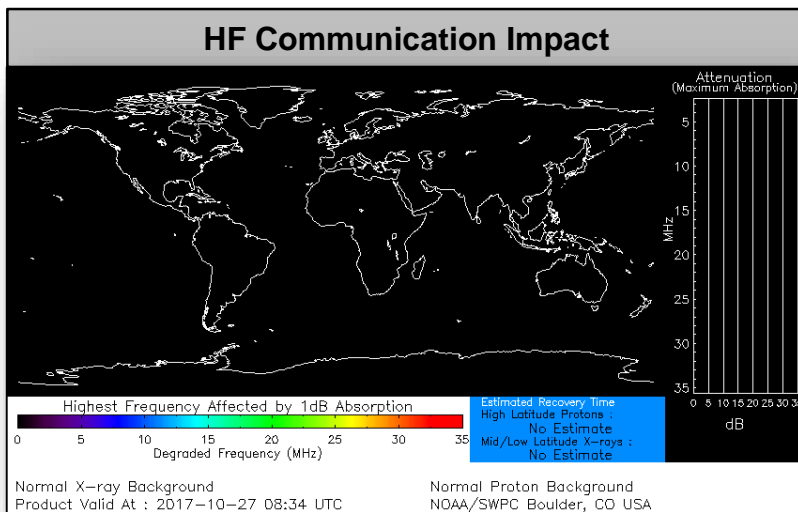
<http://droughtmonitor.unl.edu>

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 Amendments



FEMA

Amendment	Effective Date	Action
No. 1 to FEMA-3394-EM-AL	October 26, 2017	Closes the incident period effective October 10, 2017
No. 7 to FEMA-4338-DR-GA	October 26, 2017	Adds additional categories of Public Assistance to 2 counties

Disaster Requests & Declarations



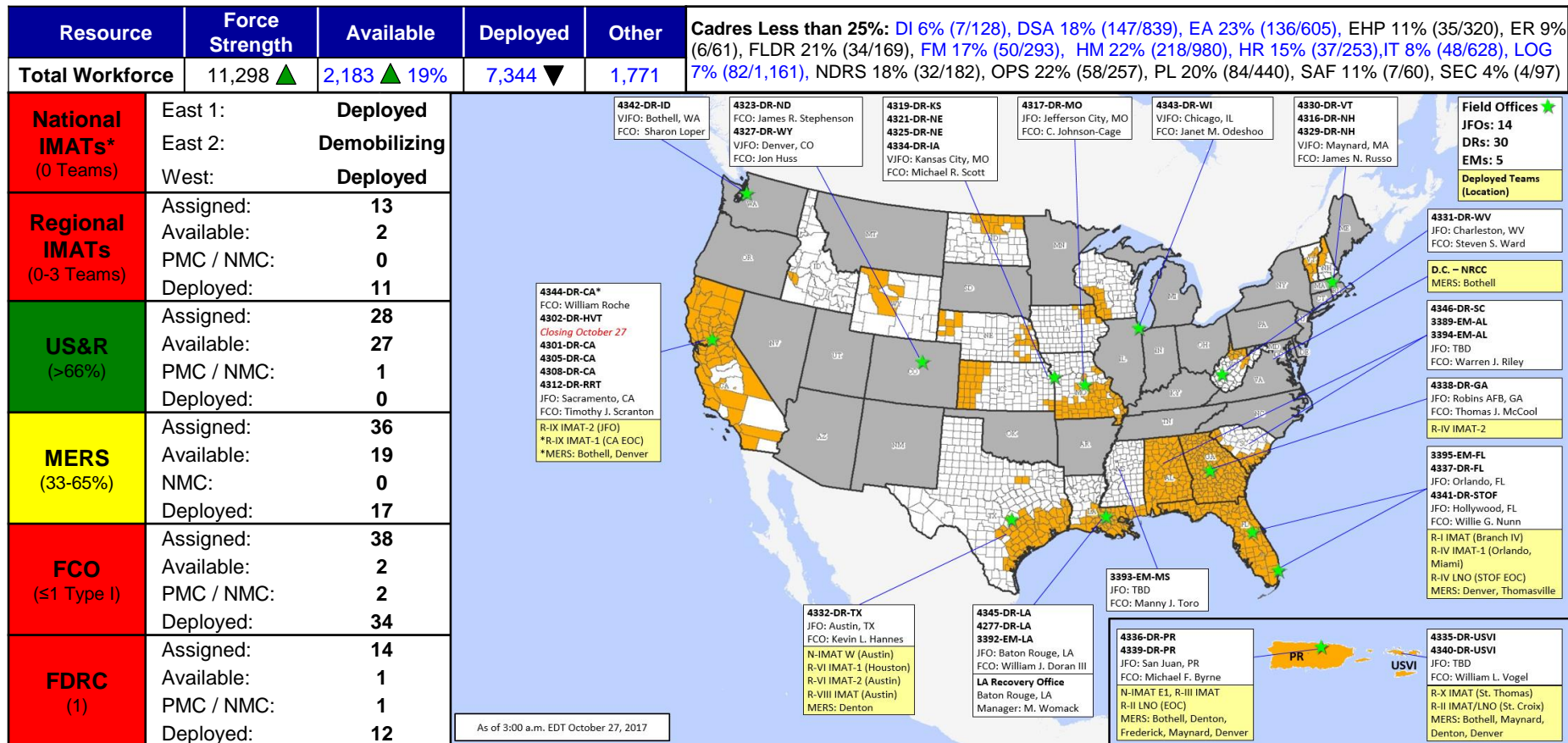
FEMA

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



FEMA



*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	Gold	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



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.