



# **FEMA**

## **Daily Operations Briefing**

**Tuesday, October 18, 2016**

**8:30 a.m. EDT**

# Significant Activity – Oct 17-18



FEMA

**Significant Events:** None

**Tropical Activity:**

- Atlantic – Disturbance 1 – Medium (40%)
- Eastern Pacific – Disturbance 1 – Low (30%)
- Central Pacific – No tropical cyclones expected through Wednesday evening
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Rain and thunderstorms – Pacific Northwest, Lower/Middle Mississippi valleys, Ohio Valley, Great Lakes, Central Appalachians, and Northeast
- Heavy Snow – Central Rockies
- Red Flag Warnings – CA & CO
- Critical Fire Weather – CA
- Space Weather – Past 24 hours – None; next 24 hours – None

**Earthquake Activity:** No significant activity

**Declaration Activity:**

- Amendment No.1 to FEMA-4283-DR-FL; Amendment No. 1 to FEMA-3379-EM-GA;
- Amendments No. 1 & 2 to FEMA-4284-DR-GA; Amendments No. 5 & 6 to FEMA-4285-DR-NC;
- Amendment No. 2 to FEMA-4286-DR-SC
- FEMA-5157-FM-CO – Junkins Fire, CO

# Hurricane Matthew Update



## Impacts/Critical Infrastructure

- 46 confirmed fatalities: 13 in FL; 26 in NC; 3 in SC; and 4 in GA (FEMA Region IV SITREP #17, 6:00 p.m. EDT, Oct 16)
- River and stream flooding continues across NC & SC
  - Most rivers have crested; however, river levels may not return to normal for another week or more
- Dam assessments ongoing
- Numerous bridges, secondary roads and some highways remain closed across Region IV
- I-95 has reopened
- Power outages are minimal across the affected areas



Hurricane Matthew: A small boat run aground in St. Augustine, FL.

Photo Credit: NWC's Mariano Torres

## **Shelter Numbers (statewide):**

State	Shelters	Change	Occupants	Change
NC	23	-3	1,355	-493
SC	6	+1	186	-1
GA	1	0	7	-45
FL	1	0	39	+7

Source: ARC Midnight Shelter Count, as of 4:45 am EDT, October 18

# Hurricane Matthew Update



## Response

- NC EOC remains at Full Activation
- SC EOC at Monitoring
- GA, FL & KY EOCs at Normal Operations
- TN EOC Monitoring (EMAC support)

## FEMA Region IV:

- RRCC: Level III (day shift); RWC: Enhanced Watch (night shift)
- IMAT-1 to NC EOC; IMAT-2 to FL JFO
- State LNOs deployed to NC & SC EOCs

## FEMA HQ:

- NRCC: Not activated, NWC: Watch / Steady State
- National IMATs:
  - West: deployed to FL EOC
  - East 1: redirected from GA to NC
- Region I IMAT deployed to NC
- Region V & Region IX-2 IMATs deployed to SC EOC

## Declarations

FEMA-3380-EM-NC / FEMA-4285-DR-NC  
FEMA-3378-EM-SC / FEMA-4286-DR-SC  
FEMA-3379-EM-GA / FEMA-4284-DR-GA  
FEMA-3377-EM-FL / FEMA-4283-DR-FL



FEMA Region III IMAT at the Virginia Department of Emergency Management in Richmond, VA.

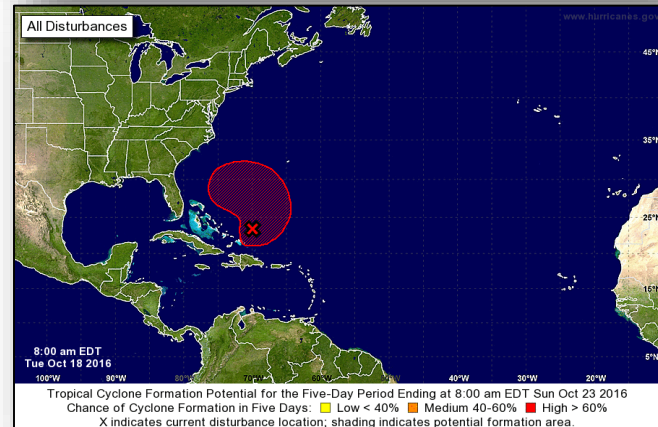
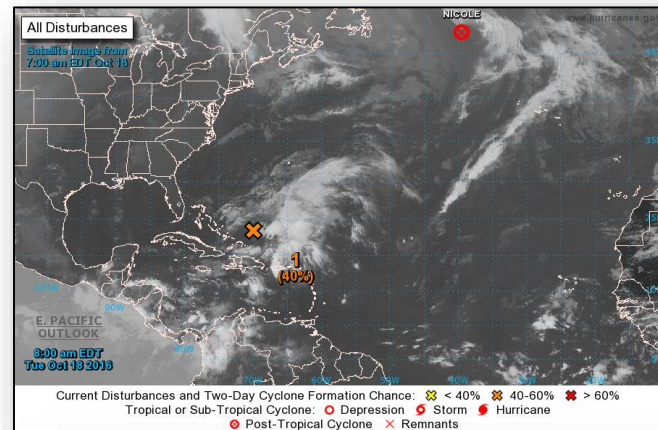
Photo Credit: Corey Rigby

# Tropical Outlook – Atlantic



## Disturbance 1 – (Invest 99L): (as of 2:00 a.m. EDT)

- Low pressure area located NE of Turks and Caicos; drifting NNW
- Expected to slowly intensify - Subtropical cyclone possible by Wednesday
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (70%)

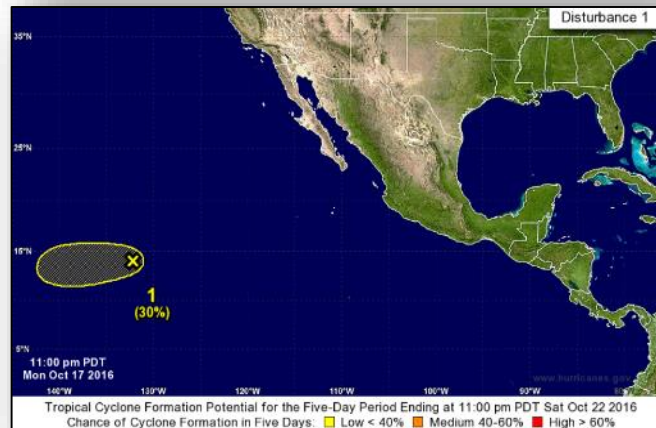
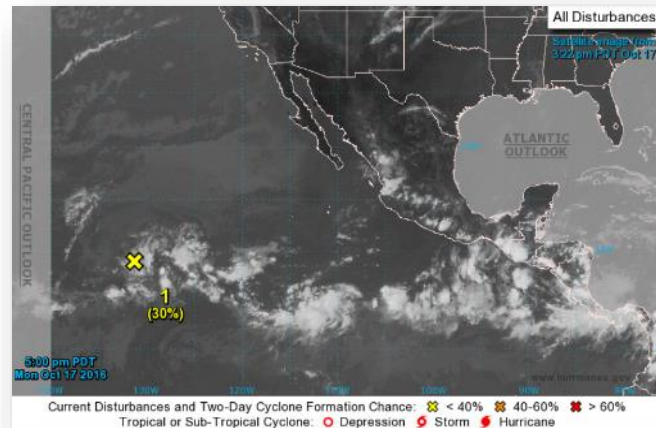


# Tropical Outlook – Eastern Pacific



## Disturbance 1 (as of 2:00 a.m. EDT)

- Located 1,575 miles WSW of S tip of Baja California peninsula
- Moving WSW at 10 mph
- Slow development possible next couple of days
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)

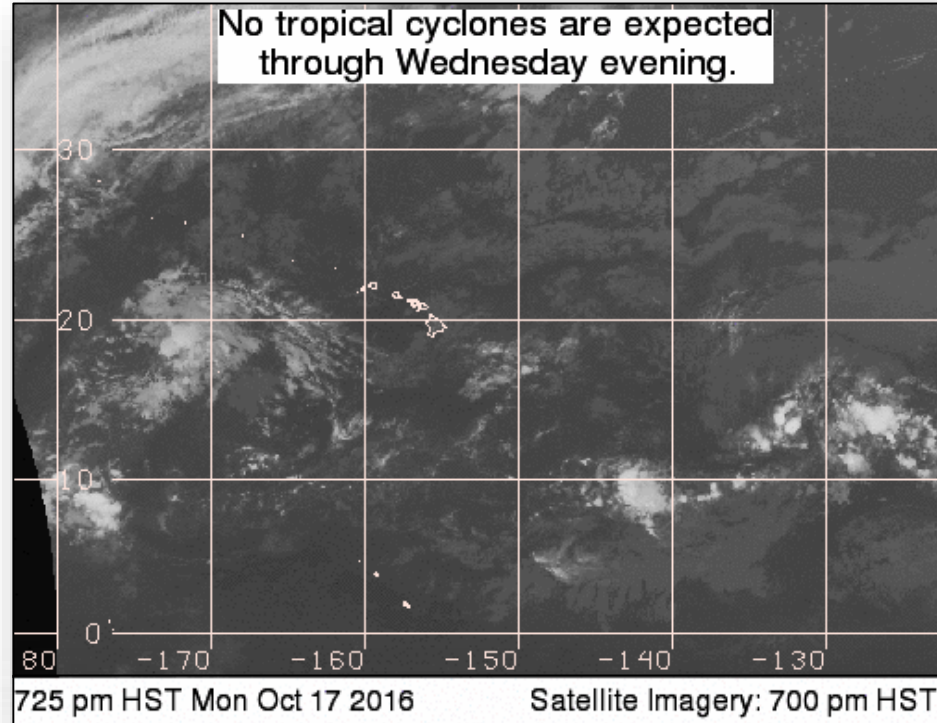




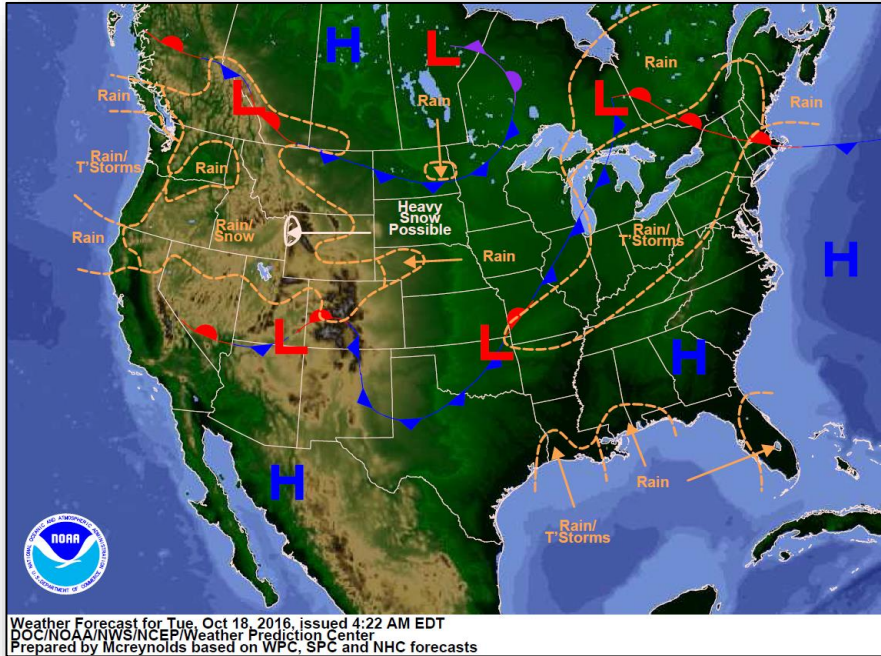
# Tropical Outlook – Central Pacific



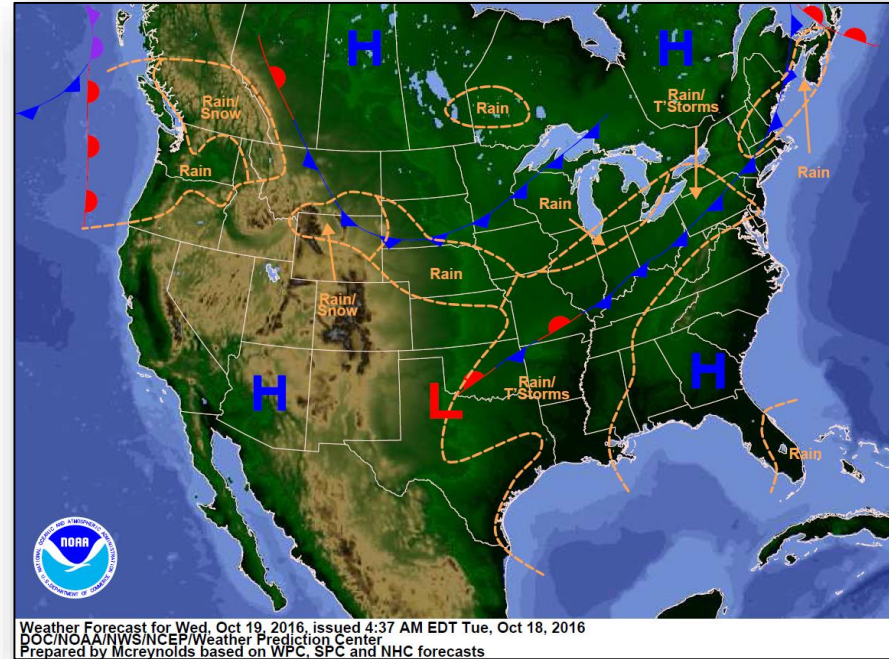
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# National Weather Forecast



*Today*



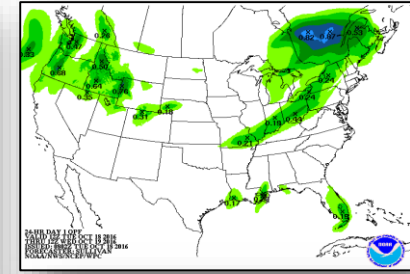
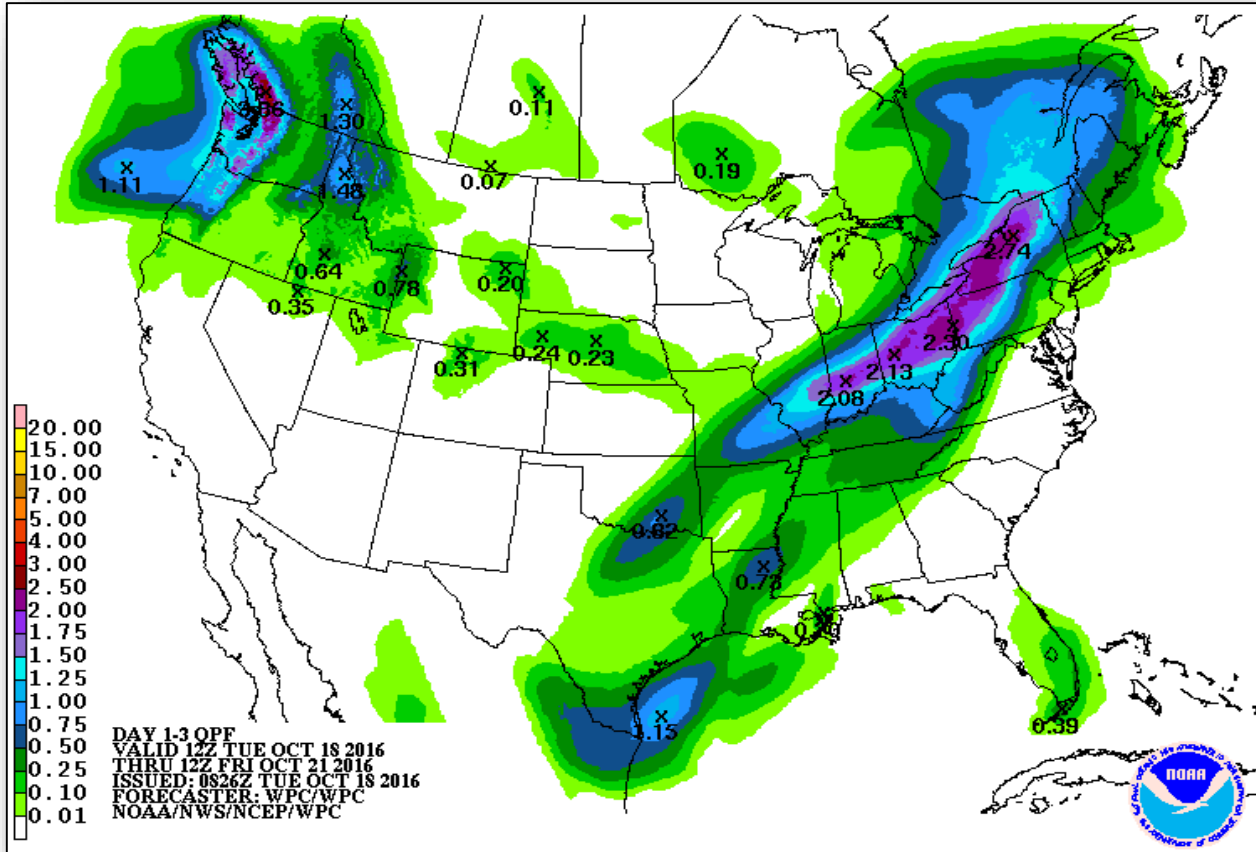
*Tomorrow*



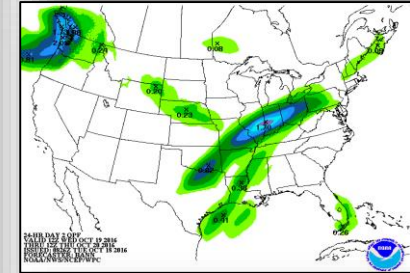
# Precipitation Forecast – Days 1-3



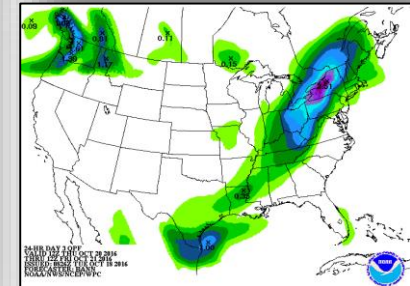
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Day 1

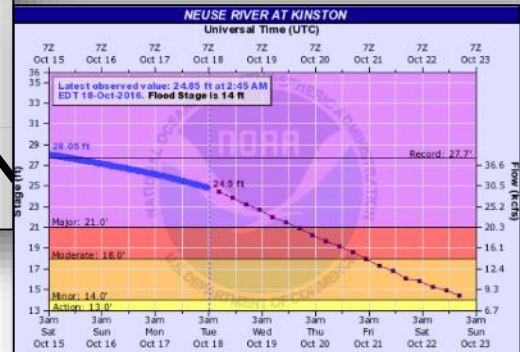
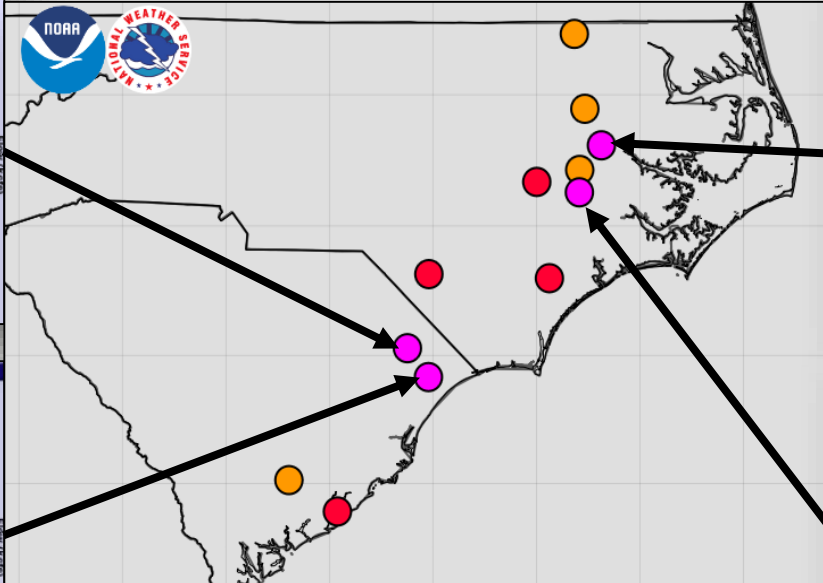
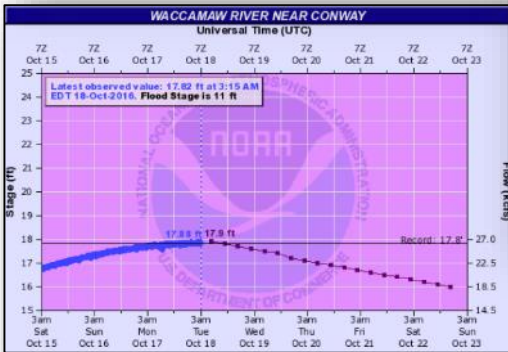
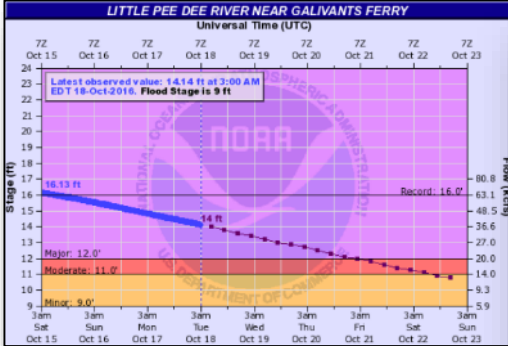


Day 2



Day 3

# NWS River and Tidal Gauge Forecasts



Minor Flooding

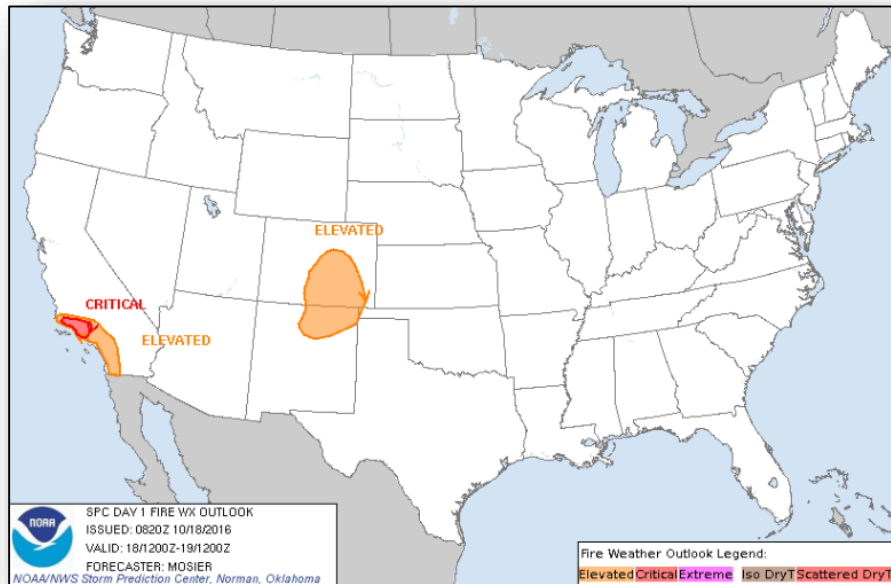
Moderate Flooding

Major Flooding

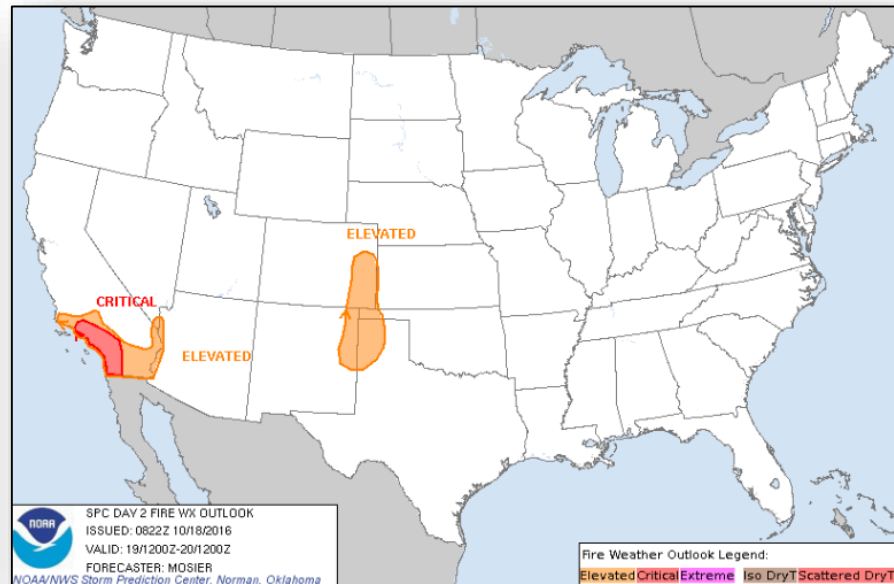
# Fire Weather Outlook



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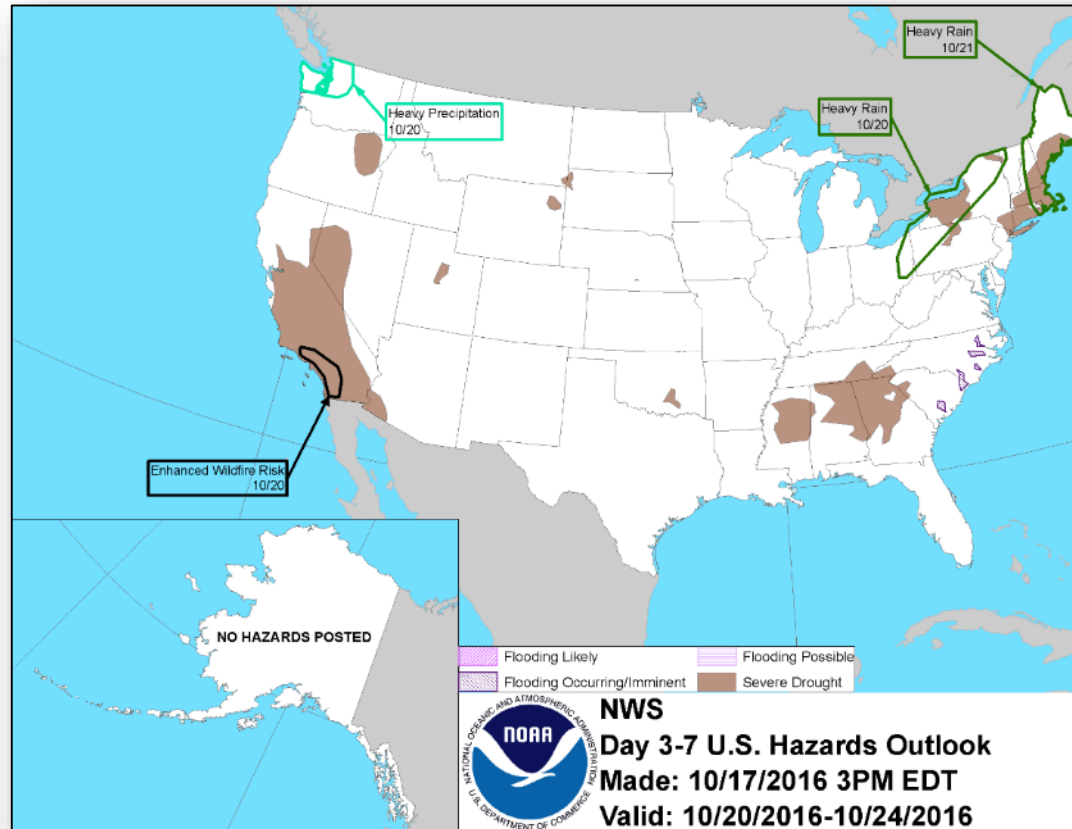


Day 1



Day 2

# Hazards Outlook – Oct 20-24

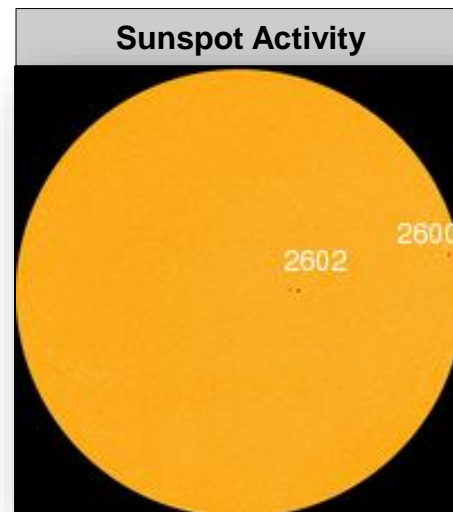
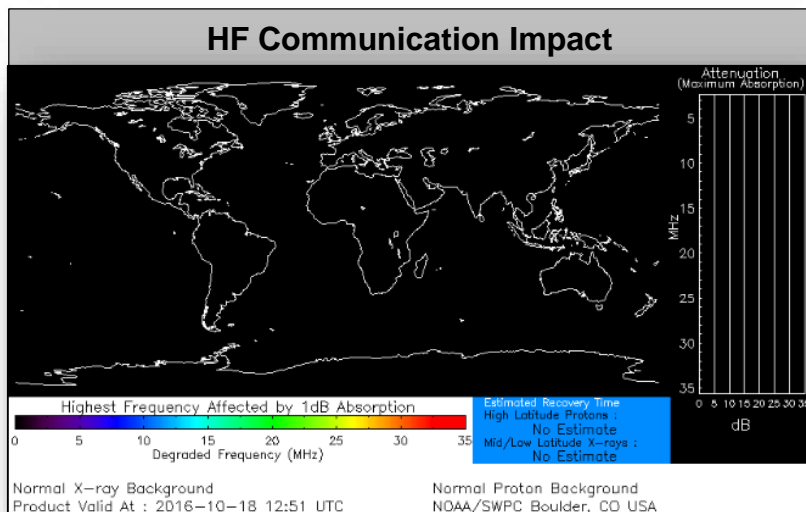


# Space Weather



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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 <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				





# Junkins Fire – Colorado



Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Junkins Fire (Custer/Pueblo)	FEMA-5157-FM October 17, 2016	13,300	0%	Mandatory (595)	281 (Homes)	0	0	0 / 0

## Current Situation:

- Fire began on Oct 17, 2016 in and around towns of Greenwood, McKenzie Junction, Wetmore, and Beulah, CO (combined pop. 6,000)
- Over 13,300 acres burned on State and private land; 0% contained
- 281 Homes threatened along with Infrastructure, Utilities & Watershed
- Mandatory evacuations for approximately 595 people
- No other uncontrolled large fires are burning in the state

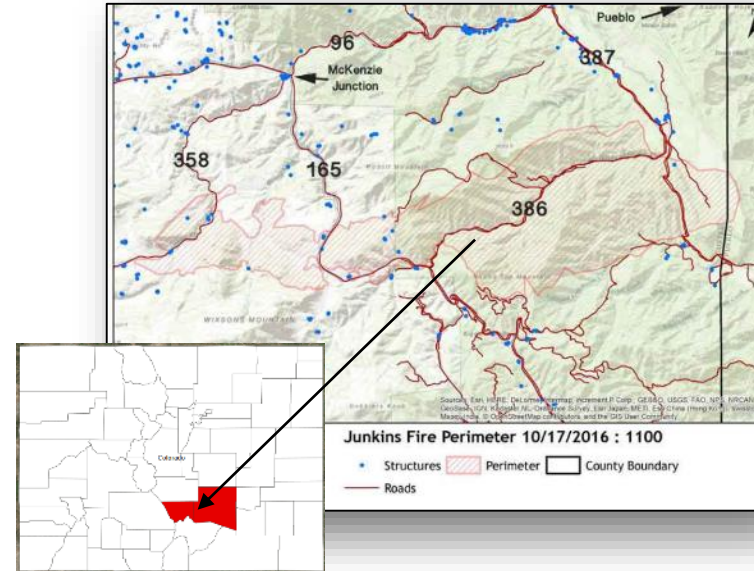


Photo Credit: CO Division of Fire Prevention & Control

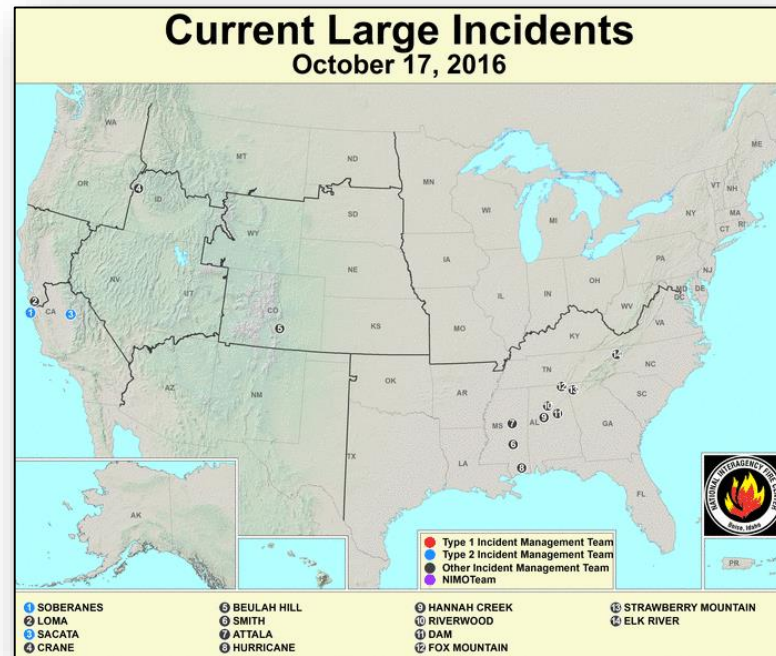
# National Fire Activity



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## National Preparedness Level: 1

Initial attack activity	Light (1,005 new fires)
New large fires	11
Large fires contained	6
Uncontained large fires	5
NIMOs committed	0
Type 1 IMTs committed	0 (22 teams)
Type 2 IMTs committed	2 (46 teams)



**Preparedness Level 1:** Description: Minimal large fire activity nationally. Most Geographic Areas have low to moderate fire danger. There is little or no commitment of National Resources.

# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
III	VA	Hurricane Matthew October 4, 2016 – continuing	IA	9	7 (+4)	10/14 – TBD
			PA	8	4 (+2)	10/14 – TBD
	DE	Severe Storms and Flooding September 30, 2016	IA	0	0	N/A
			PA	1	0	10/20 – TBD
VII	IA	Severe Storms and Flooding September 21 – October 3, 2016	IA	9	9	9/29 – 10/3
			PA	19	0	10/12 – TBD

# Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
KS – DR Severe Storms and Flooding	October 10, 2016		
WI – DR Severe Storms, Flooding and Mudslides	October 11, 2016		
Bad River Band of Lake Superior Chippewa Indians – DR (Appeal) Appealing Individual Assistance for the Tribe	October 17, 2016		

# Disaster Amendments



FEMA

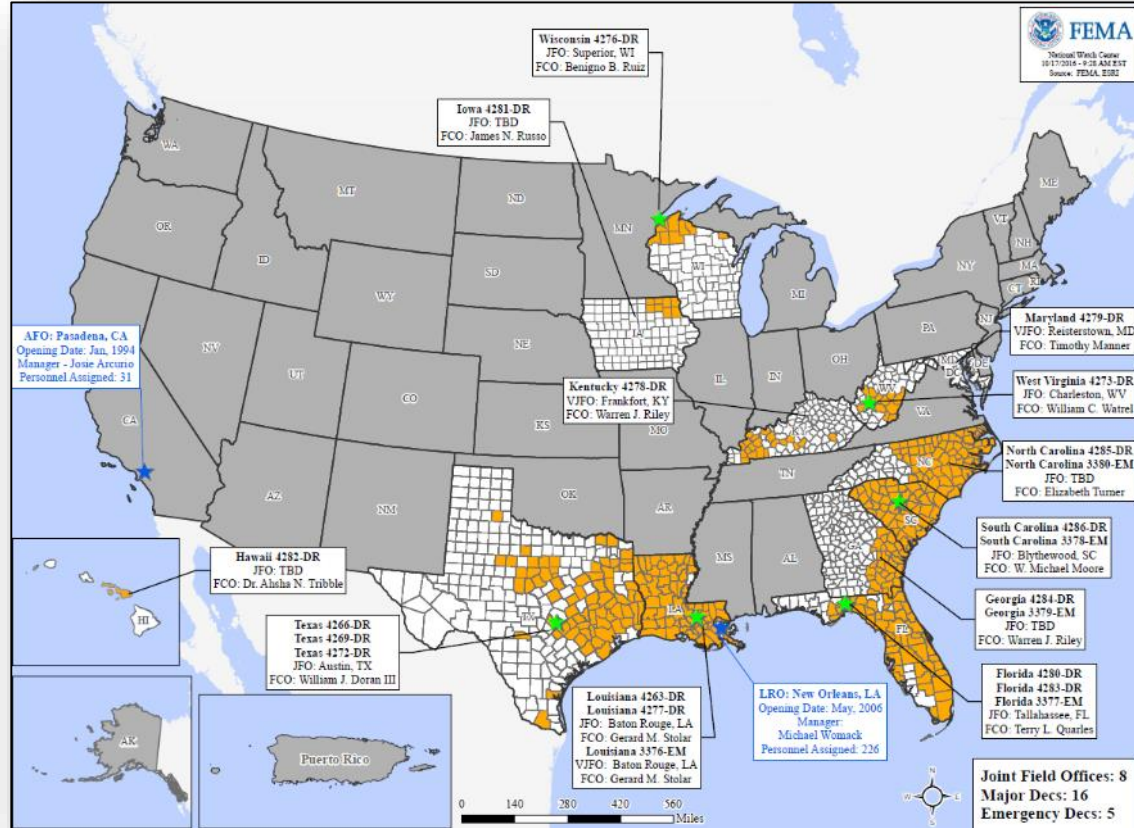
Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4283-DR-FL	October 17, 2016	<ul style="list-style-type: none"><li>• 3 counties for IA (already designated under PA)</li><li>• 1 county for IA</li></ul>
Amendment No. 1 to FEMA-3379-EM-GA	October 15, 2016	Incident period closed effective October 15, 2016
Amendment No. 1 to FEMA-4284-DR-GA	October 15, 2016	Incident period closed effective October 15, 2016
Amendment No. 2 to FEMA-4284-DR-GA	October 17, 2016	<ul style="list-style-type: none"><li>• 4 counties for IA (already designated under PA)</li><li>• 3 counties for IA &amp; assistance for debris removal and emergency protective measures</li><li>• 1 county for assistance for debris removal and emergency protective measures</li></ul>
Amendment No. 2 to FEMA-4286-DR-SC	October 17, 2016	6 counties for IA & PA 9 counties for IA (already designated under PA)
Amendment No. 5 to FEMA-4285-DR-NC	October 17, 2016	<ul style="list-style-type: none"><li>• 1 county for IA and assistance for debris removal and emergency protective measures</li><li>• 2 counties for IA</li></ul>
Amendment No. 6 to FEMA-4285-DR-NC	October 17, 2016	1 county for IA (already designated under PA)



# Open Field Offices



FEMA



# Readiness – Deployable Teams and Assets



FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC		10	1	10%	0	3	6		FDRC 3 2 1
US&R		28	26	92%	2	0	0	MO-TF1 – Demobilizing (FMC on Oct 18) PA-TF1 – PMC (FMC on Oct 18)	<ul style="list-style-type: none"> <li>Green = Available / FMC</li> <li>Yellow = Available / PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned / Deployed</li> </ul>
National IMAT		3	0	0%	0	0	3	<u>Deployed:</u> East 1 moving from GA (DR-4284) to NC (DR-4285) East 2 to LA (DR-4277) West to FL (DR-4283)	<ul style="list-style-type: none"> <li>Green: 3 available</li> <li>Yellow: 1-2 available</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT		13	3	23%	0	0	10	<u>Deployed:</u> Region I & IV-1 to NC (DR-4285) Region IV-2 to FL (DR-4283) Region V & IX-2 to SC (DR-4286) Region VI-2, Region VIII & Region X to LA (DR-4277) Region VII to IA (DR-4281) Region IX-1 to HI (DR-4282)	<ul style="list-style-type: none"> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> </ul> <i>R-IMAT also red if TL Ops / Log Chief is unavailable &amp; has no qualified replacement</i>
MERS		18	14	78%	0	0	4	<u>Deployed:</u> 4283-DR-FL: Groveland, Port Richey & Tallahassee 4284-DR-GA: Albany, Augusta, Dobbins ARB, & Thomasville 4285-DR-NC: Fort Bragg, Emporia, VA & Raleigh 4286-DR-SC: Blythewood & Columbia	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# MERS Availability Summary



FEMA

as of 10/18/2016			
Legend	> 66%	< 66% & > 33%	< 33%
	Personnel Availability	Equipment Availability	% Deployed
Bothell MERS	72%	100%	21%
Denton MERS	91%	69%	0%
Denver MERS	83%	87%	11%
Frederick MERS	95%	100%	0%
Maynard MERS	78%	100%	0%
Thomasville MERS	33%	100%	63%
Disaster Emergency Communications Division			
Overall MERS Availability	74%	93%	18%

# Readiness – National and Regional Teams



**FEMA**

Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
RRCCs		10	10	100%	0	0	Activated	Region IV at Level III, Day shift (Hurricane Matthew)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region IV at Enhanced Watch, Night shift (Hurricane Matthew)	

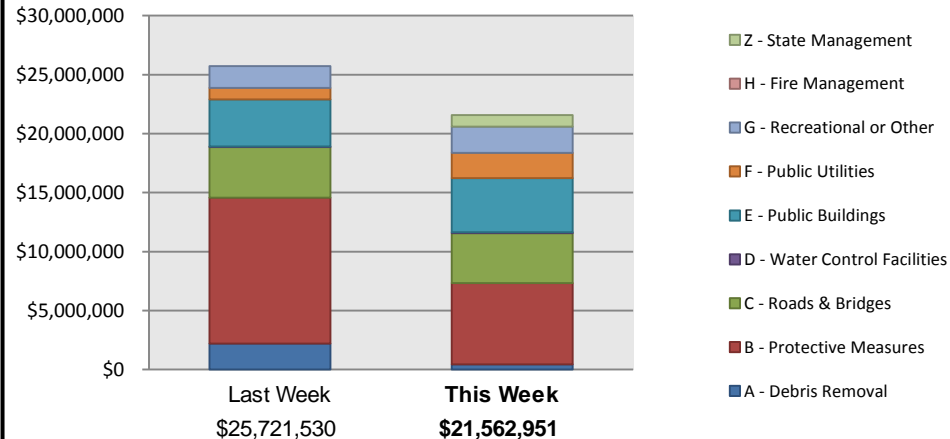
# Public Assistance Grant Program



FEMA

PA Project Worksheets Obligated in past week, as of 10/17/16 at 1500 EDT										
PA Category	Emergency Work		Permanent Work							
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	Total
Number Of PWs Obligated	23	150	74	2	31	23	21	0	2	326
Federal Share Obligated	\$430,331	\$6,909,867	\$4,227,424	\$67,233	\$4,578,935	\$2,159,115	\$2,223,446	\$0	\$966,601	\$21,562,951

## Public Assistance Obligated per Category In the Past 2 Weeks – 10/03/2016 through 10/17/2016



## PA Highlights

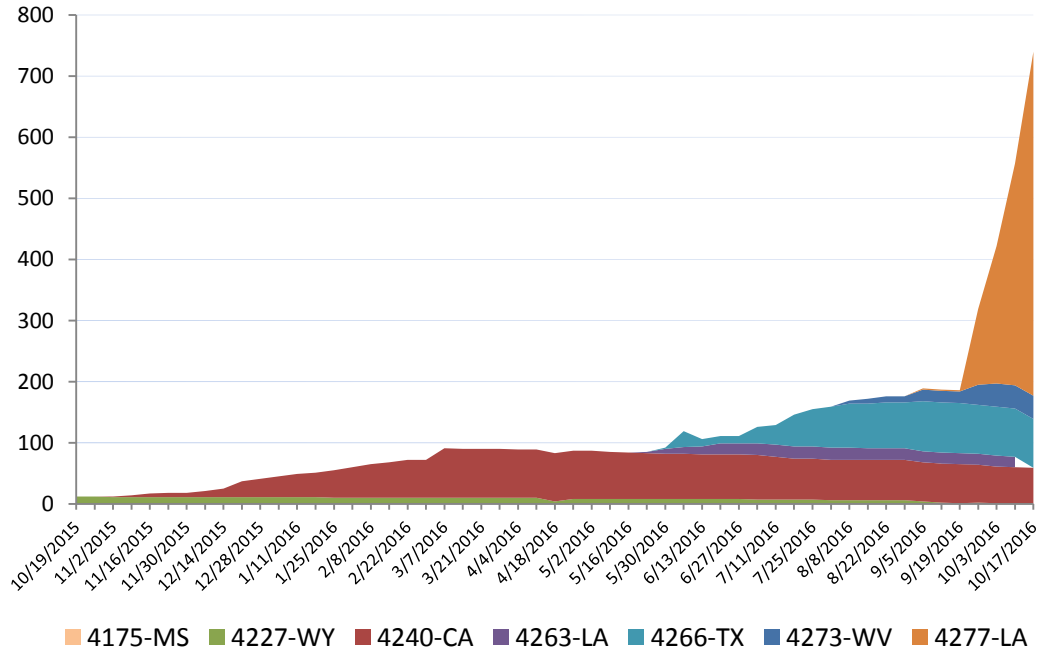
- None at this time.



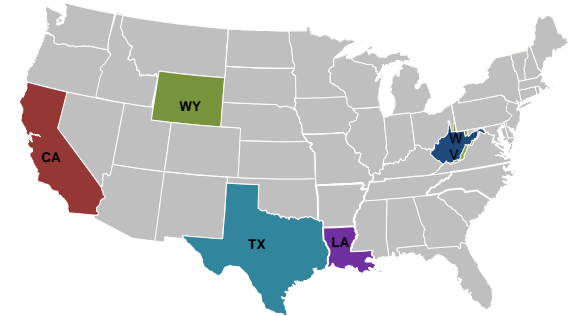
# Direct Housing



**Total Households in FEMA Direct Housing per State**  
Past Year per Week, 10/19/2015 – 10/17/2016, There are currently **757** Households  
Occupying **757** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing ( Change)
4227-WY	7/7/2015	1/7/2017	0(-1)
4240-CA	9/22/2015	3/22/2017	59(-1)
4263-LA	3/13/2016	9/13/2017	17(-1)
4266-TX	3/19/2016	9/19/2017	80 (+1)
4273-WV	6/25/2016	12/26/2017	38 (0)
4277-LA	8/14/2016	2/14/2018	563 (+200)



**States with Currently Occupied Units**

# NPSC Activity



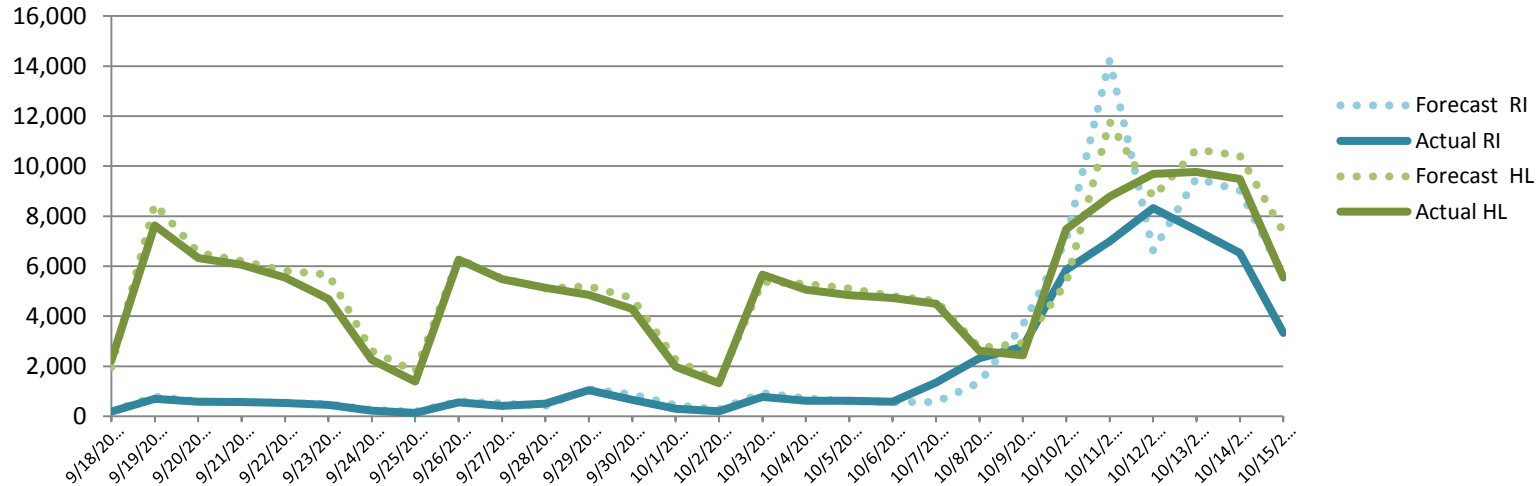
## NPSC Call Activity in the Past Week

10/09/2016 through 10/15/2016

Call Type	Projected Calls	Actual Calls	Average Speed of Answer	Maximum Delay Time
Registration Intake:	55,713	17,474	:33	5:00
Helpline:	57,244	50,325	:66	23:56
Combined:	112,957	67,799	:58	5:00

## NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks

09/18/2016 through 10/15/2016



4 Disasters with a  
Currently Open  
Registration  
Period

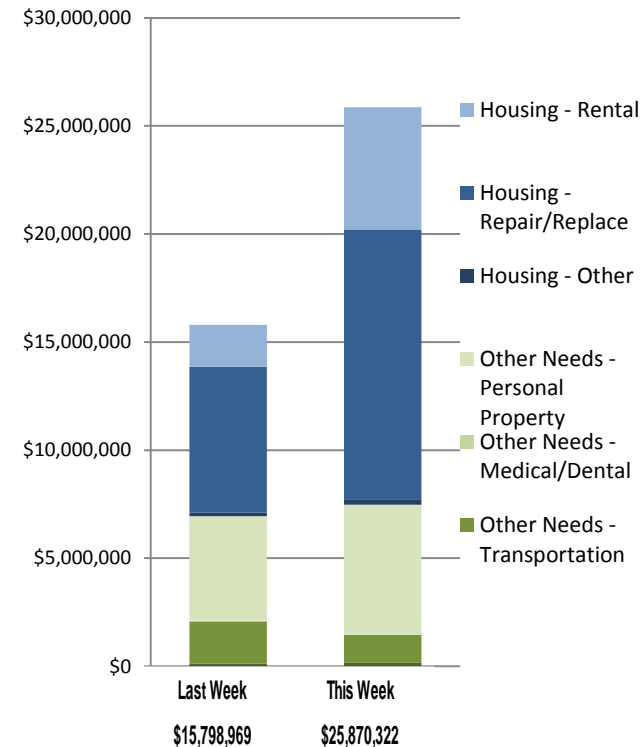
# Individual Assistance Activity



FEMA

	Individuals and Households Program Activity As Of: 10/17/16				
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
	4277-LA Declared 08-14-2016 End Of Reg Period 11-14-2016				
Open Registration Period	Housing Assistance	834	\$3,220,455.90	71,277	\$563,576,537.01
	Other Needs Assistance	958	\$3,459,816.16	38,919	\$140,476,281.99
	Total IHP	\$6,680,272.06		\$704,052,819.00	
	Average IHP			\$8,756.22	
	Total Max Grants			2,695	
4280-FL Declared 09-28-2016 End Of Reg Period 11-28-2016					
Open Registration Period	Housing Assistance	199	\$670,155.18	974	\$3,921,148.77
	Other Needs Assistance	109	\$213,299.07	430	\$848,795.36
	Total IHP	\$883,454.25		\$4,769,944.13	
	Average IHP			\$4,297.25	
	Total Max Grants			2	
4285-NC Declared 10-10-2016 End Of Reg Period 12-09-2016					
Open Registration Period	Housing Assistance	4,603	\$14,056,855.36	4,603	\$14,056,855.36
	Other Needs Assistance	1,557	\$3,719,996.20	1,557	\$3,719,996.20
	Total IHP	\$17,776,851.56		\$17,776,851.56	
	Average IHP			\$3,542.50	
	Total Max Grants			23	
4286-SC Declared 10-11-2016 End Of Reg Period 12-13-2016					
Open Registration Period	Housing Assistance	41	\$80,072.84	41	\$80,072.84
	Other Needs Assistance	12	\$28,270.55	12	\$28,270.55
	Total IHP	\$108,343.39		\$108,343.39	
	Average IHP			\$2,720.82	
	Total Max Grants			0	
Other IHP Active	12 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	108	\$365,838.74		
	Other Needs Assistance	25	\$55,562.00		
	Total IHP	\$421,400.74			
	Total IHP Approved in Past Week			\$25,870,322.00	

## IHP Approved per Category in the Past 2 Weeks – 10/03/2016 through 10/17/2016





# 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.**