

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 13, 2017

8:30 a.m. EDT

Significant Activity – Oct 12-13



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Significant Events:

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

Tropical Activity:

- Atlantic – Hurricane Ophelia (CAT 1); Disturbance 1 (Low - 30%)
- Eastern Pacific – Disturbance 1 (Medium – 50%)
- 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
- Red Flag Warnings – CA & CO
- Space Weather:
 - Past 24-hours: Minor; geomagnetic storms reaching G1 level occurred
 - Next 24-hours: Minor; geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 1 to FEMA-4343-DR-WI
- Amendment No. 1 to FEMA-3391-EM-PR
- Amendment No. 5 to FEMA-4336-DR-PR
- Amendment No. 3 to FEMA-4339-DR-PR
- Amendment No. 1 to FEMA-4342-DR-ID
- Amendment No. 1 to FEMA-4344-DR-CA
- Amendment No. 2 to FEMA-3384-EM-PR

Tropical Outlook – Atlantic



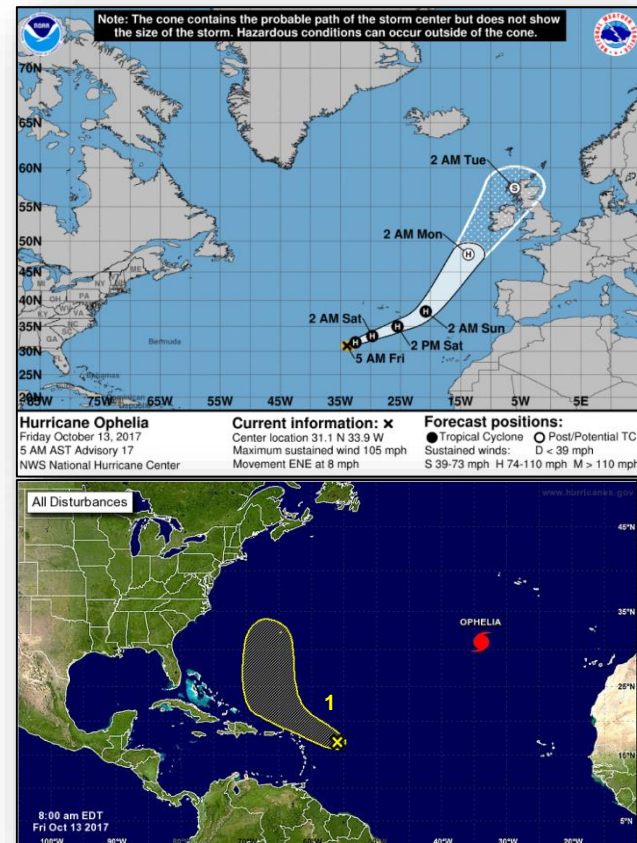
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Hurricane Ophelia (CAT 1) (Advisory #17 as of 5:00 a.m. EDT)

- Located 615 miles SW of the Azores
- Moving ENE at 8 mph
- Maximum winds 105 mph
- Only slight weakening is forecast next 48 hours
- Hurricane force winds extend 24 miles
- Tropical storm force winds extend 90 miles

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

- Located 350 miles E of the Lesser Antilles
- Moving WNW at 15 mph
- Conditions could become a little more conducive for some development early next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

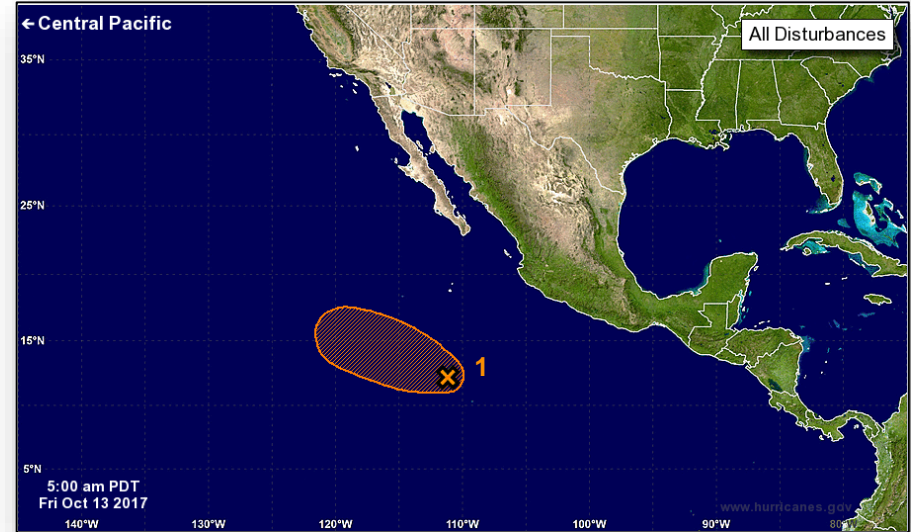


Tropical Outlook – Eastern Pacific



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

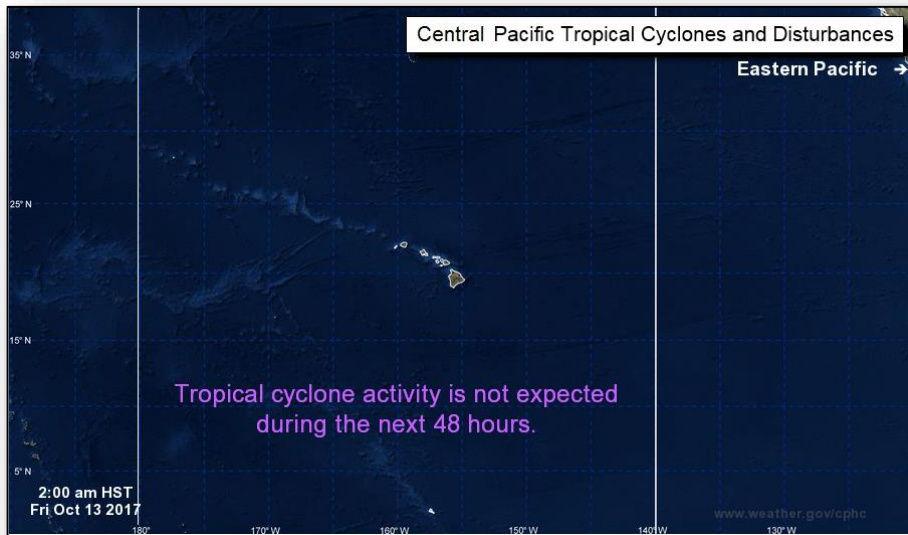
- Located 750 miles S of southern tip of Baja California Peninsula, Mexico
- Moving WNW at 10 -15 mph
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)



Tropical Outlook – Central Pacific



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Next 48 hours



Next 5 days

Hurricane Update – Caribbean



Current Situation

Life safety and life sustainment efforts in PR and USVI ongoing. **Flash Flood Warning remains in effect for Guajataca Dam in PR. Flash Flood Watch in effect for most of PR due to tropical precipitation over the next day or so.**

Impacts

Population:

- Shelters: 108 (+1) with 5,602 occupants in PR; 5 with 339 occupants in USVI
- Disaster Assistance Registrations: 463k in PR; 10k in USVI

Communications:

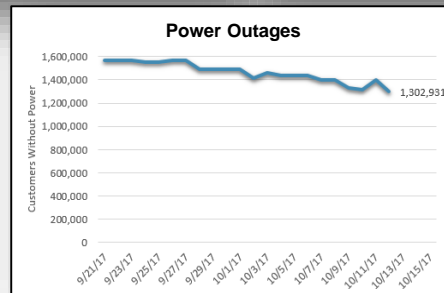
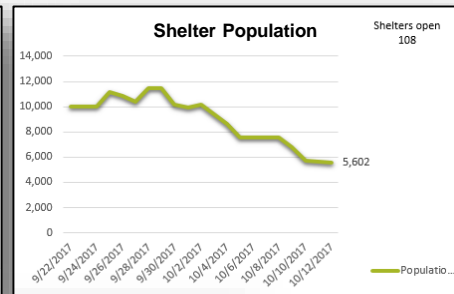
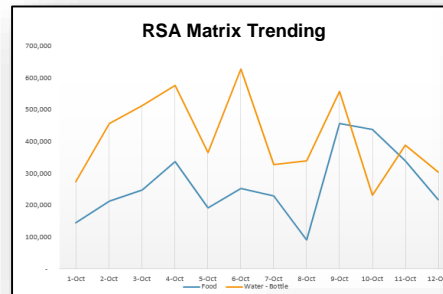
- PR: 22% of cell towers operational; 64% of the PR population live in areas where wireless coverage is available for voice and text messages
- USVI: 45% of cell towers operational (St. Thomas: 50%; St. John: no cell sites operational; St. Croix: 48%)

Power:

- Restoration: PR: 17% with electricity; tie line failure that caused the generation plant failure October 10 is repaired; USVI: St. Thomas: 14.4% ; St. John: 0%; St. Croix: 12% on power grid; 90% of the USVI to be restored by late December
- Generators: PR: 70 installed; 135 available; 365 en route; USVI: 55 generators installed, 50 available; 39 en route

Health and Medical:

- PR Hospitals: 65 open; 36 connected to power grid, 29 on generator power; USNS Comfort conducting medical support operations in Arecibo and Aguadilla
- USVI: USVI Department of Health (DOH) is without power; ESF-8 & DOH to assess damage to vaccine supply. St. Croix: Charles Harwood Hospital and Governor Juan Luis Hospital damaged but partially open; St. Thomas: Schneider Medical Center damaged; DoD established mobile medical facility



FEMA Response

- NRCC: Level I (day shift), Enhanced Watch (night shift)
- 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

California Wildfires



Current Situation

20 large fires burning (FMAGs issued for 10) across 196k acres of state and private land. Critical and elevated fire weather conditions will continue in CA through early Sunday.

Impacts:

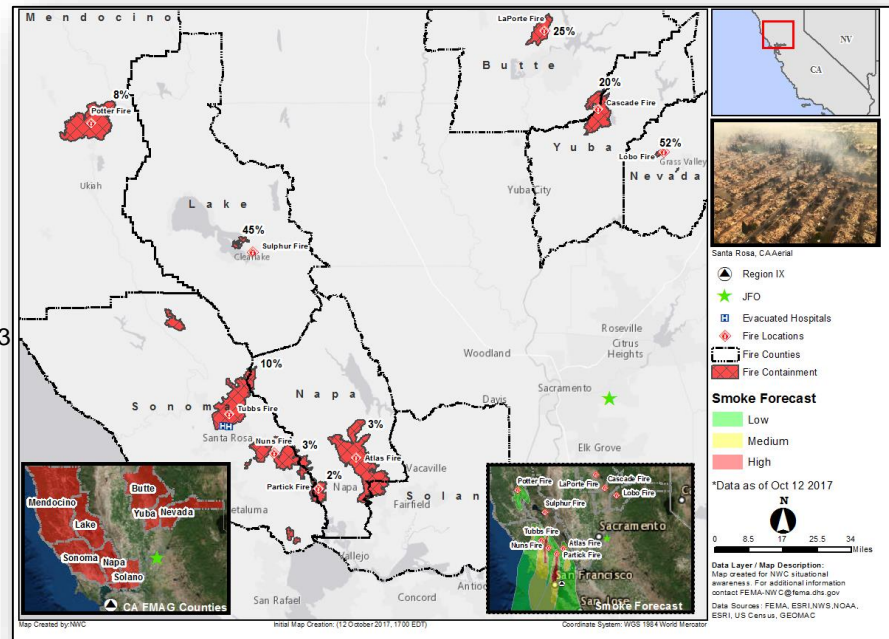
- 29 confirmed fatalities (CalOES law enforcement)
- Approximately 101k people under mandatory evacuations
- 33,213 (-3k) homes threatened; 64 (-30) damaged; 1,300 (-31) destroyed
- Within existing fire perimeters: Population 26,270, 2 mobile home parks, 12 schools, 10 emergency medical services, 10 fire stations, 5 NSS shelters, 13 nursing homes, 3 cell towers
- 39k (-20k) customers without power and 36k without gas (FEMA Region IX)

State/Local Response:

- Governor declared a state of emergency in Napa, Sonoma, Butte, Lake, Solano, Mendocino, Nevada, Orange, and Yuba counties
- CA EOC at Partial Activation
- 58 ARC and independent shelters open with 4,902 (-215) occupants (ARC Midnight Shelter Count as of 5:41 am EDT)

FEMA Response:

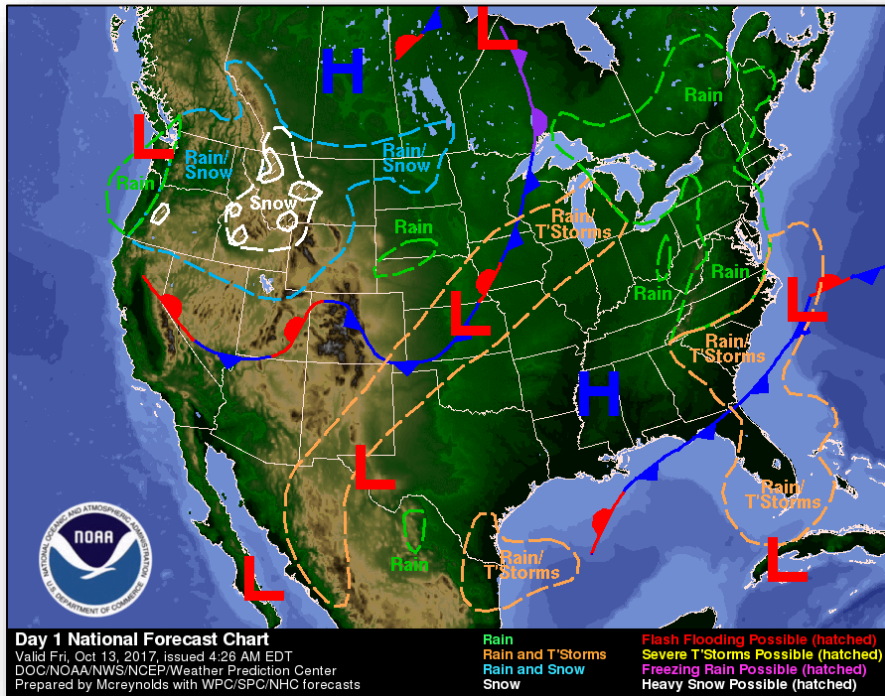
- Major Disaster Declaration FEMA-4344-DR-CA and 10 FMAGs approved
- Region IX IMAT-1 & LNO deployed to CA EOC
- Staging Area established at Travis AFB



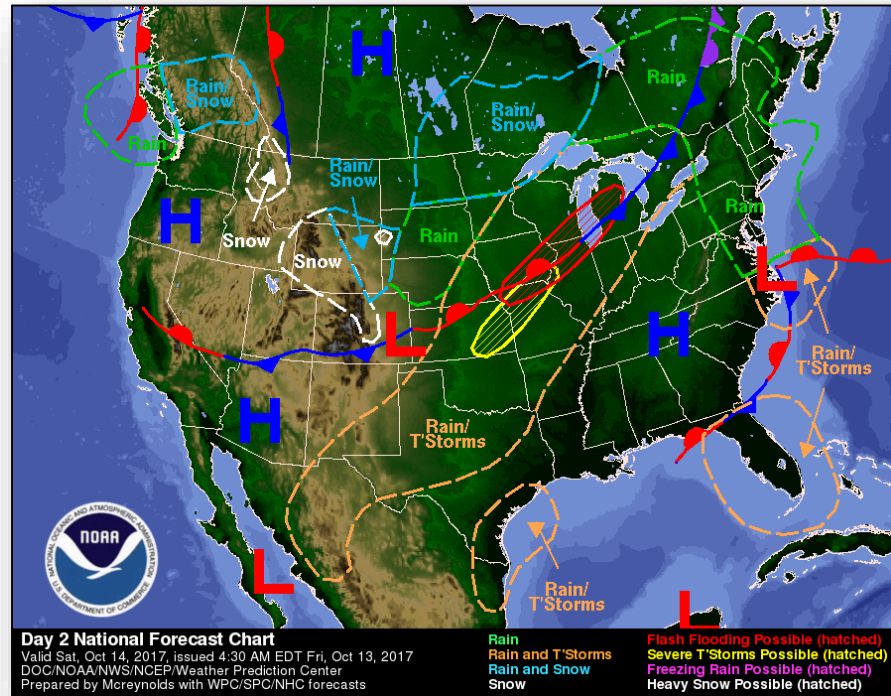
National Weather Forecast



FEMA



Today

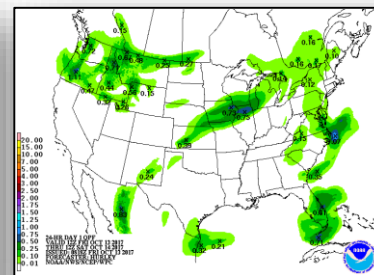
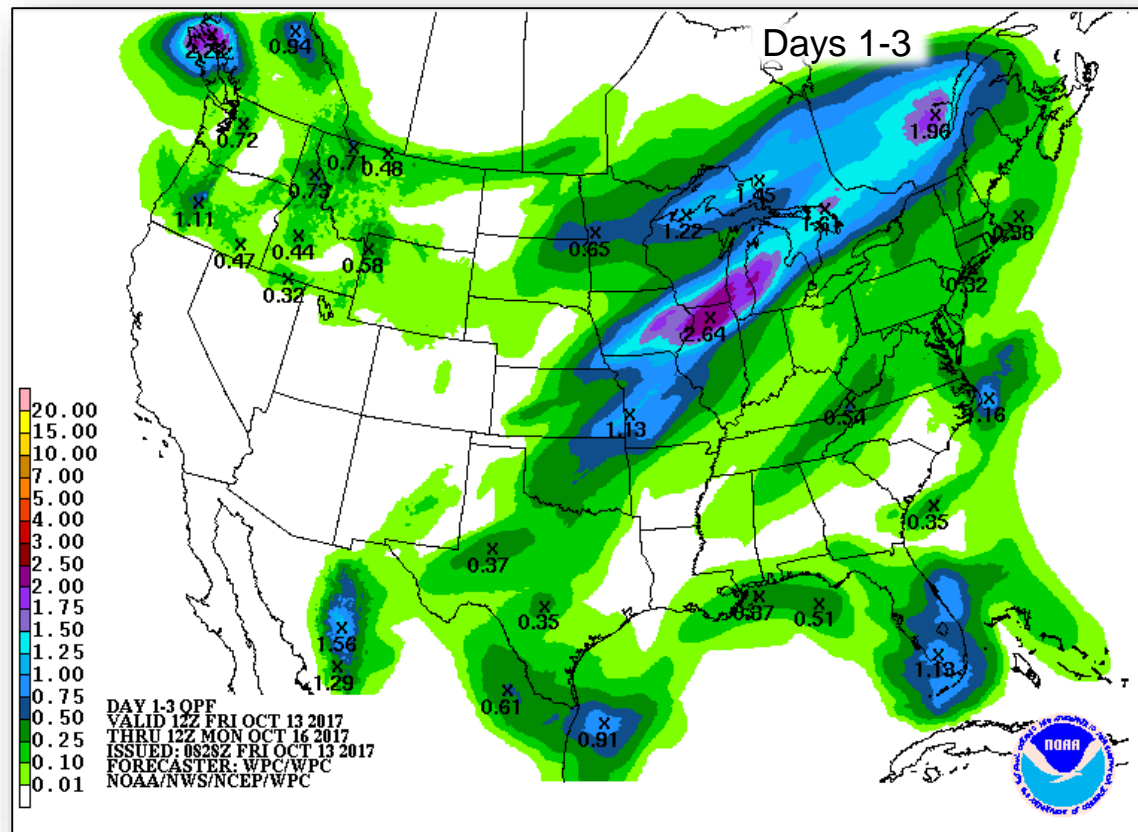


Tomorrow

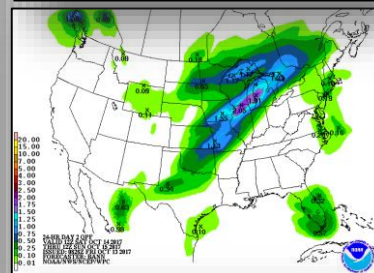
Precipitation Forecast



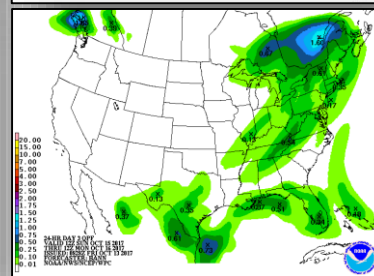
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Day 1

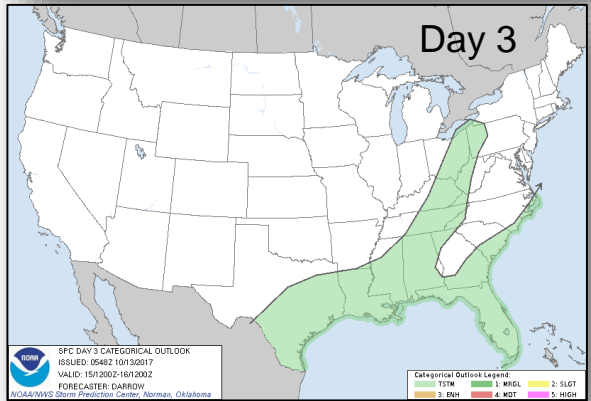
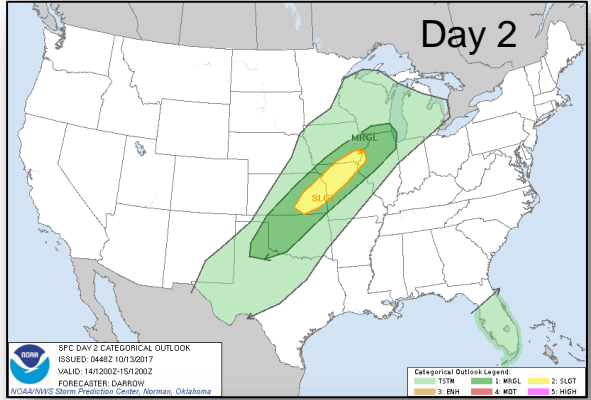
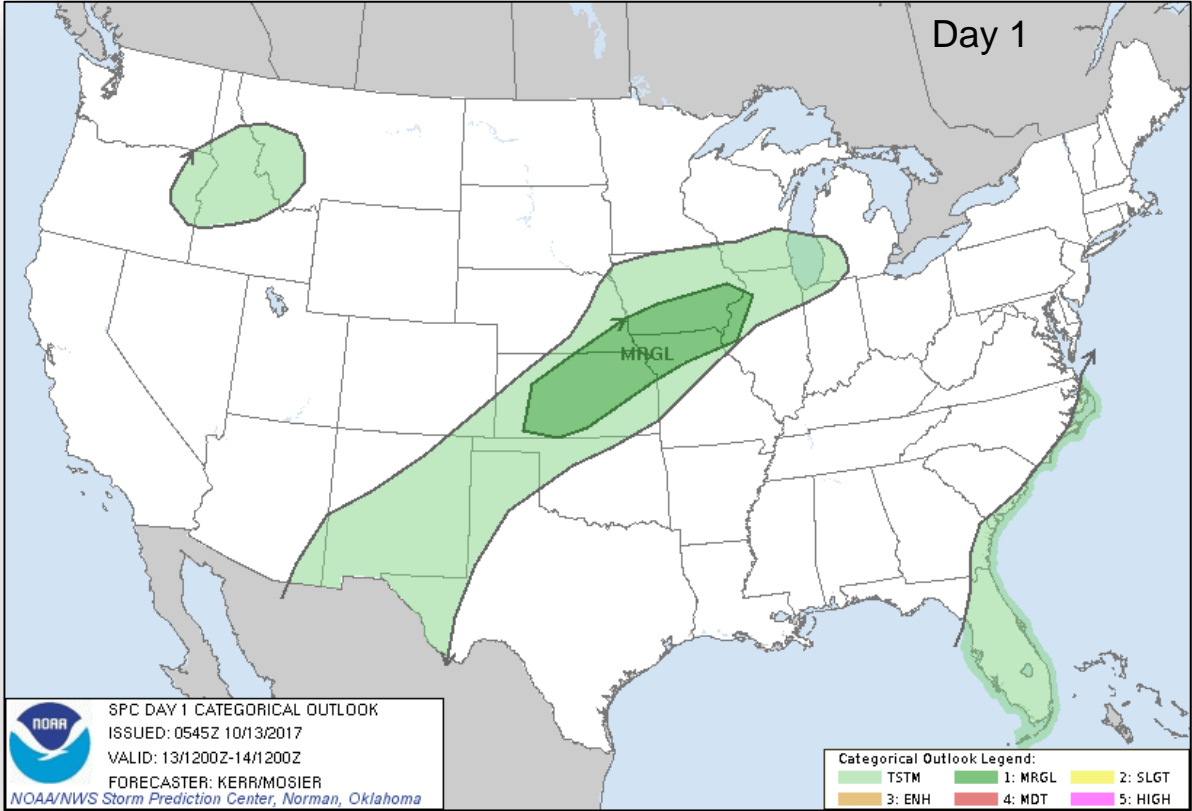


Day 2



Day 3

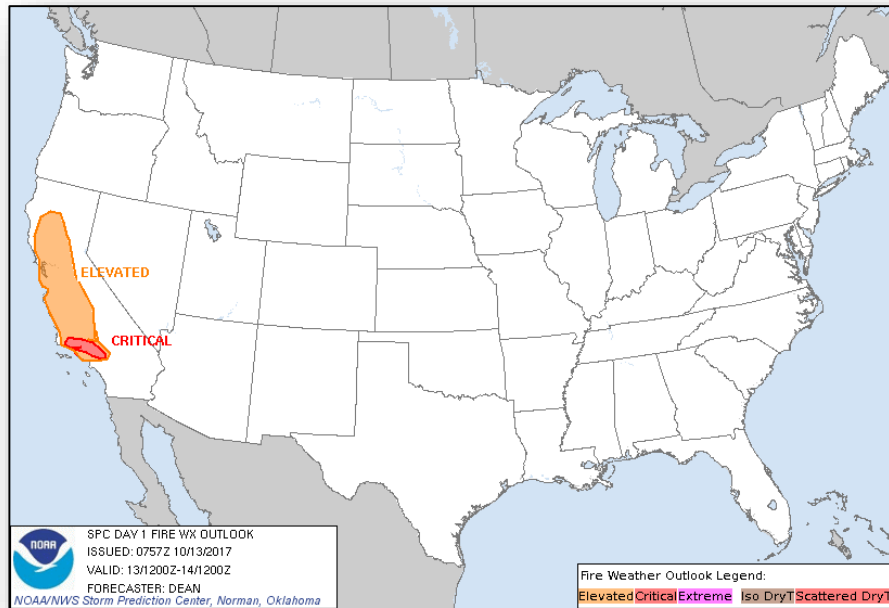
Severe Weather Outlook – Days 1-3



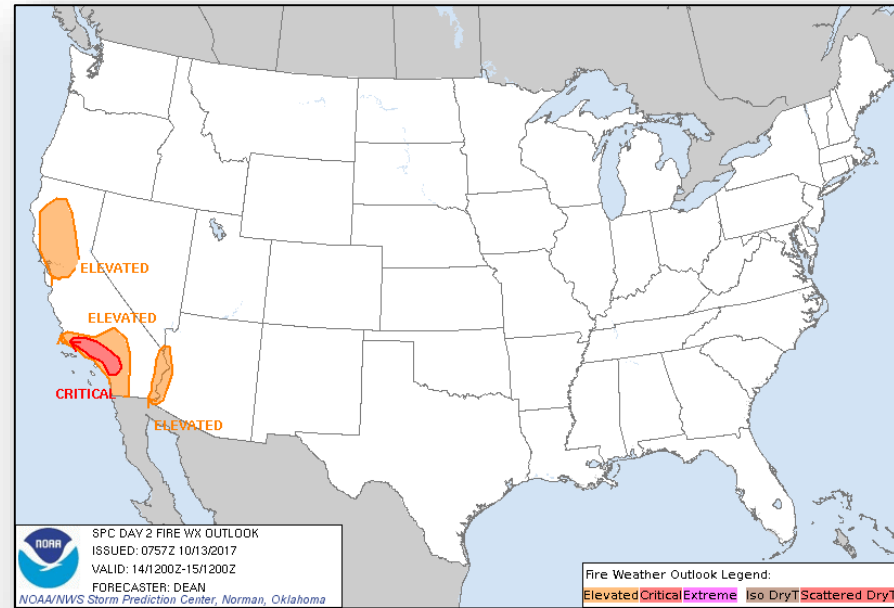
Fire Weather Outlook



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Today

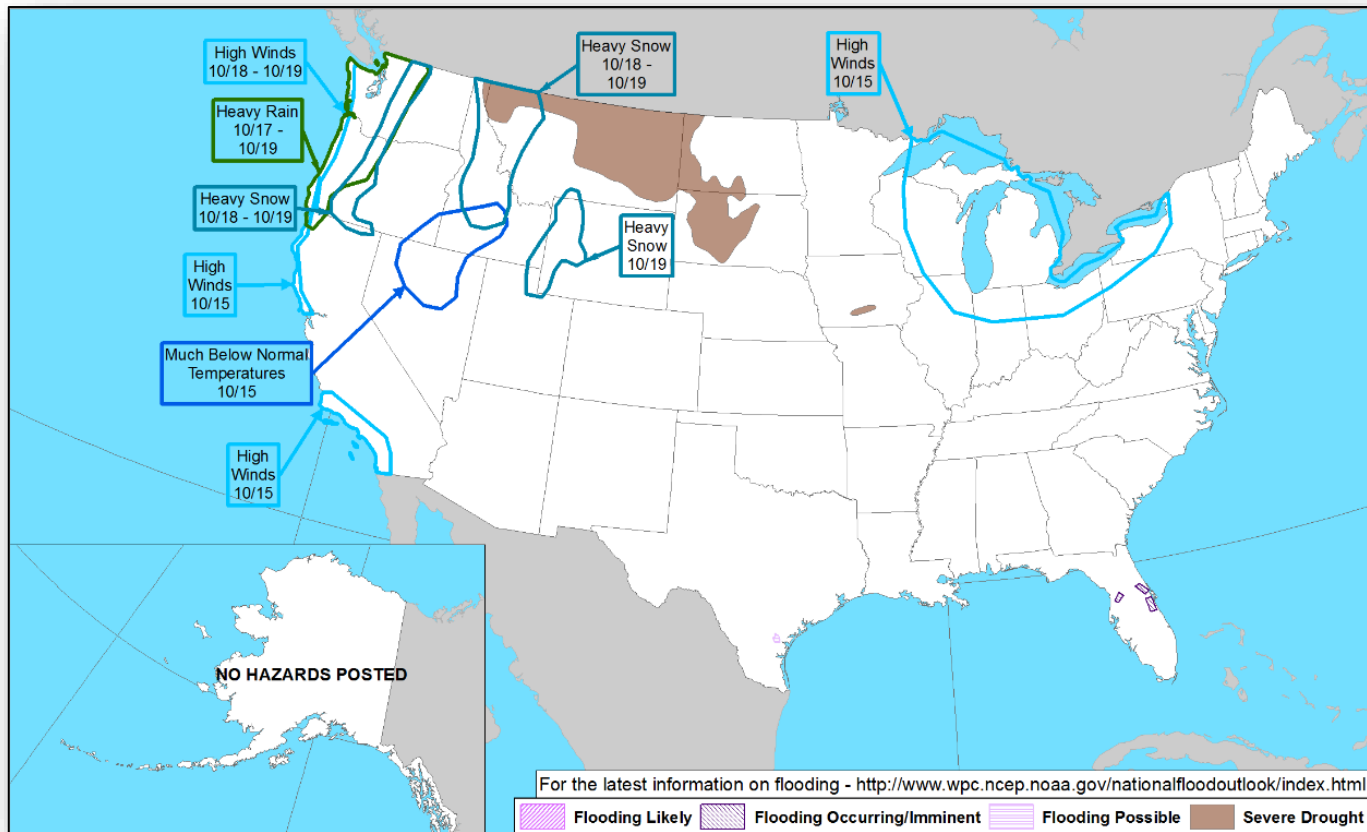


Tomorrow

Hazards Outlook – Oct 15-19



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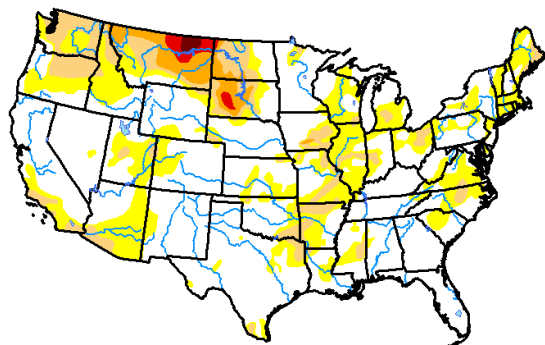
U.S. Drought Monitor



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U.S. Drought Monitor Continental U.S. (CONUS)

October 10, 2017
(Released Thursday, Oct. 12, 2017)
Valid 8 a.m. EDT



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.

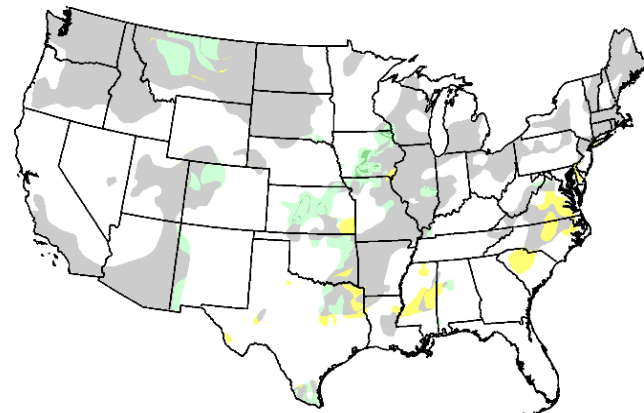
Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC



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

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



October 10, 2017
compared to
October 3, 2017



- 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

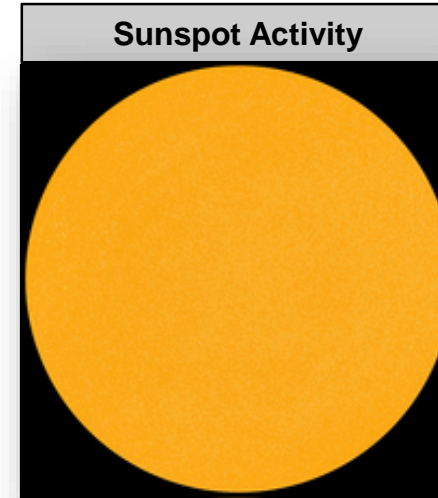
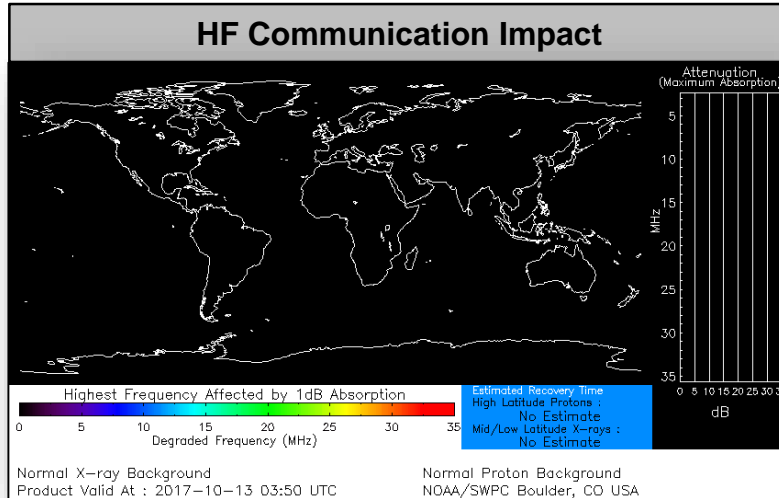
<http://droughtmonitor.unl.edu>

Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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				



Wildfire Summary



FEMA

Complex	Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations M = Mandatory V = Voluntary	Structures			Fatalities / Injuries
						Threatened	Damaged	Destroyed	
California (9)									
Central LNU Complex	Tubbs Fire (Sonoma / Napa)	5215-FM-CA (October 9, 2017)	34,770	10%	65,000 (M)	29,192 16,043 Homes	14	576 550 Homes	17 / 0
Southern LNU Complex	Atlas Fire (Napa / Solano)	5214-FM-CA (October 9, 2017)	43,762	7%	15,000 (M)	5,000 400 Homes	0	125 Homes	2 / 0
	Nuns Fire (Sonoma)	5220-FM-CA (October 9, 2017)	17,489	3%	1,500 (M)	871 870 Homes	0	0	0 / 0
	Partrick Fire (Napa / Sonoma)	5222-FM-CA (October 9, 2017)	10,817	3%	5,600 (M)	5,000 Homes	0	12 Homes	0 / 0
NEU Wind Complex	Cascade Fire (Yuba / Butte)	5216-FM-CA (October 9, 2017)	12,399	20%	2,200 (M)	1,000 Homes	0	200 Homes	4 / 0
	Lobo Fire (Nevada)	5217-FM-CA (October 9, 2017)	829	57%	Lifted	6,000 Homes	0	8 Homes	0 / 0
	La Porte Fire (Butte)	5218-FM-CA (October 9, 2017)	6,109	25%	4,000 (M)	650 Homes	0	0	0 / 0
Mendocino Lake Complex	Potter Valley Fire (Mendocino)	5219-FM-CA (October 9, 2017)	34,000	10%	8,000 (M)	1,000 Homes	0	250 Homes	6 / 2
	Sulphur Fire (Lake)	5221-FM-CA (October 9, 2017)	2,500	55%	Lifted	2,250 Homes	70 50 Homes	205 155 Homes	0 / 0

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



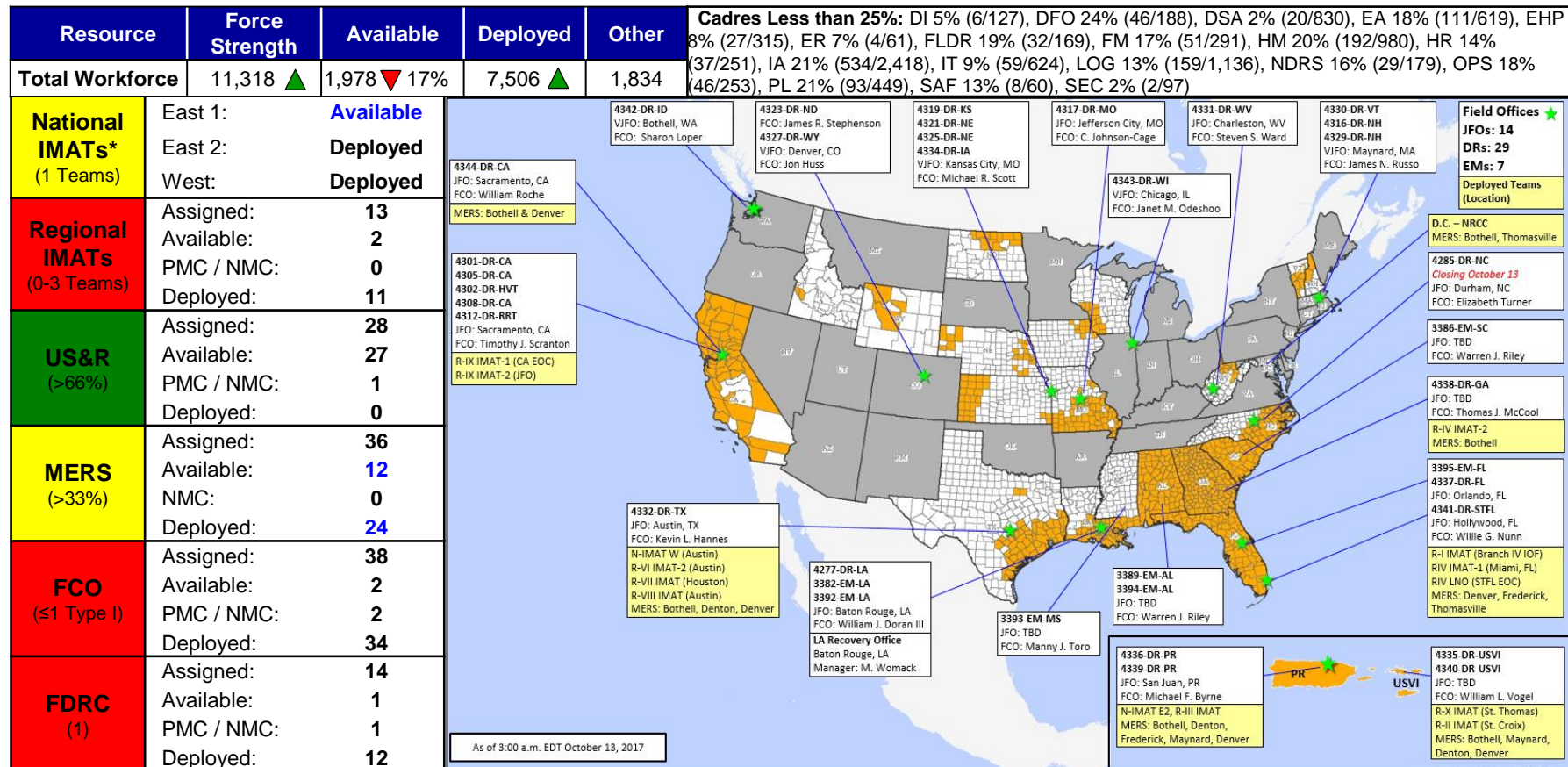
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Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4343-DR-WI	October 8, 2017	Changes the FCO to Janet M. Odeshoo
Amendment No. 1 to FEMA-4344-DR-CA	October 12, 2017	Adds Individual Assistance for one county
Amendment No. 2 to FEMA-3384-EM-PR	October 10, 2017	Changes the FCO to Michael F. Byrne
Amendment No. 1 to FEMA-3391-EM-PR	October 10, 2017	Changes the FCO to Michael F. Byrne
Amendment No. 5 to FEMA-4336-DR-PR	October 10, 2017	Changes the FCO to Michael F. Byrne
Amendment No. 3 to FEMA-4339-DR-PR	October 10, 2017	Changes the FCO to Michael F. Byrne
Amendment No. 1 to FEMA-4342-DR-ID	October 10, 2017	Changes the FCO to Sharon Loper

Readiness – Deployable Teams and Assets



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*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



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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.