



FEMA

Daily Operations Briefing

Saturday, October 14, 2017

8:30 a.m. EDT

Significant Activity – Oct 13-14



Significant Events:

- Response and recovery – Harvey, Irma, Maria; CA Wildfires

Tropical Activity:

- Atlantic – Hurricane Ophelia (CAT 2); Disturbance 1 (Medium - 40%)
- Eastern Pacific – Disturbance 1 (High – 80%)
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Critical and elevated fire weather conditions – CA, NV, AZ, UT, NM & CO
- Red Flag Warnings – CA, AZ, NV & CO
- Space Weather:
 - Past 24-hours: Moderate; geomagnetic storms reaching G2 level occurred
 - Next 24-hours: Minor; geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 2 to FEMA-4344-DR-CA
- Amendment No. 2 to FEMA-3388-EM-STOF
- Amendment No. 1 to FEMA-4341-DR-STOF
- Amendment No. 2 to FEMA-3392-EM-LA
- Amendment No. 1 to FEMA-3393-EM-MS
- Amendment No. 1 to FEMA-3395-EM-FL

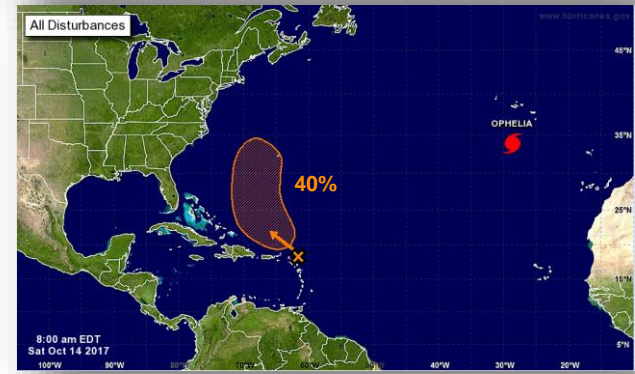
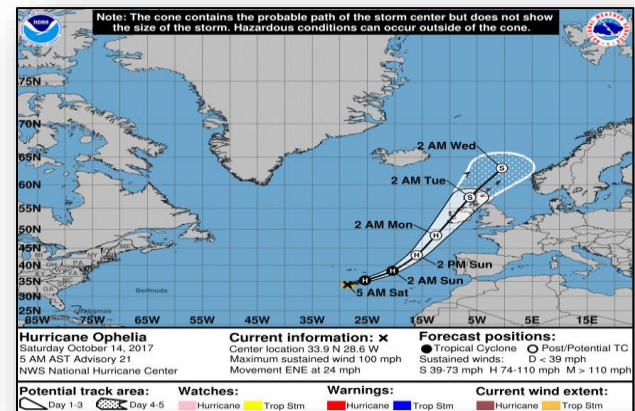
Tropical Outlook – Atlantic

Hurricane Ophelia (CAT 2) (Advisory #21 as of 5:00 a.m. EDT)

- Located 295 miles SW of the Azores
- Moving ENE at 24 mph
- Maximum winds 100 mph; little change in strength expected today, followed by slow weakening on Mon and Tue
- Hurricane force winds extend up to 25 miles; tropical storm force winds extend up to 90 miles
- No coastal tropical cyclone watches or warnings in effect

Invest 92L (as of 8:00 a.m. EDT)

- Gradually approaching Leeward Islands
- Unfavorable for development over the next couple of days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)

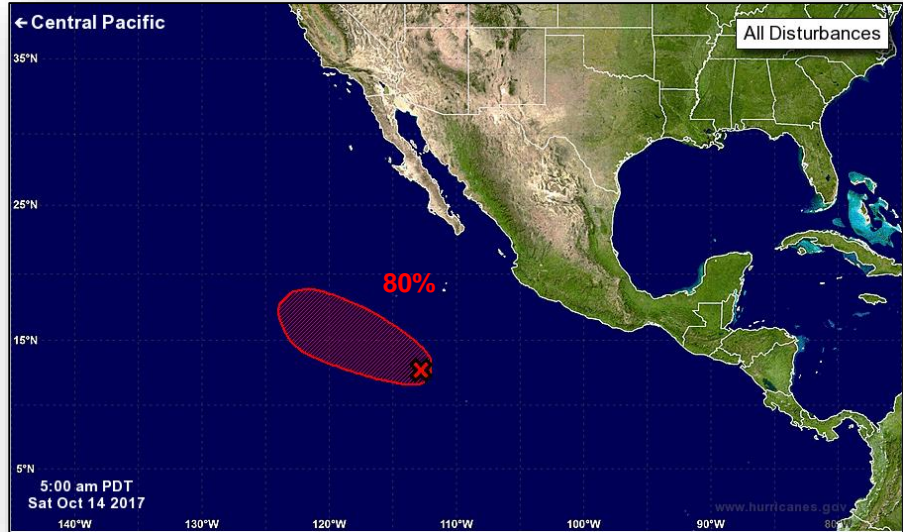


Tropical Outlook – Eastern Pacific

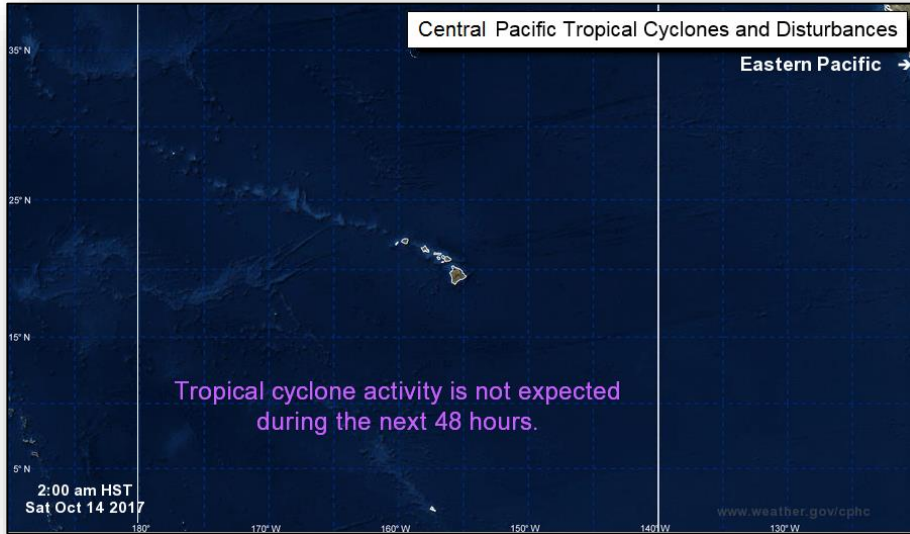


Invest 91E (as of 8:00 a.m. EDT)

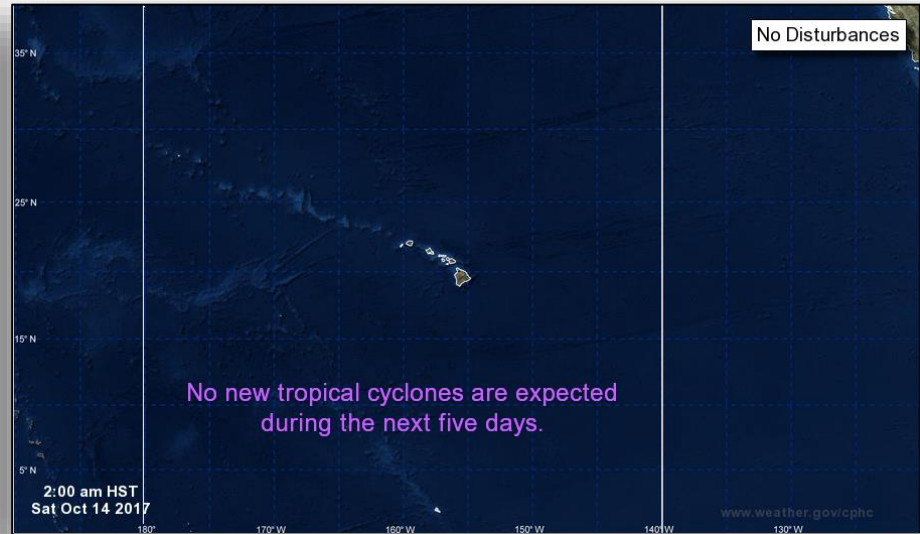
- Located 700 miles S of southern tip of Baja California Peninsula, Mexico
- Moving WNW at 10-15 mph
- Conditions expected to support additional development over next few days; tropical depression likely to form
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)



Tropical Outlook – Central Pacific



Next 48 hours



Next 5 days

PR/USVI Update



FEMA Response

- NRCC: Level I (day shift); Enhanced Watch (night shift)
- NWC: Steady State
- National IMAT East-2: deployed to PR
- FEMA Region II & X IMATs: deployed to USVI
- FEMA Region III IMAT: deployed to PR
- MERS: teams deployed to both USVI & PR

Puerto Rico

- Shelters: 108 shelters open with [5,416](#) occupants
- Disaster Assistance Registrations: [463.4k](#)

Power Outages / Restoration

- 17% on power grid
- Estimates for restoration: [25% by end of October](#); [50% by end of November](#); and [75% by end of December](#); restoration in southeastern and central areas expected to take up to six months due to terrain and other regional impacts
- New York Power Authority to complete 306 grid assessments by October 29

Communications:

- Telecommunications restoration plan for main communication system expected October 13, 2017; restoration plans for the remainder will follow
- FCC approved Project Loon, a plan to deploy stratospheric balloons to create an aerial wireless network providing emergency Long Term Evolution service

Health & Medical

- USNS Comfort located approx. 30 nautical miles from Aguadilla; conducting logistics and medical support operations in Arecibo and Aguadilla
- Elements of the 14th Combat Surgical Hospital at Roosevelt Roads positioned in city of Humacao; expect to be operational October 15, 2017 pending delivery of medical supplies

U.S. Virgin Islands

- Shelters: 5 shelters open with [327](#) occupants
- Disaster Assistance Registrations: [10.4k](#)

Power Outages / Restoration

- Customers on power grid: St. Thomas 14.4%, St. John 0%, St. Croix 12%
- Complete restoration on St. John expected within 3-4 weeks
- Power restored to USVI Department of Public Works maintenance facility on St. Thomas; facility no longer operating on generator power

Communications:

- St. Thomas: Installed VI repeater and radio channels for inter-island communications and a FEMA radio channel with National Response Network connectivity; inflatable communications terminal installed on Crown Mountain to provide reach-back to net control for FEMA
- St. John: installed antennas, cabling and radios in clinics and firehouses
- St. Croix: delivery of 20 satellite terminals expected October 18, 2017

Health & Medical

- St. Croix: Department of Health's Charles Harwood Facility now offering limited services; department is assessing other sites for services
- All elements of the 575th Area Support Medical Company arrived, expects to be operational October 13, 2017
- Governor Juan Luis Hospital and Medical Center partially open

California Wildfires



Situation

20 large wildfires are burning across 196k acres of state and private land, causing continued and significant threat to life, property, and commerce in the counties of Napa, Solano, Sonoma, Nevada, Yuba, Butte, Lake, Orange, Riverside, and Mendocino.

Impacts

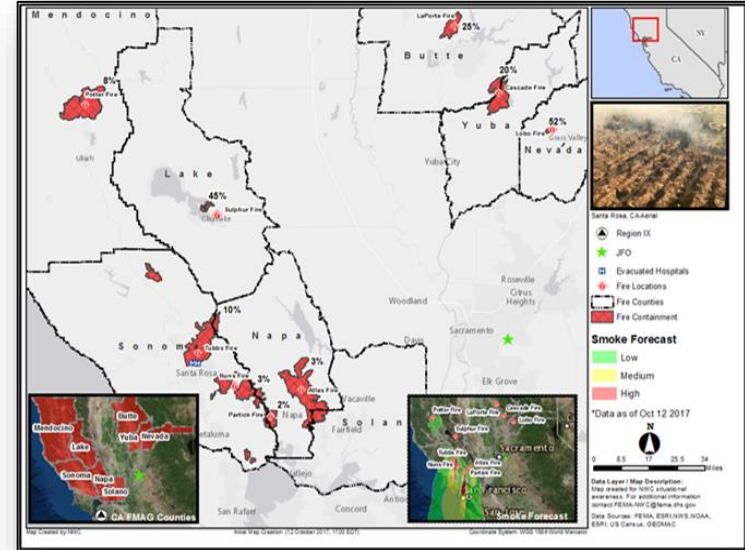
- Air quality from San Francisco to Sacramento varies from “Moderately Unhealthy” to “Very Unhealthy” while much of CA falls under a Moderate Air Quality Index
- Two hospitals evacuated in Santa Rosa
- High pressure gas lines, hydroelectric infrastructure, water supplies, and communication infrastructures threatened, damaged, or destroyed
- Commercial and agricultural vineyards are threatened, damaged or destroyed
- Arduous work and lack of relief are causing fatigue on resources working to control fires
- Multiple roadways closed due to debris and downed power lines, trees, and vegetation

FEMA Response

- Major Disaster Declaration FEMA-4344-DR-CA and 10 FMAG’s approved
- Region IX RRCC: not activated; RWC at Steady State (24/7)
- Region IX IMAT-1 and LNO deployed to CA EOC
- Bothell & Denver MERS deployed to Sacramento, CA

State/Local Response

- Governor declared a state of emergency for nine counties
- CA EOC at Partial Activation
- 50 ARC and independent shelters open with 4,231 occupants (*ARC Midnight Shelter Count as of 5:35 am EDT*)

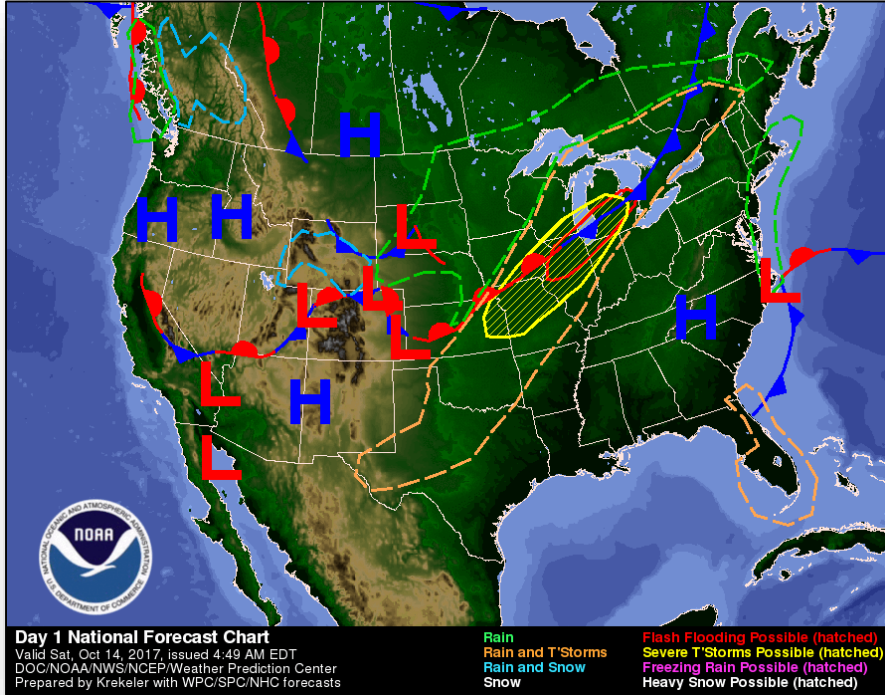


Wildfire Summary

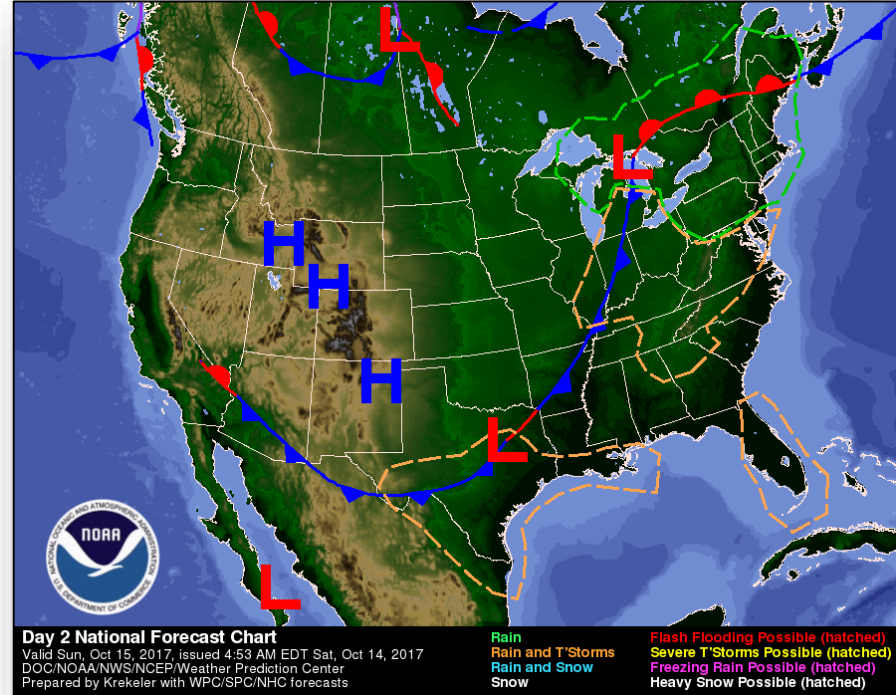


Complex	Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
						Threatened	Damaged	Destroyed	
California (9)									
Central LNU Complex	Tubbs Fire (Sonoma / Napa)	5215-FM-CA (October 9, 2017)	92,370 (+2,750)	14%	Mandatory	33,943 (31,373 homes)	60 (55 homes)	2,017 (1,920 homes)	17 / 0
Southern LNU Complex	Atlas Fire (Napa / Solano)	5214-FM-CA (October 9, 2017)	48,288	45%	Mandatory	5,000 homes	41 (30 homes)	330 (234 homes)	4 (+2) / 0
	Nuns Fire (Sonoma)	5220-FM-CA (October 9, 2017)							
	Partrick Fire (Napa / Sonoma)	5222-FM-CA (October 9, 2017)							
NEU Wind Complex	Cascade Fire (Yuba / Butte)	5216-FM-CA (October 9, 2017)	17,155	75% (+22%)	Mandatory	0	57 (6 homes)	366 (208 homes)	4 / 1
	Lobo Fire (Nevada)	5217-FM-CA (October 9, 2017)							
	La Porte Fire (Butte)	5218-FM-CA (October 9, 2017)							
Mendocino Lake Complex	Potter Valley Fire (Mendocino)	5219-FM-CA (October 9, 2017)	36,500	22% (+9%)	Mandatory	1,000 homes	51 (18 homes)	481 (314 homes)	8 / 1
	Sulphur Fire (Lake)	5221-FM-CA (October 9, 2017)							

National Weather Forecast

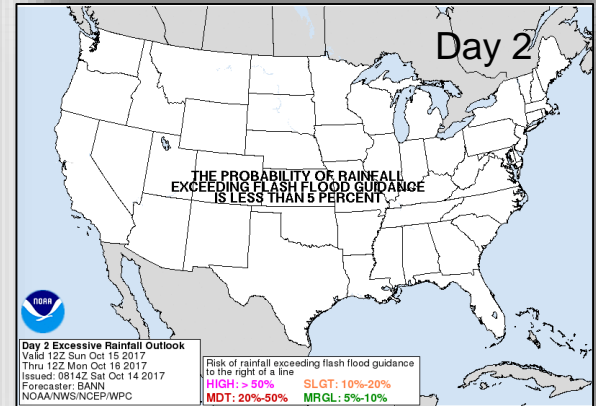
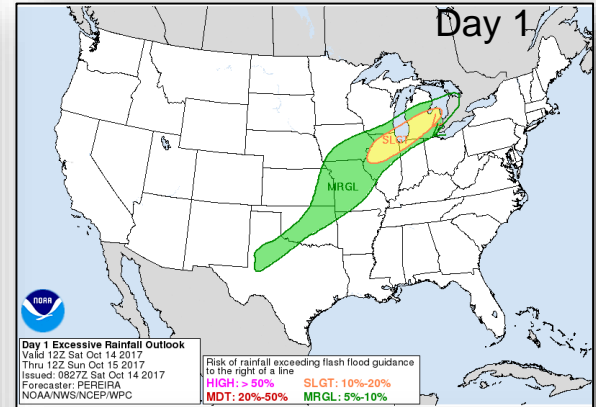
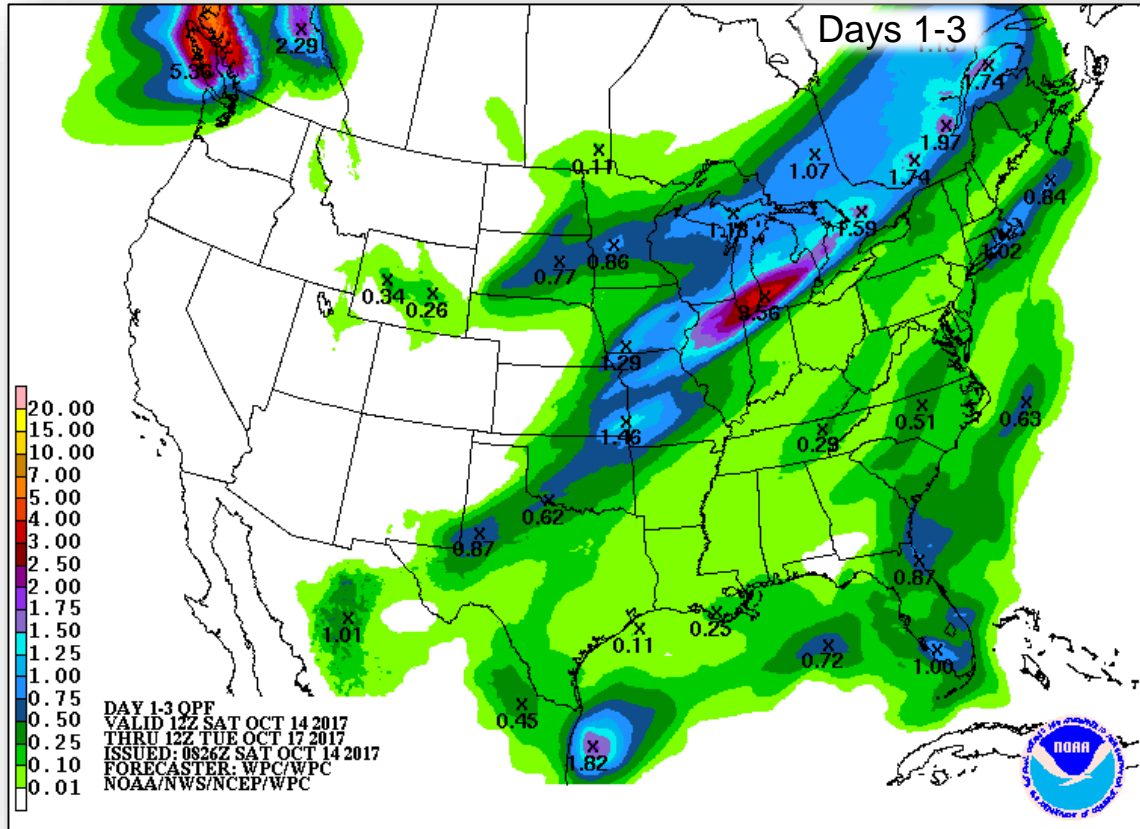


Today

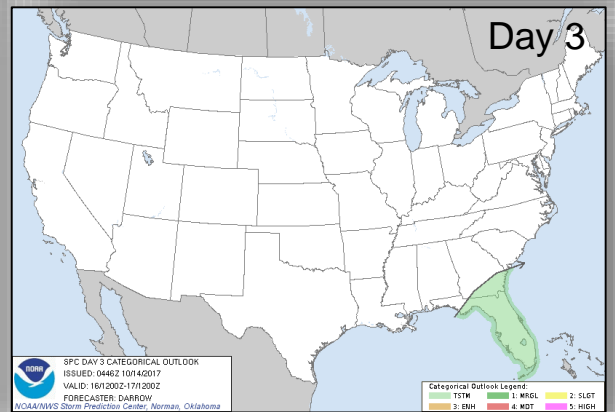
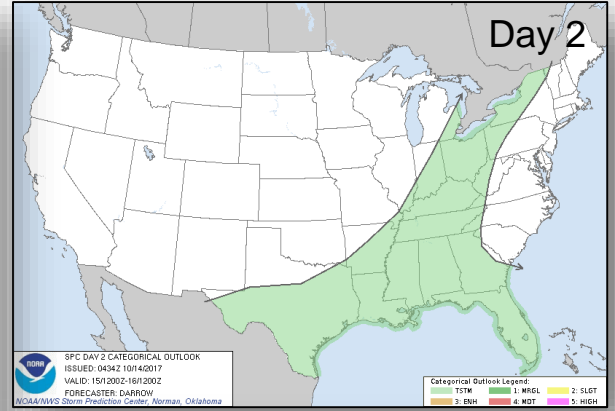
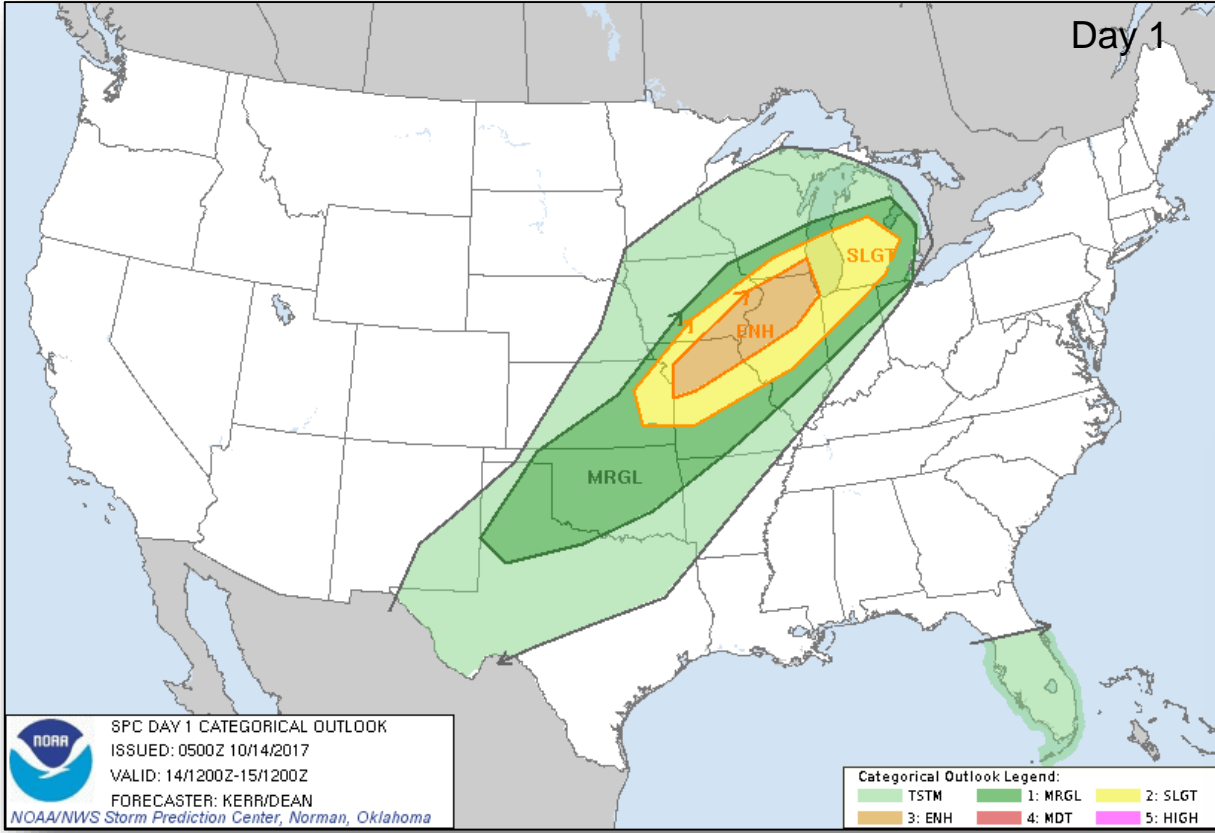


Tomorrow

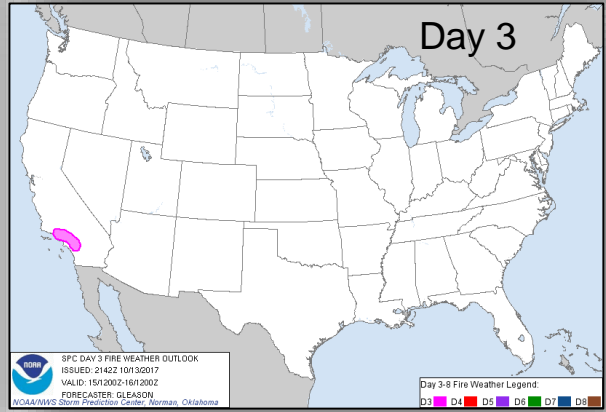
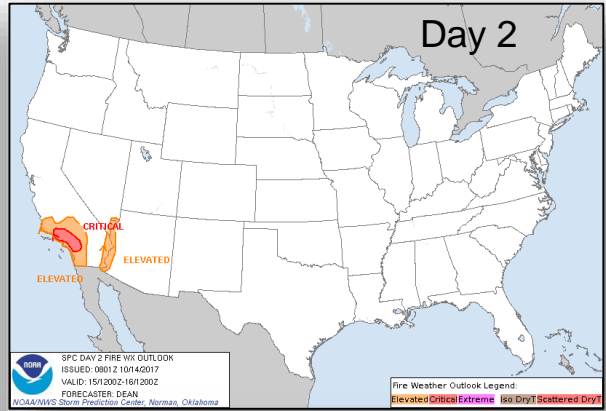
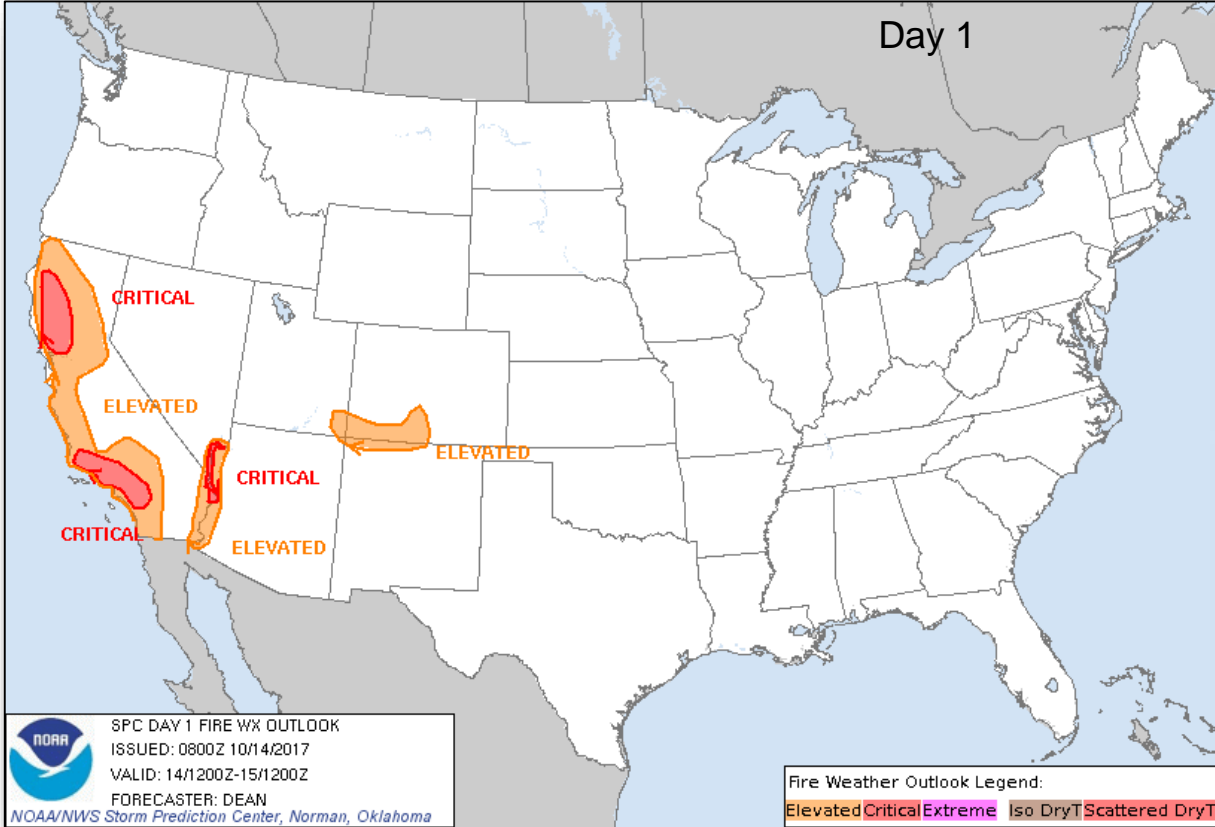
Precipitation Forecast & Flash Flood Risk



Severe Weather Outlook – Days 1-3



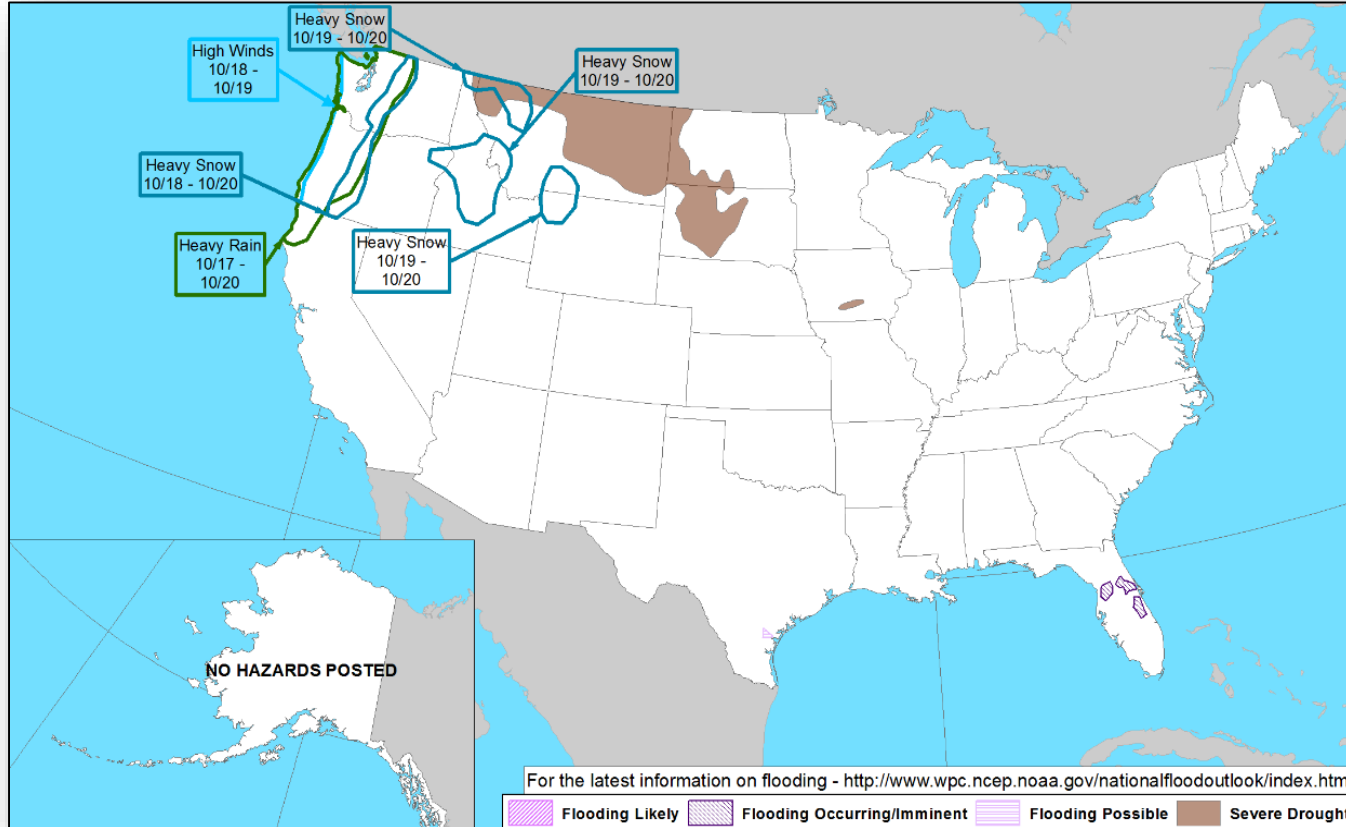
Fire Weather Outlook



Hazards Outlook – Oct 16-20



FEMA



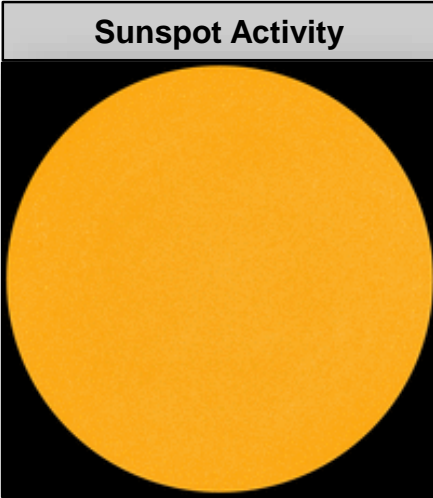
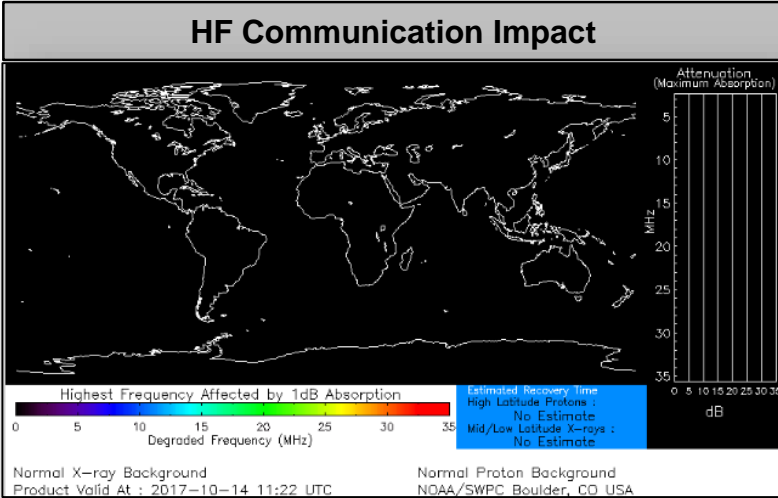
Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G2	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>



Disaster Requests & Declarations



FEMA

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		
LA – DR Hurricane Harvey	X	X	X	September 25, 2017		
SC – DR Hurricane Irma		X	X	September 27, 2017		

Disaster Amendments



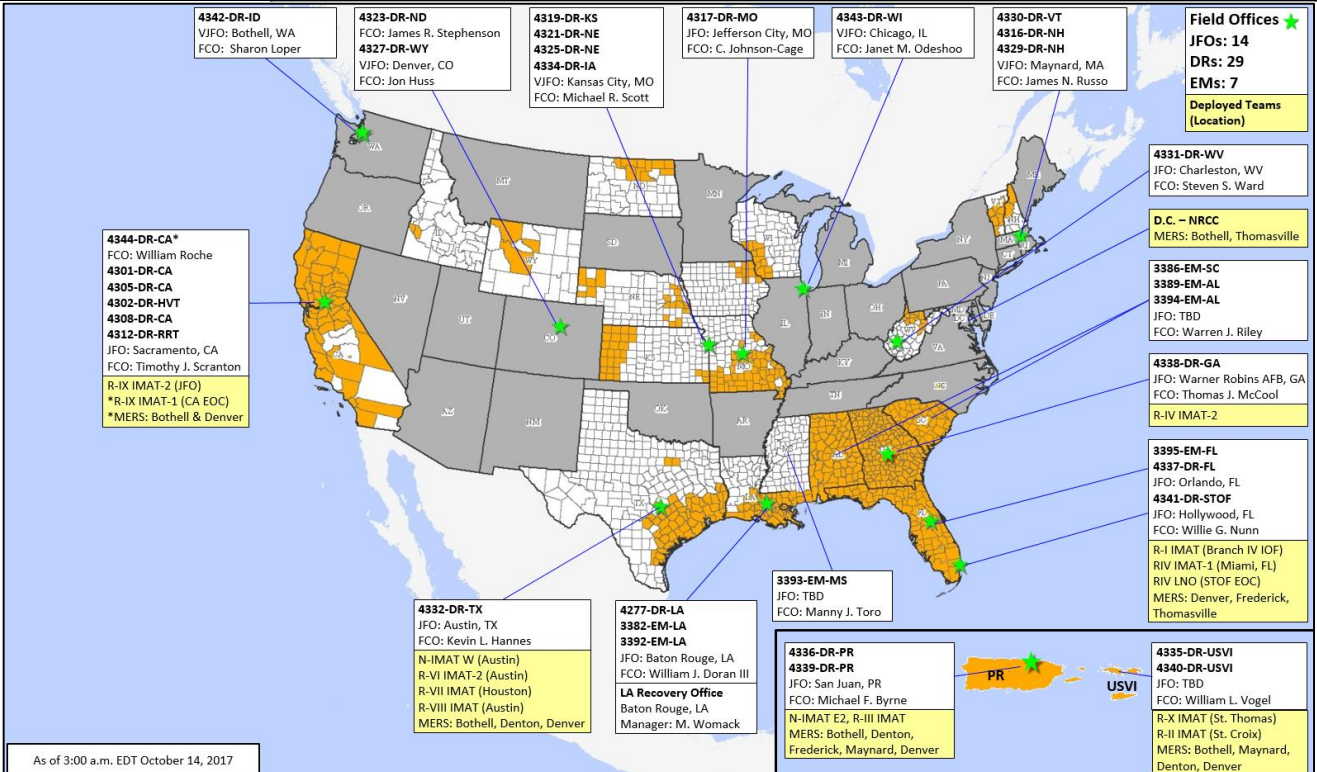
Amendment	Effective Date	Action
Amendment No. 2 to FEMA-4344-DR-CA	October 13, 2017	Adds IA for one county, PA for two counties
Amendment No. 2 to FEMA-3388-EM-STOF	October 12, 2017	Closes the incident period effective October 4, 2017
Amendment No. 1 to FEMA-4341-DR-STOF	October 12, 2017	Closes the incident period effective October 4, 2017
Amendment No. 2 to FEMA-3392-EM-LA	October 13, 2017	Closes the incident period effective October 8, 2017
Amendment No. 1 to FEMA-3393-EM-MS	October 12, 2017	Closes the incident period effective October 10, 2017
Amendment No. 1 to FEMA-3395-EM-FL	October 13, 2017	Closes the incident period effective October 11, 2017

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 5% (7/128), DFTO 21% (40/188), DSA 15% (121/830), EA 20% (121/619), EHP 12% (37/315), ER 10% (6/61), FLDR 19% (32/169), FM 18% (52/291), HM 20% (192/980), HR 15% (37/251), IA 20% (496/2,418), IT 9% (59/624), LOG 13% (159/1,136), NDRS 16% (29/179), OPS 18% (47/253), PL 22% (97/449), SAF 13% (8/60), SEC 2% (2/97)
Total Workforce	11,317 ▼	2,081 ▲18%	7,407 ▼	1,829	

National IMATs* (1 Teams)	East 1:	Available
	East 2:	Deployed
	West:	Deployed
Regional IMATs (0-3 Teams)	Assigned:	13
	Available:	2
	PMC / NMC:	0
	Deployed:	11
US&R (>66%)	Assigned:	28
	Available:	27
	PMC / NMC:	1
	Deployed:	0
MERS (>33%)	Assigned:	36
	Available:	11 (-1)
	NMC:	0
	Deployed:	25 (+1)
FCO (≤1 Type I)	Assigned:	38
	Available:	2
	PMC / NMC:	2
	Deployed:	34
FDRC (1)	Assigned:	14
	Available:	1
	PMC / NMC:	1
	Deployed:	12



*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; 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	Not Activated				
NRCC		2	Activated	Gold	Level I Enhanced Watch	Day shift Night shift	Tropical Activity – Atlantic
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: VI & X



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.