

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.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Tuesday, August 16, 2016

8:30 a.m. EDT

Significant Activity - August 15-16



Significant Events: Gulf Coast Flooding

Tropical Activity:

- Atlantic – Disturbance 1 (High 70%)
- Eastern Pacific – No activity for the next 48 hours
- Central Pacific – Disturbance 1 (30%)
- Western Pacific – No tropical cyclones expected to impact U.S. Territories

Significant Weather:

- Flash Flooding – TX, LA, AR, AL, TN, NY, VT, RI & CT
- Rain and Thunderstorms – Southwest, Southern/Central Rockies, the Plains across to the Great Lakes and Southeast up the Eastern Seaboard
- Elevated Fire Weather – CA; Isolated Dry Thunderstorms – CA, NV, OR, ID, UT & WY
- Red Flag Warnings – CA
- Space Weather – None observed over the past 24 hours; Minor with Geomagnetic storms reaching G1 level are predicted for the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity: None

Flooding - Gulf Coast



Current Situation

- Slow-moving weather brought 10 – 20 inches of rain to S central SE & LA since Thursday
- Heaviest rainfall left area, significant river flooding continues this week
- Major to record flooding along the Tangipahoa, Comite, Amite & Vermilion rivers

Impacts

- **6 confirmed fatalities** (*USCG – NCC UPDATE 6: as of 12:23 a.m. EDT*)
- **36 shelters open with 8,483 occupants** (*ARC midnight shelter count as of 6:56 a.m. EDT*)
- Over 10,000 residential/commercial structures affected
- 70 roads closed due to high water including portions of I-10 & I-55 near Baton Rouge
- **37k customers without power** (*DOE Eagle-I as of 7:45 a.m. EDT*)
- Louisiana: Cellular service (4G) near Baton Rouge has been restored, however due to increased usage 11 mobile cell towers (COLTs) are enroute to the area



USCG – NCC Update 6: August 16, 2016 as of 12:23 a.m. EDT

Flooding - Gulf Coast

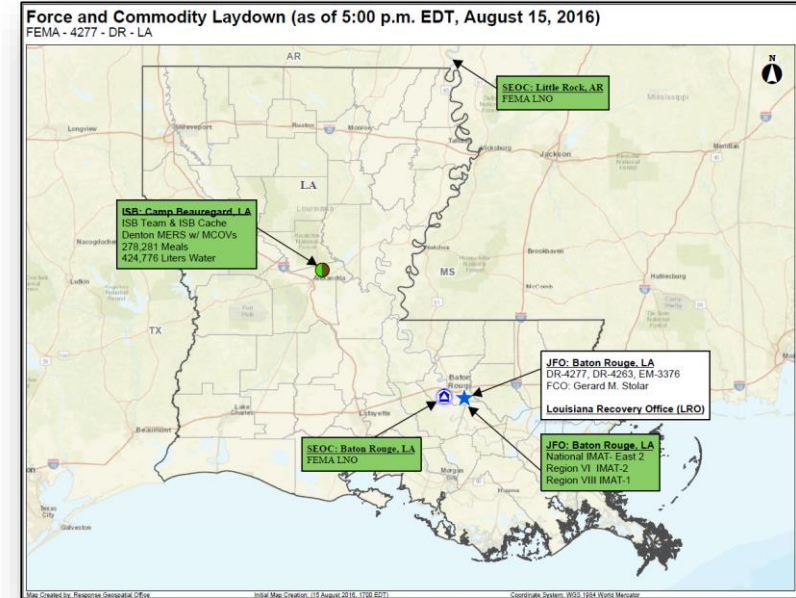


State Response

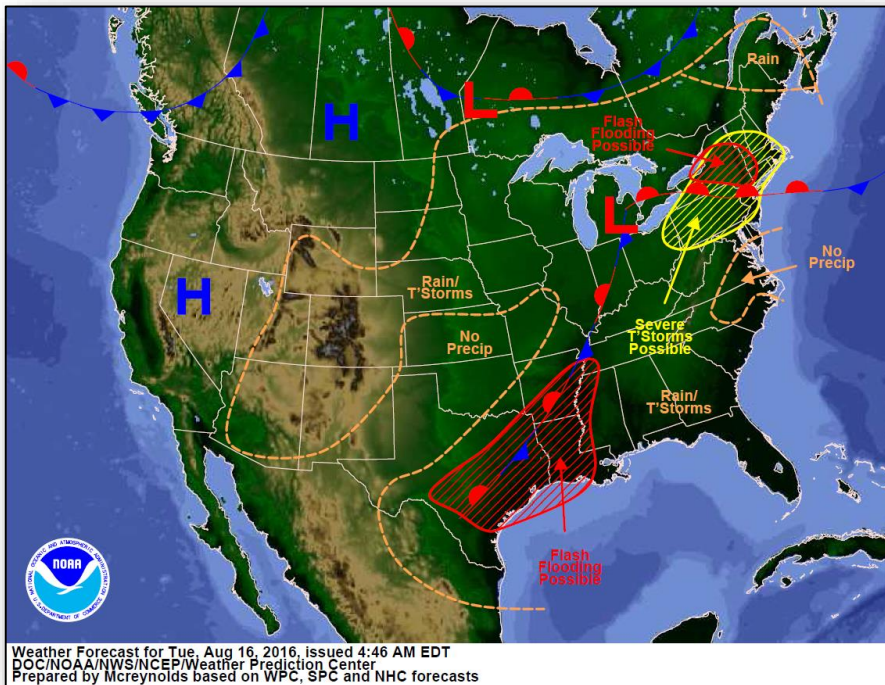
- Governor declared State of Emergency / EOC at Full Activation
- 2,458 National Guard conducting 24 hour operations

Federal Response

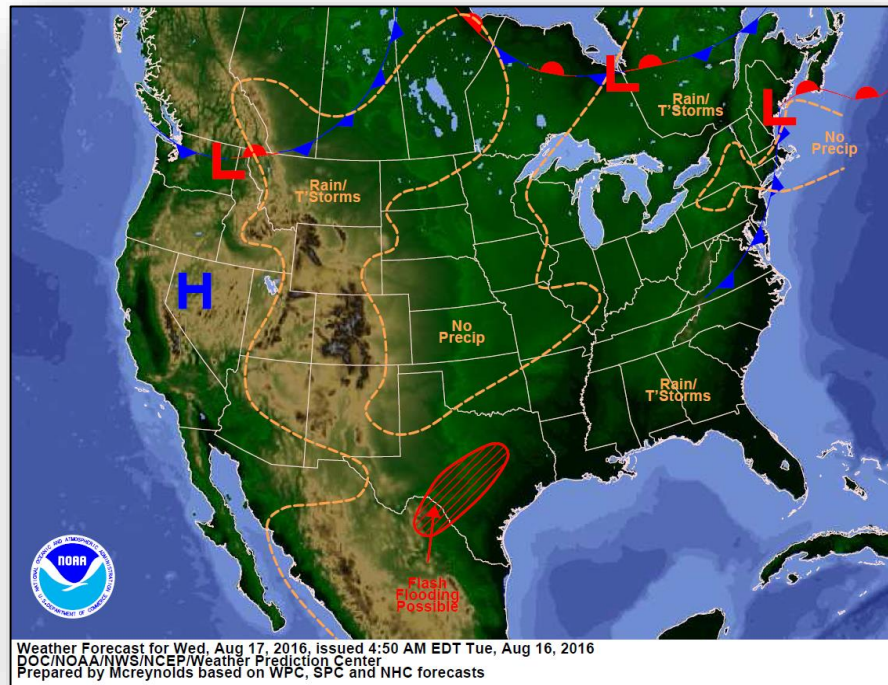
- FEMA Region VI
 - RWC at Enhanced Watch (day shift only)
 - RRCC at Level III, Partial Activation (day shift only)
 - IMAT Team – 2 deployed to LA
 - LNOs deployed to LA and AR EOC
- FEMA Headquarters
 - Major Disaster Declaration approved August 14, 2016 (FEMA-4277-DR-LA)
 - ISB at Camp Beauregard (Pineville, LA)
 - JFO, DISC, & DRC kits enroute from TX
 - Denton MERS personnel & MCOVs deployed to support ISB
 - National IMAT East-2 deployed to JFO (Baton Rouge, LA)
 - Region VIII IMAT deployed to LA



National Weather Forecast

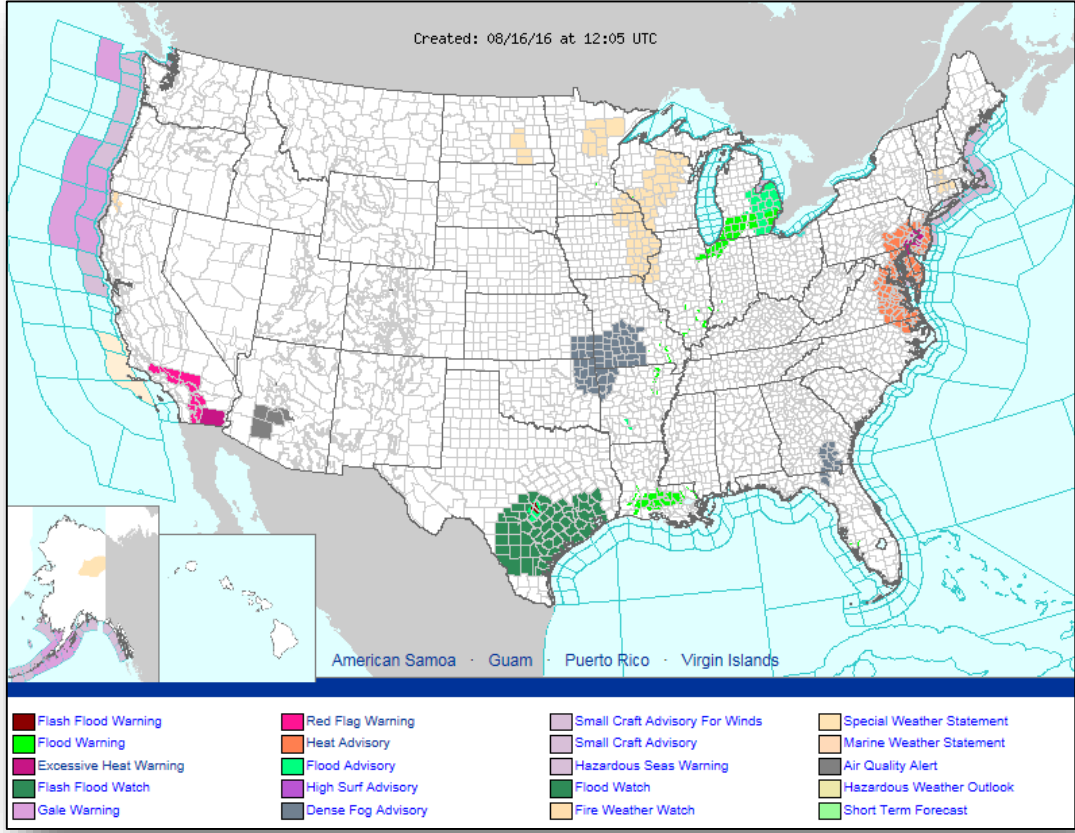


Today



Tomorrow

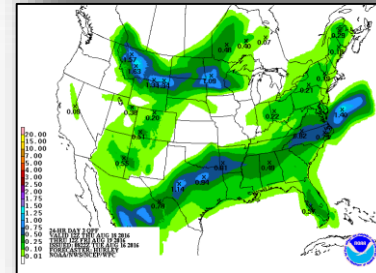
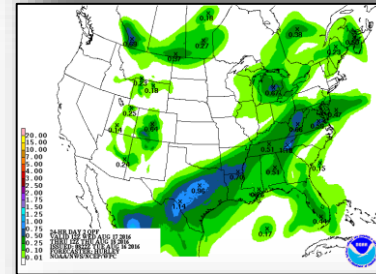
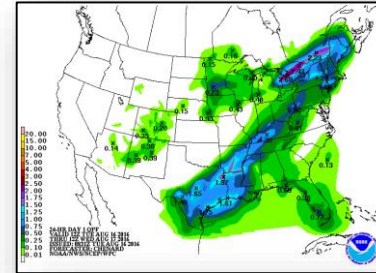
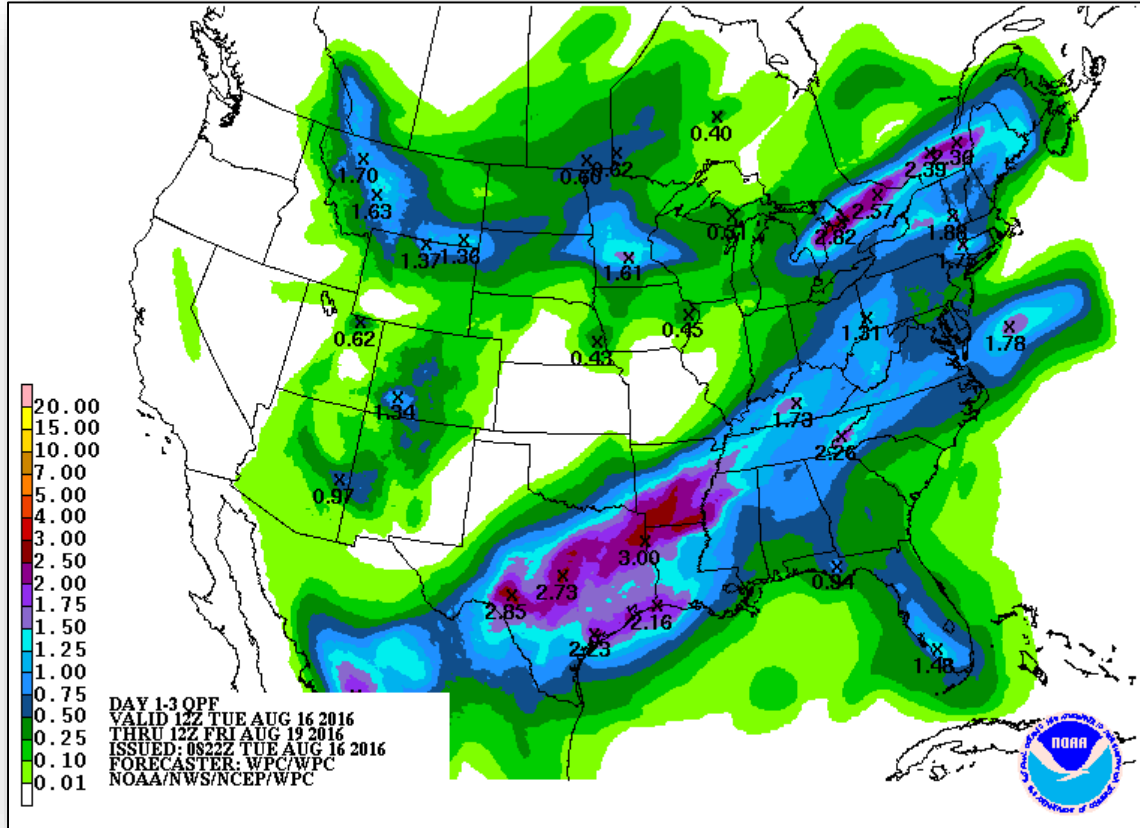
Active Watches & Warnings



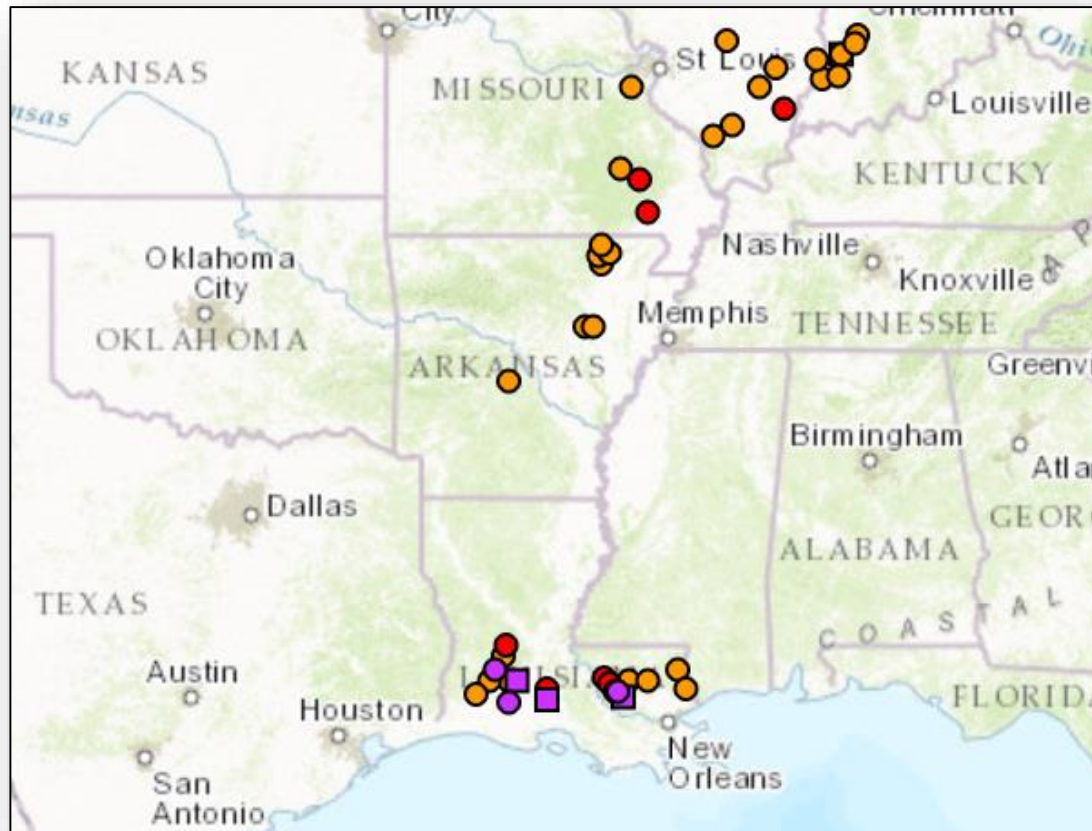
Precipitation Forecast - Days 1-3



FEMA



River Flood Outlook

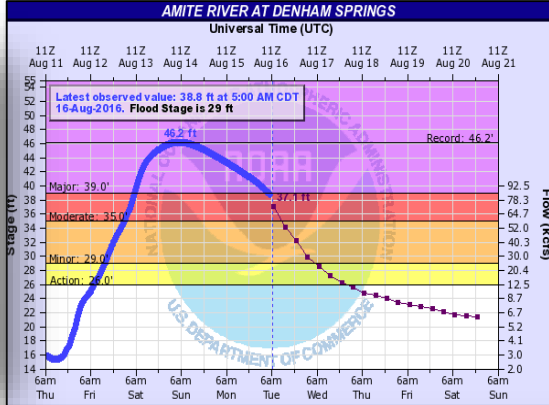


Amite River at Denham Springs & Port Vincent



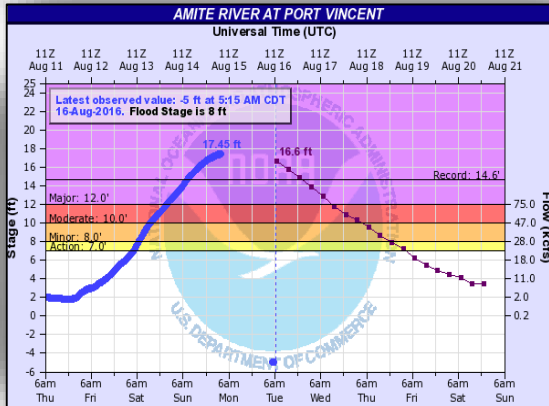
New Record: 46.20 feet
Previous Record: 41.50 feet
on 4/8/1983

At 39.0 feet, widespread major flooding in several subdivisions

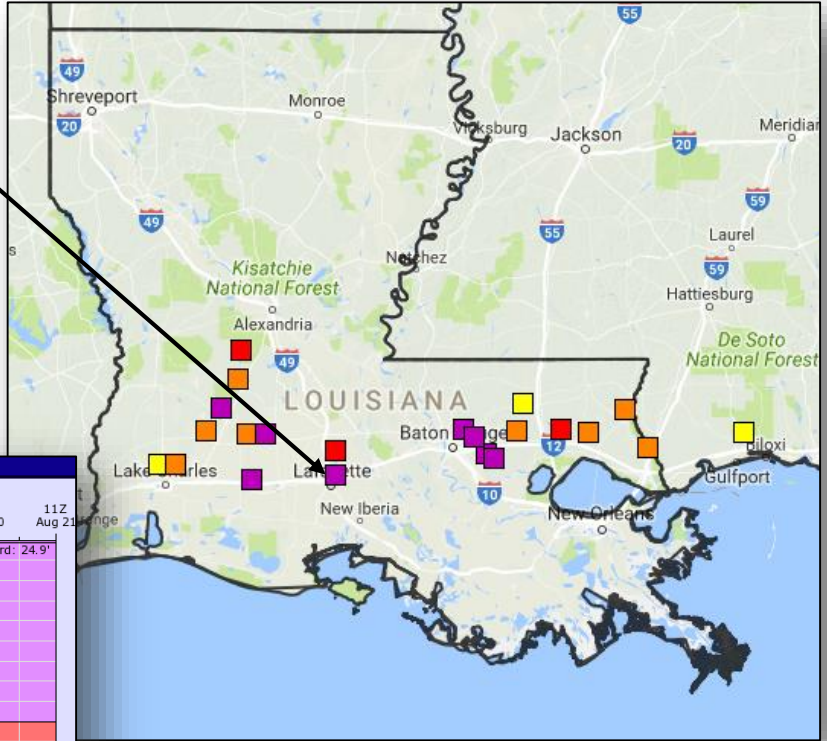


Forecast Record: 17.45 feet
Current Record: 14.65 feet
on 4/9/1983

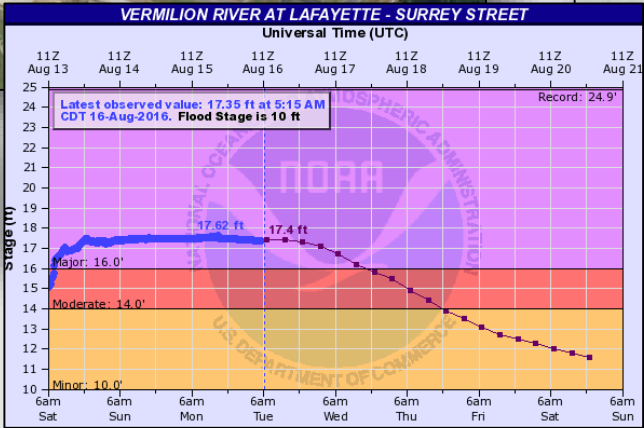
At 10.0 feet, streets and homes in Port Vincent will flood



Vermilion River at Lafayette (Surrey St)



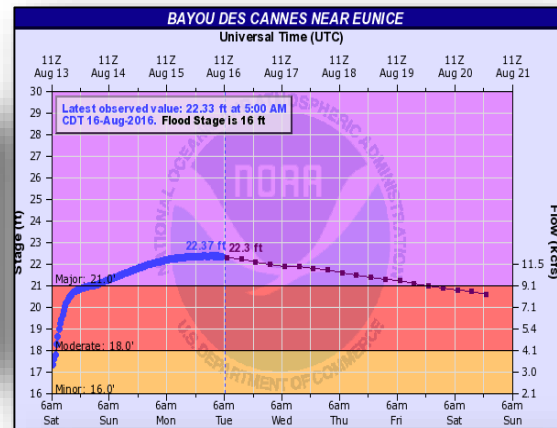
Note: Areas highlighted in blue indicate likely inundation at 18.0 feet



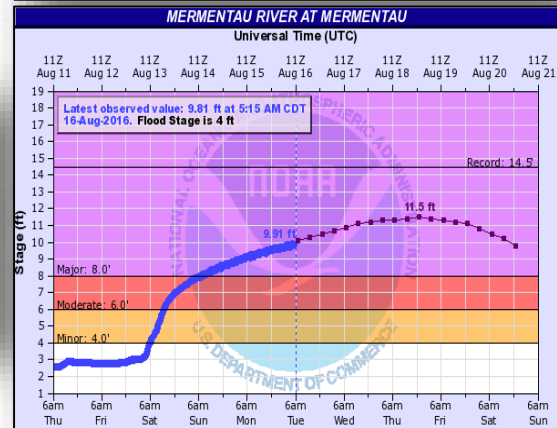
Bayou Des Cannes & Mermantau River



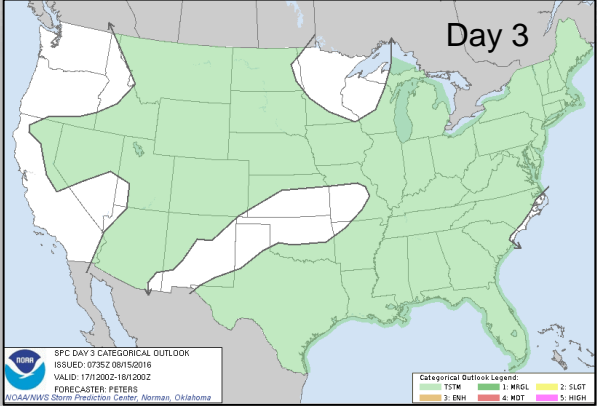
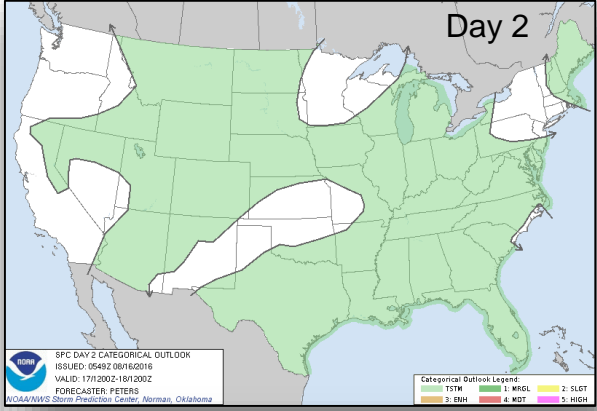
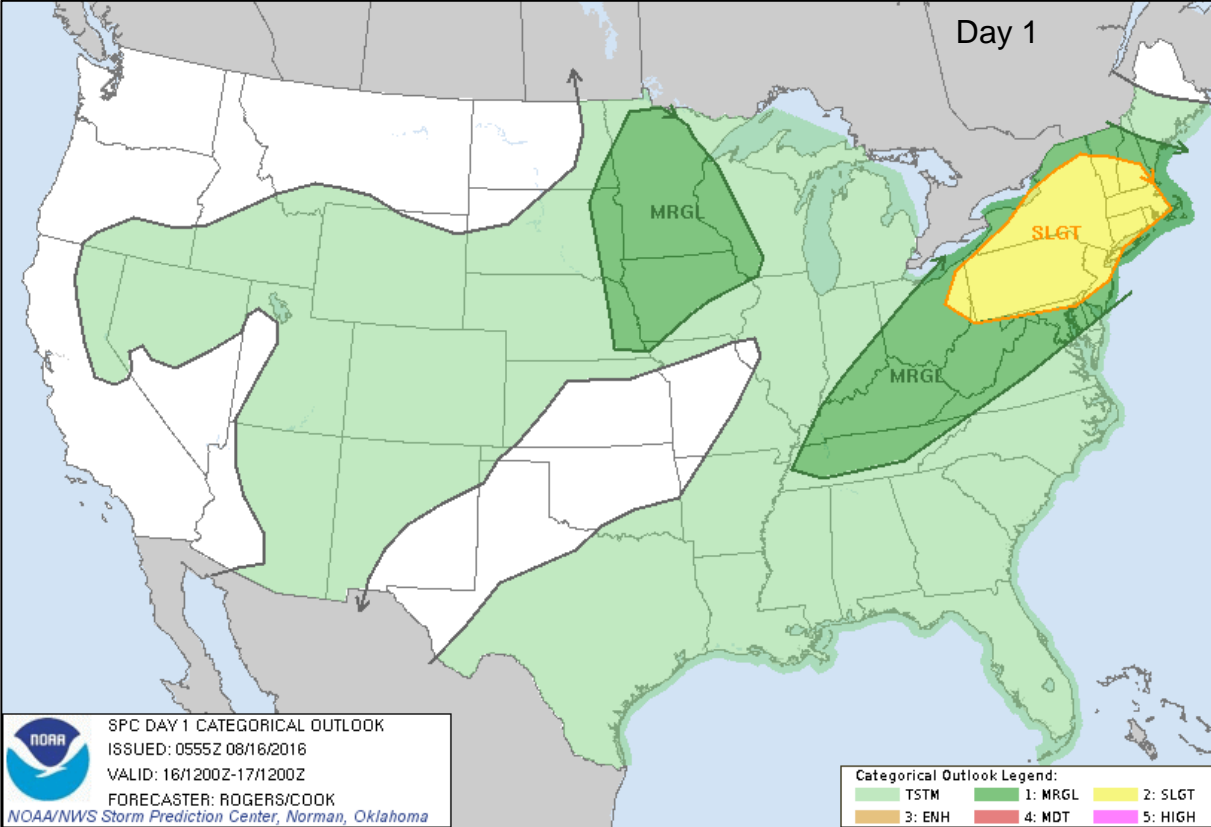
At 21.0 feet, major flooding with an estimated 36 structures affected by flooding; several secondary roads also flooded



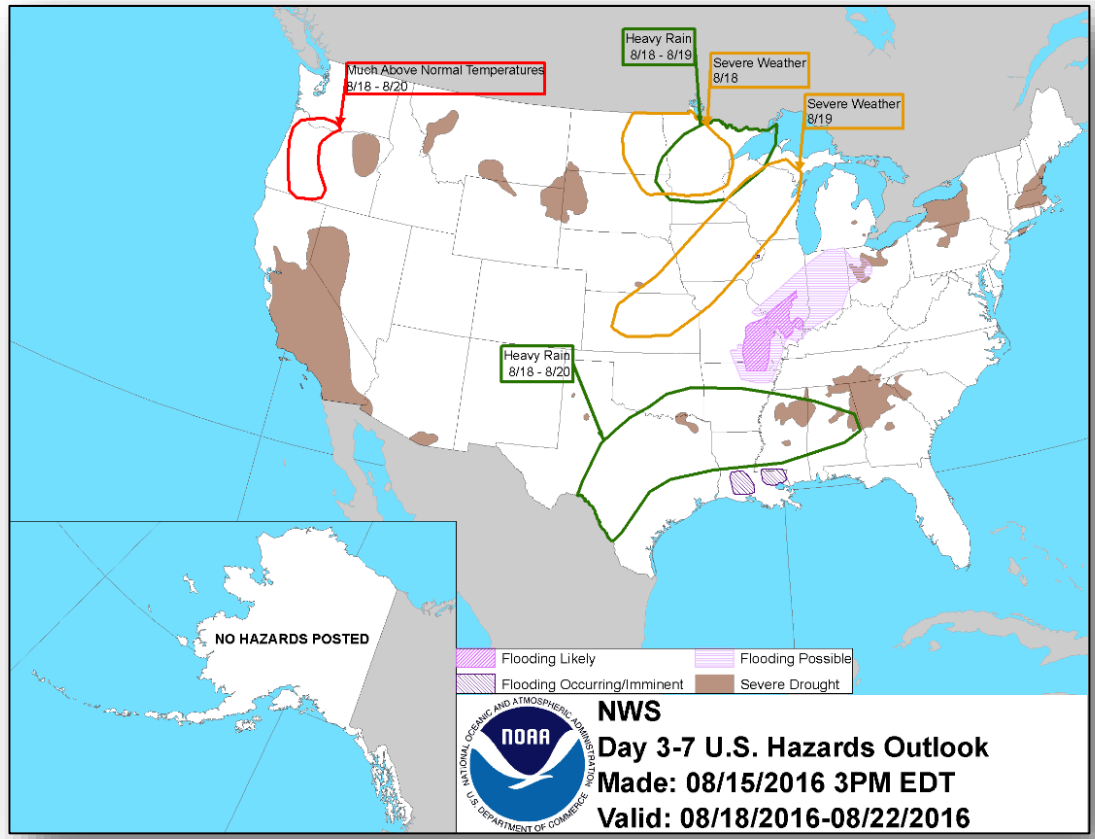
At 9.5 feet, widespread flooding will impact residences in and around the Mermentau and Lake Arthur areas; numerous roads also flooded



Severe Weather Outlook - Days 1-3



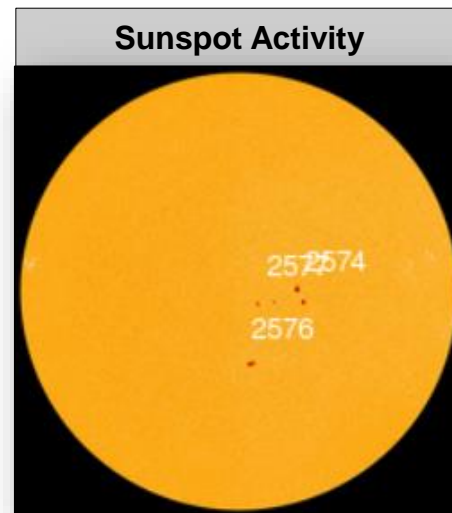
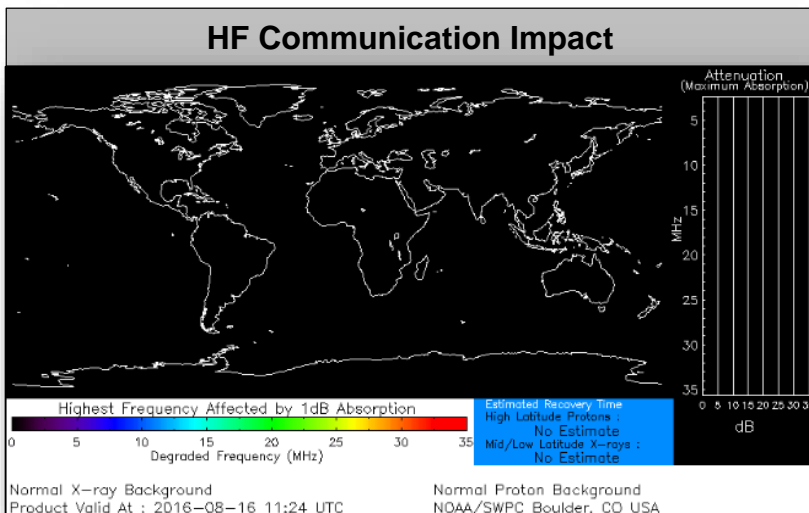
Hazards Outlook - August 18-22



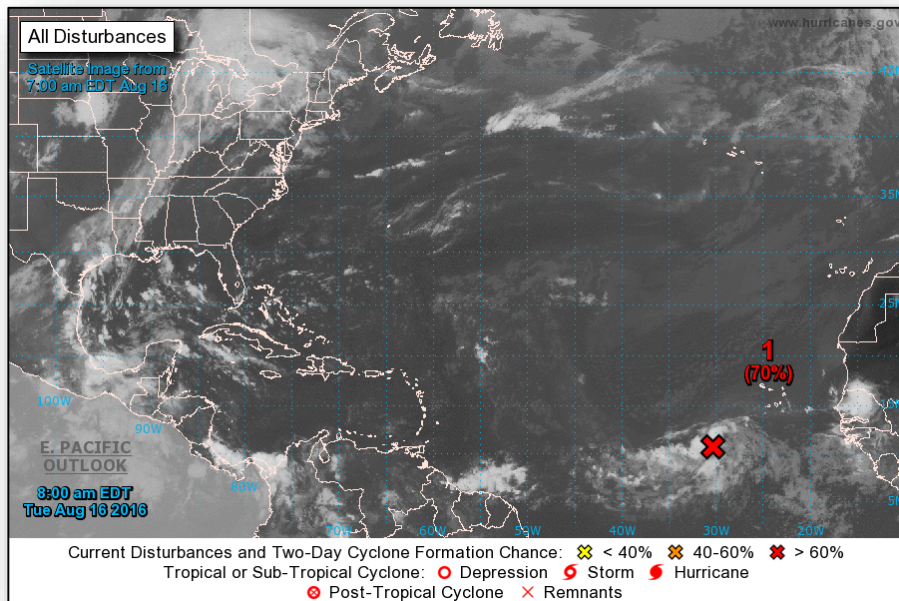


Space Weather

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



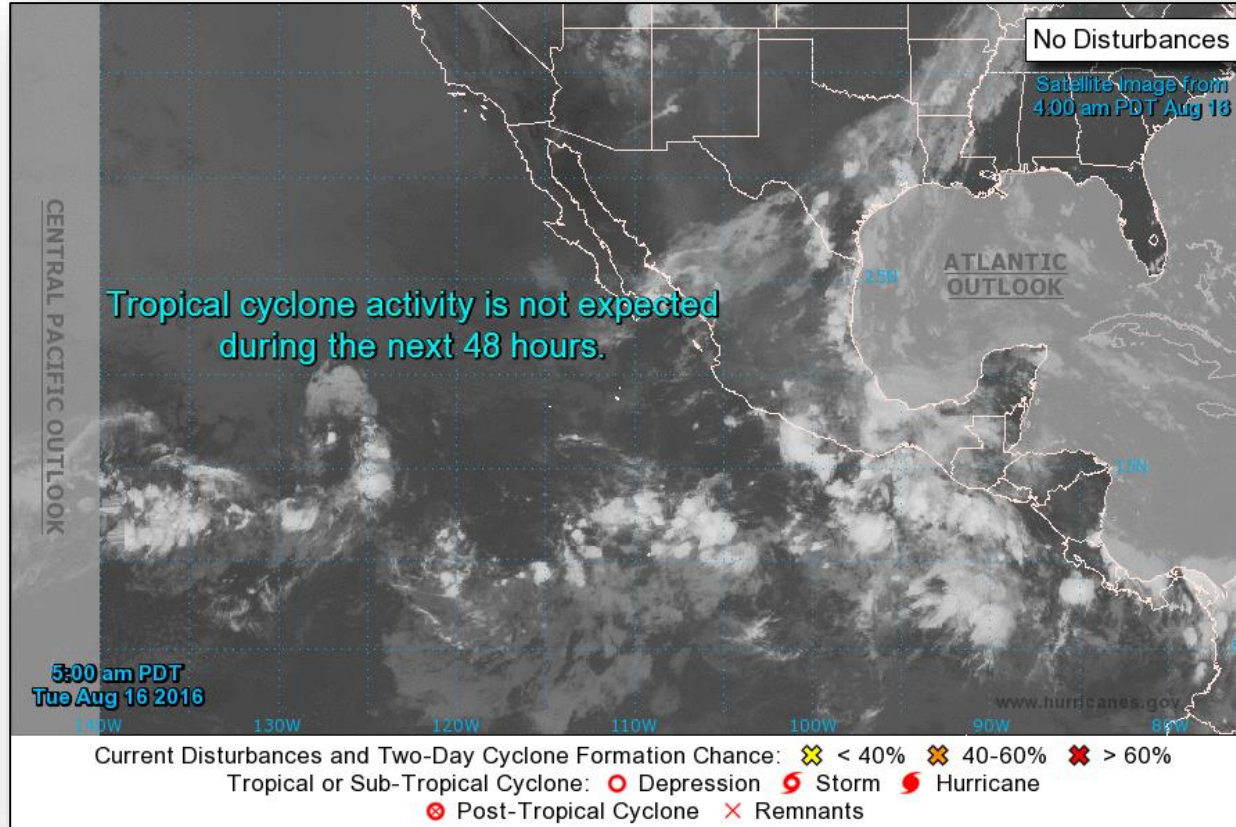
Tropical Outlook - Atlantic



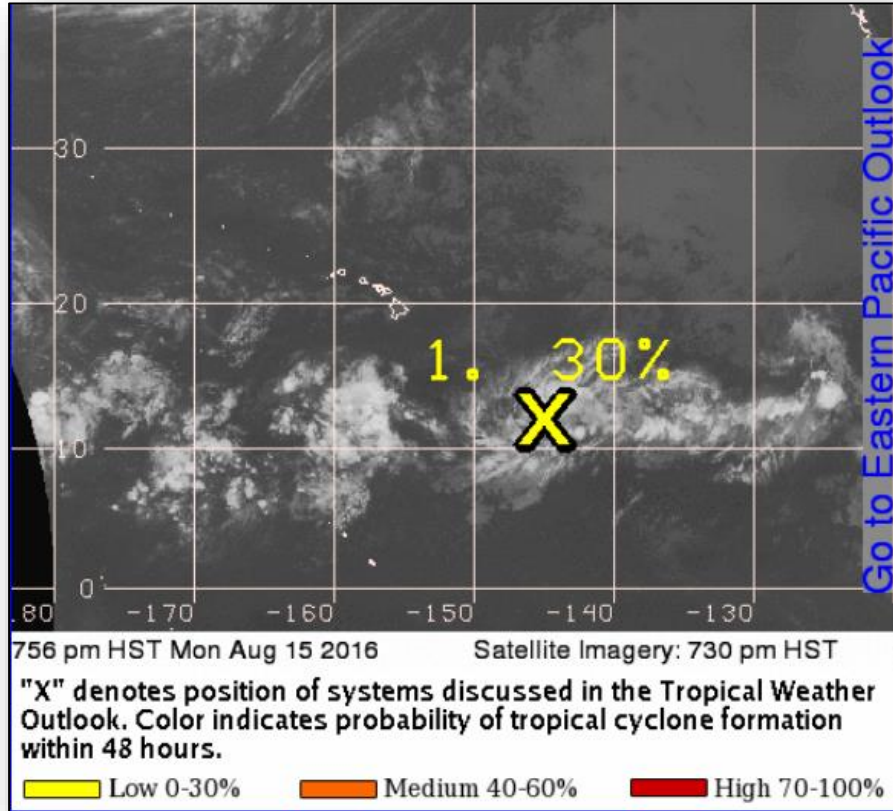
Disturbance 1 (As of 8:00 a.m. EDT)

- Located 500 miles WSW of Cape Verde Islands
- Forecast to move WNW at 10 to 15 mph
- Gradually becoming better organized
- Conditions appear to be favorable for a tropical depression to form during the next couple of days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)

Tropical Outlook - Eastern Pacific



Tropical Outlook - Central Pacific



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

- Located 900 SE of Hilo, HI
- Moving W at 15 mph
- Gradual development possible
- Formation chance through 48 hours: Low (30%)

Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
California (3)							
Soberanes Fire (Monterey County)	FEMA-5137-FM-CA	74,604 (+2,038)	60%	Mandatory & Voluntary	410 (400 homes)	5 (3 homes) / 68 (57 homes)	1 / 3
Clayton Fire (Lake County)	FEMA-5145-FM-CA	4,000 (+1,000)	5%	Mandatory	1,500 (1,000 homes)	0 / 175 homes (+165 homes)	0 / 0
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	5,400 (+1,400)	10%	Mandatory	232 (200 homes)	20 / 12 (homes)	0 / 2

FMAG Requests and Declarations



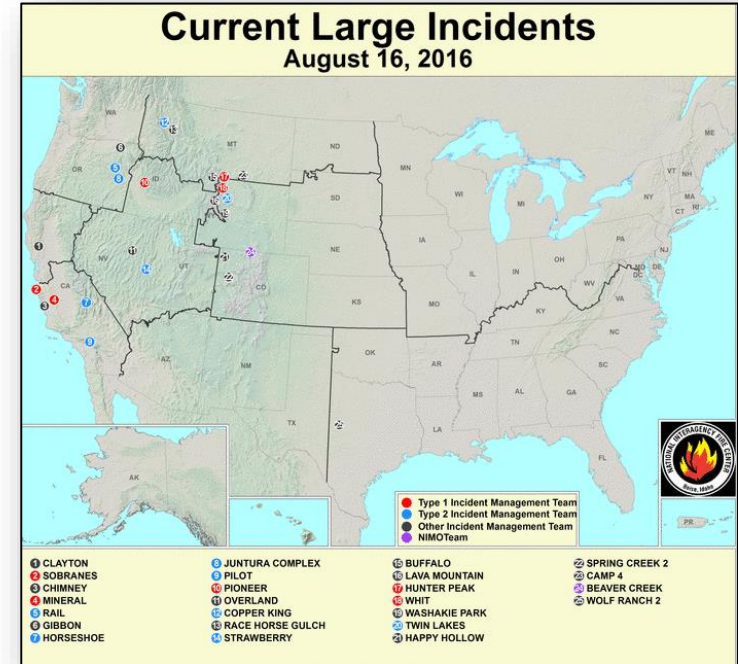
Action (since last report)		Total	FMAG No. and State		
Requests DENIED		0			
Requests APPROVED		2	FEMA-5145-FM-CA (Clayton Fire) FEMA-5146-FM-CA (Chimney Fire)		
Approved FMAG Data					
Year	Current YTD	MTD	*Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2016	30	8	13.3	229,440	3
Year	Total Previous FY	**Yearly Average		Total Acres Burned Previous Year	Total Denied FMAGs Previous Year
2015	33	36		250,658	2
* Reflects the 3-year average for current month/ ** Reflects 3-year total average					

National Fire Activity



National Preparedness Level: 3

Initial attack activity	Light (112) new fires
New large fires	4
Large fires contained	1
Uncontained large fires	24
NIMOs committed	0
Type 1 IMTs committed	5
Type 2 IMTs committed	7



National Preparedness Level 3 - Two (2) or more Geographic Areas are experiencing wildland or prescribed fire activities requiring a major commitment of National Resources. Additional resources are being ordered and mobilized through NICC. Type 1 and 2 Incident Management teams are committed in two (2) or more Geographic Areas and crew commitment nationally is at 50%.

Joint Preliminary Damage Assessments



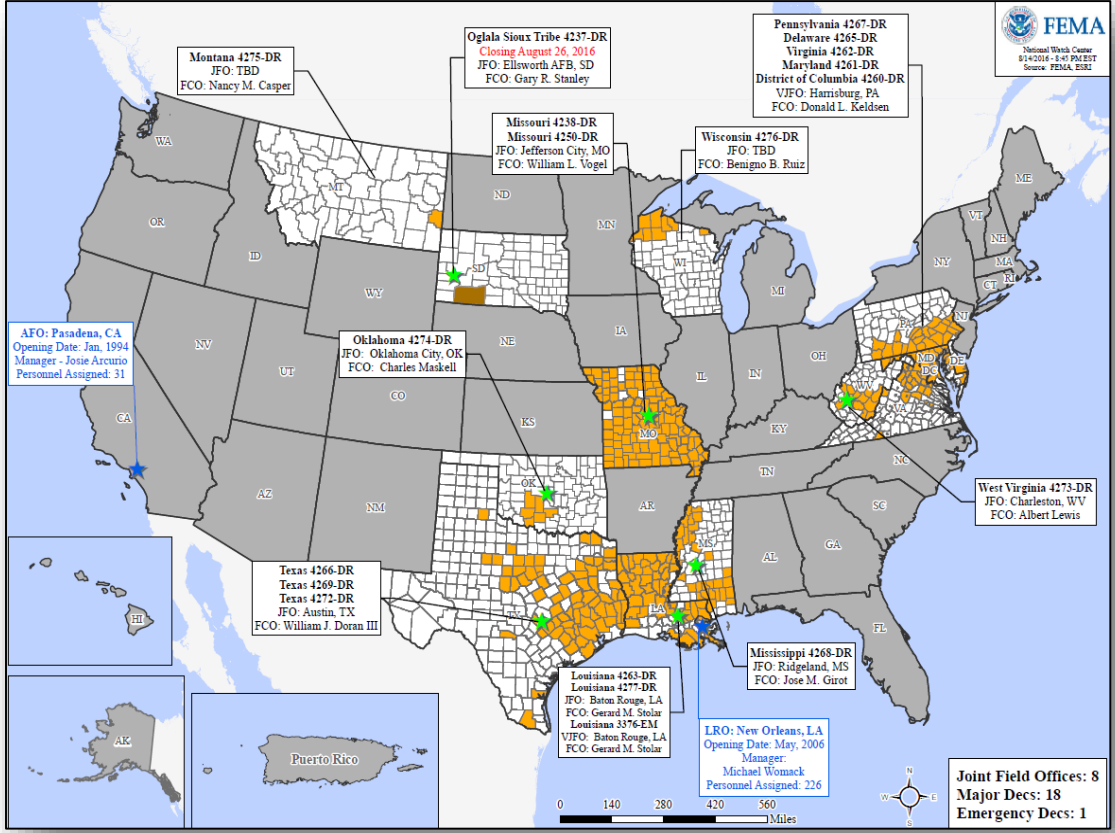
Region	State / Location	Event	I/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe Weather & Heavy Rains July 30, 2016	PA	1	0	8/4-TBD
III	WV	Severe Weather & Heavy Rains July 30, 2016	IA	1	1	8/5-8/5
			PA	1	0	8/6-TBD

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
MD – DR Severe Storms and Flooding	August 12, 2016		
FL – EM (Appeal) Toxic Algae Blooms	August 14, 2016		

Open Field Offices as of August 16, 2016



FEMA Readiness - Deployable Teams & Assets



Deployable Teams & Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		36	13	36%	0	1	22		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		10	4	40%	0	1	5		
US&R		28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	2	66%	0	0	1	East 1: Green – Available (Deployed to PR – Exercise) East 2: Blue – Deployed (JFO Baton Rouge, LA)	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	8	61%	0	0	5	<u>Deployed:</u> Region II: Deployed to PR (Exercise) Region III: Deployed to WV (4273-WV) Region VI: Team 2: Deployed to LA (DR-4277-LA) Region VIII: Team 1 Deployed to LA (DR-4277-LA) Region IX: Team 2 deployed to American Samoa (Exercise)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams		18	15	83%	0	0	3	<u>Deployed:</u> Denton: Deployed to ISB in LA Bothell: American Samoa (Region IX Exercise) Maynard: PR (Zika UCG)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

MERS Availability Summary



MERS Availability Summary

as of 8/16/2016

Legend	> 66%	< 66% & > 33%	< 33%
	Personnel Availability	Equipment Availability	% Deployed
Bothell MERS	68%	100%	26%
Denton MERS	91%	69%	0%
Denver MERS	98%	87%	0%
Frederick MERS	74%	100%	21%
Maynard MERS	78%	100%	0%
Thomasville MERS	94%	100%	0%
<i>Disaster Emergency Communications Division</i>			
Overall MERS Availability	81%	93%	11%

FEMA Readiness - National & Regional Teams



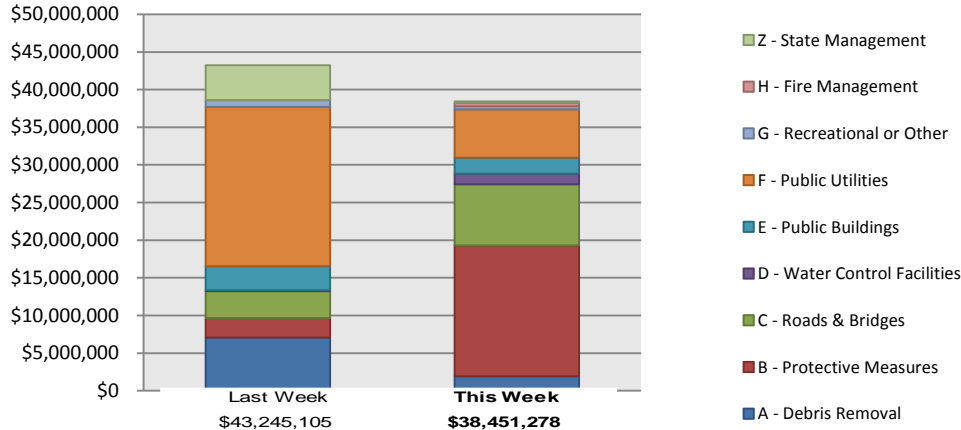
National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	Activated	Enhanced Watch Day Shift only - 8:00 a.m. to 8:00 p.m. EDT	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	2	100%	0	0	Not Activated		
HLT	Green	1	1	100%	0	0	Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	9	90%	0	1	Activated	Region VI at Level III (day shift only)	
RWCs/MOCs	Green	10	9	90%	0	1	Activated	Region VI at Enhanced Watch (day shift only)	

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 08/15/16 at 1500 EDT										
	Emergency Work		Permanent Work							
PA Category	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	54	138	128	7	26	23	19	1	2	398
Federal Share Obligated	\$1,921,340	\$17,389,967	\$8,129,781	\$1,372,896	\$2,159,910	\$6,405,992	\$400,388	\$424,743	\$246,261	\$38,451,278

Public Assistance Obligated per Category In the Past 2 Weeks – 07/25/2016 through 08/08/2016



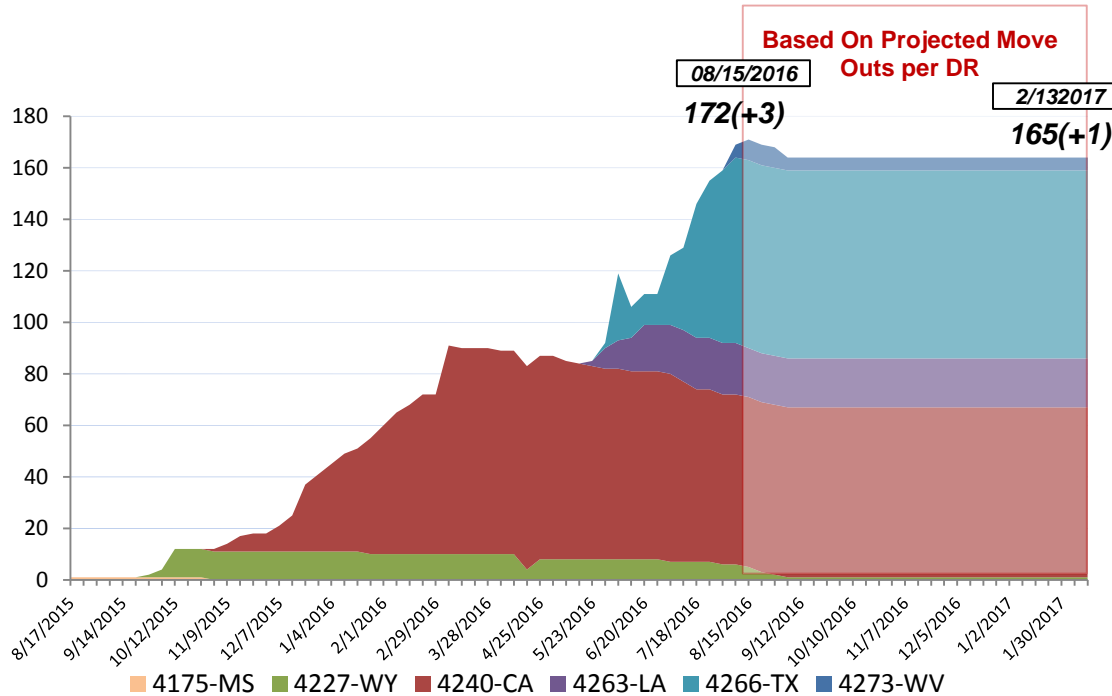
PA Highlights

- None at this time.

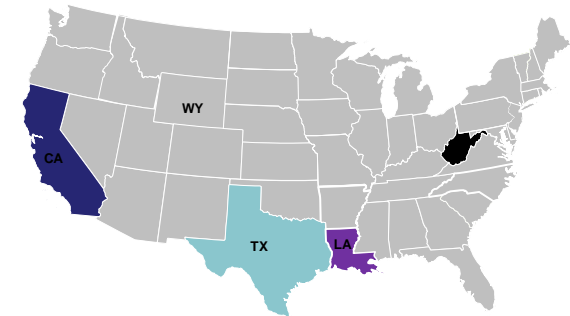
Direct Housing



Total Households in FEMA Direct Housing per State
 Past Year per Week, 8/17/2015 – 8/15/2016, Projected to 2/13/2017
 There are currently **172** Households Occupying **172** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4227-WY	7/7/2015	1/7/2017	6 (0)
4240-CA	9/22/2015	3/22/2017	66(0)
4263-LA	3/13/2016	9/13/2017	19(-1)
4266-TX	3/19/2016	9/19/2017	73(+1)
4273-WV	6/25/2016	12/25/2017	8(+3)



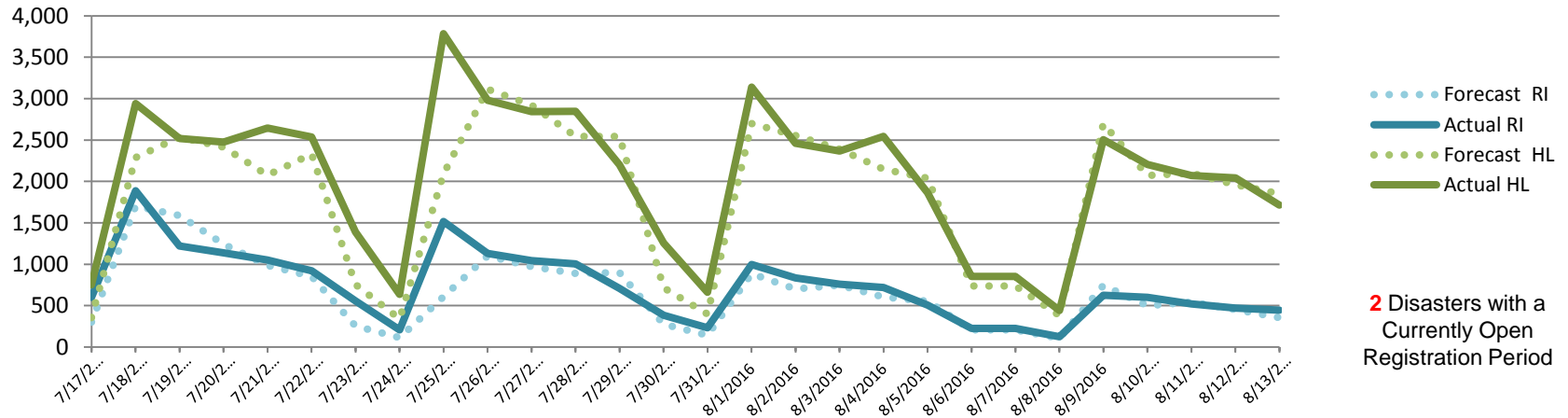
States with Currently Occupied Units

NPSC Activity



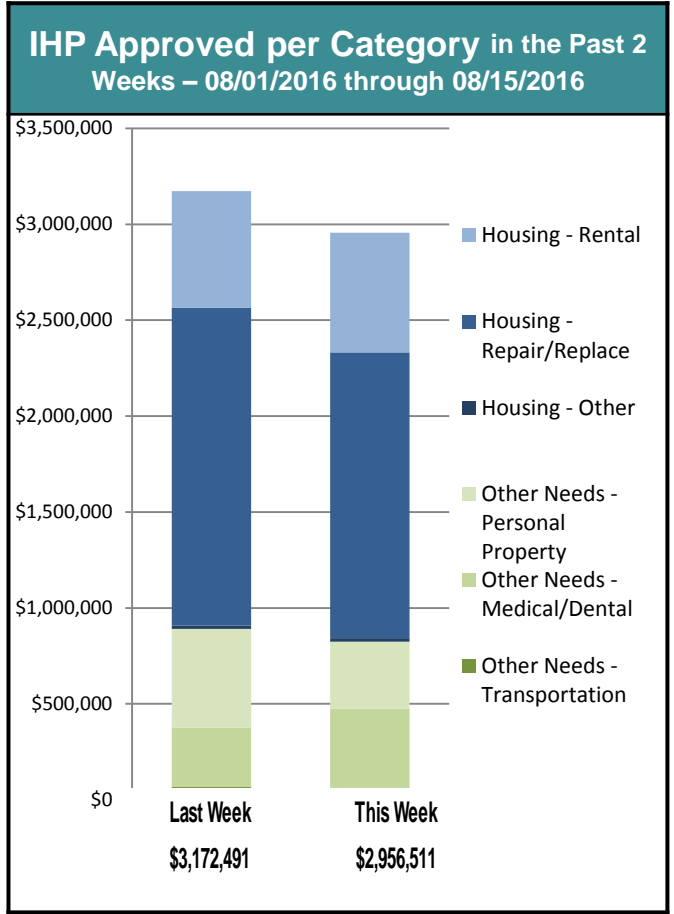
NPSC Call Activity in the Past Week 8/07/2016 through 8/15/2016				
Call Type	Projected Calls	Actual Calls	Average Speed of Answer	Maximum Delay Time
Registration Intake:	1,676	4,578	:12	14:24
Helpline:	6,171	1,231	:12	17:16
Combined:	7,847	5,809	:12	3:21

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 07/15-/2016 through 08/15/2016



Individual Assistance Activity

Individuals and Households Program Activity As Of: 8/15/16						
		In Past 7 Days		Cumulative		
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
4272-TX Declared 06-11-2016 End Of Reg Period 08-10-2016						
Open Registration Period	Housing Assistance	169	\$568,134.98	5,103	\$31,572,849.86	
	Other Needs Assistance	80	\$214,406.00	2,013	\$5,792,008.67	
	Total IHP		\$782,540.98		\$37,364,858.53	
	4273-WV Declared 06-25-2016 End Of Reg Period 08-24-2016					
	Housing Assistance	185	\$854,655.48	4,443	\$32,261,301.13	
	Other Needs Assistance	63	\$214,683.18	1,595	\$6,104,519.14	
	Total IHP		\$1,069,338.66		\$38,365,820.27	
Other IHP Active	20 Declarations IHP Programmatically Open - Closed Registration *					
	Housing Assistance	192	\$709,405.66			
	Other Needs Assistance	129	\$395,225.74			
	Total IHP		\$1,104,631.40			
Total IHP Approved in Past Week			\$2,956,511.04			





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.