

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 23, 2016

8:30 a.m. EDT

Significant Activity - August 22-23



Significant Events: Gulf Coast Flooding

Tropical Activity:

- Atlantic – Tropical Storm Gaston; Tropical Depression Fiona; Disturbance 1 - Medium (50%)
- Eastern Pacific – Tropical Depression Kay; Disturbance 1 – Low (30%); Disturbance 2 – Medium (50%)
- Central Pacific – No tropical cyclones expected over next 48 hours
- Western Pacific – No significant activity threatening U.S. interests

Significant Weather:

- Rain and thunderstorms – California, Southwest, Southern Plains, Southeast, Great Lakes
- Critical/Elevated Fire Weather areas – WA, OR, CA, NV, ID & MT
- Isolated dry thunderstorms – CA & NV
- Red Flag Warnings – CA, OR, ID, MT, WY & SD
- Space Weather – None observed past 24 hours; none predicted next 24 hours

Earthquake Activity: No significant activity

Declaration Activity:

- Two FMAGs approved for Washington wildfires (See Wildfire Summary)
 - Reported as Spokane Complex Fire
- One FMAG approved for Cedar Fire, CA (See Wildfire Summary)

Flooding - Gulf Coast

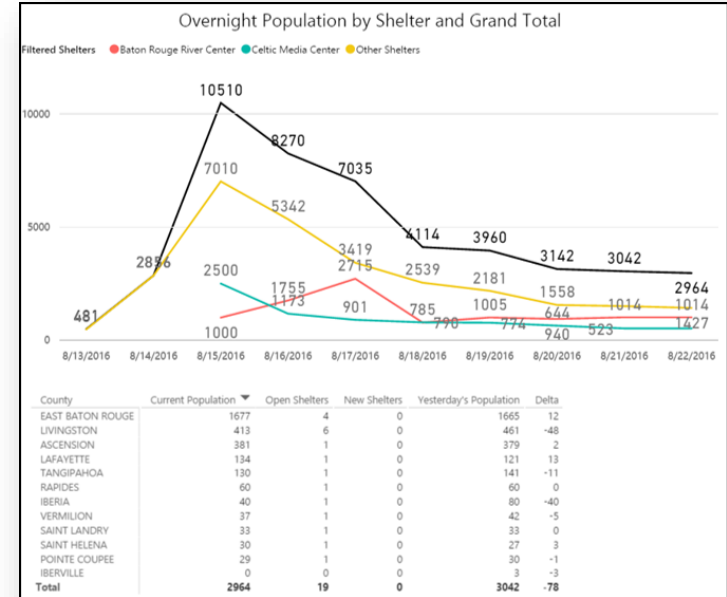


Current Situation

Significant River flooding will persist through the middle part of the week across portions of S LA. Major flooding will be focused along portions of the Mermentau and Vermilion Rivers into Wednesday. Scattered showers and thunderstorms remain in the forecast through the middle of the week, with afternoon high temperatures in the low 90s and heat index values of up to 100 to 105 degrees.

Impacts - Louisiana

- 18 shelters (-1) open with 2,435 occupants (-529 occupants)*
- Minimal customers remain without power (does not include red-tagged properties)**
- 84 (+30) public water systems under flood-related boil water advisories
- 69 health care facilities closed (2 major hospitals, 13 dialysis centers, 9 long term care facilities, 45 intermittent care facilities)
- 27 out of 48 schools impacted; may need temporary/portable classrooms



* ARC Shelter Count as of 6:37 a.m. EDT

** DOE EAGLE-I as of 7:15 a.m. EDT; Customer outage data is provided by the Department of Energy's EAGLE-I system.

Flooding - Gulf Coast Response



State Response

- LA EOC at Partial Activation (Level III)
- 1,877 (-298) National Guard personnel activated

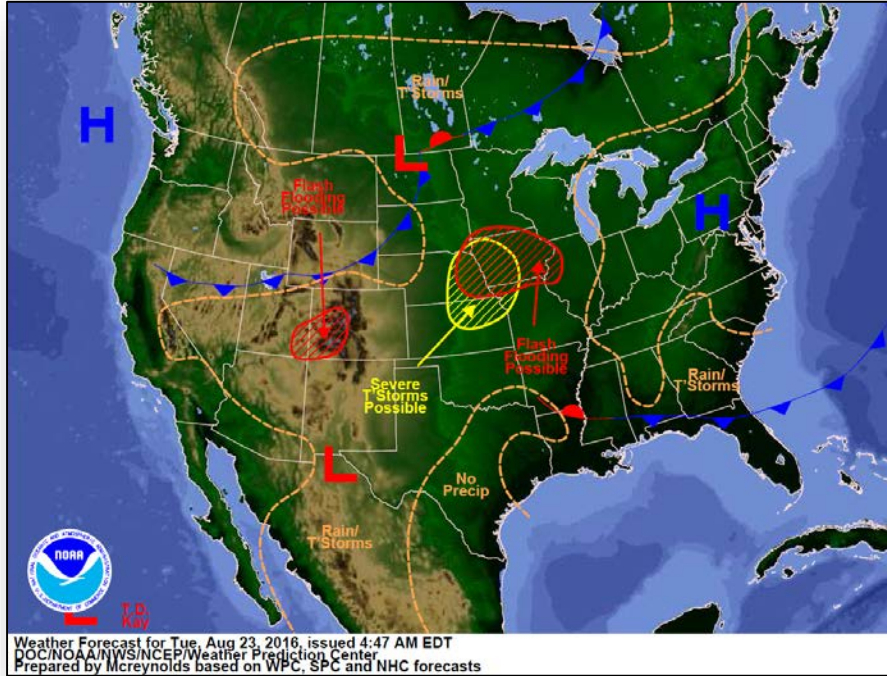
Federal Response

- FEMA Region VI
 - RWC at Enhanced Watch (24/7); RRCC not activated
 - IMAT 1 & 2 deployed to LA
 - LNO deployed to State EOC
- FEMA HQ
 - NWC at Enhanced Watch (day shift only)
 - National IMAT East-2 deployed to LA
 - Region IV IMAT-2, Region VIII IMAT, & Region X IMAT deployed to LA
 - 48 MERS personnel, 19 MCOVs and 51 (6 MEOVs) deployed to LA
- Housing
 - Total Registrations: 115,588 claims have been submitted; Total IHP: \$107,056,667
 - Housing Inspection Services: 913 housing inspectors deployed; 17,515 inspections returned
- Recovery
 - Transitional Sheltering Assistance: out of 9,153 eligible survivors, 701 applicants checked into hotels (as of Aug 23)
 - Expedited Rental Assistance: Over \$10.5 million awarded for expedited rental assistance in 4 Parishes
 - Manufactured Housing Units (MHU): 10 MHUs projected for delivery tomorrow, then 20 per day through the weekend until state requirements are satisfied
 - Shelter and Temporary Essential Power (STEP) Pilot Program being coordinated in conjunction with the State
- Logistics
 - ISB at Camp Beauregard in Pineville, LA; stage commodities are sufficient to meet state requirements

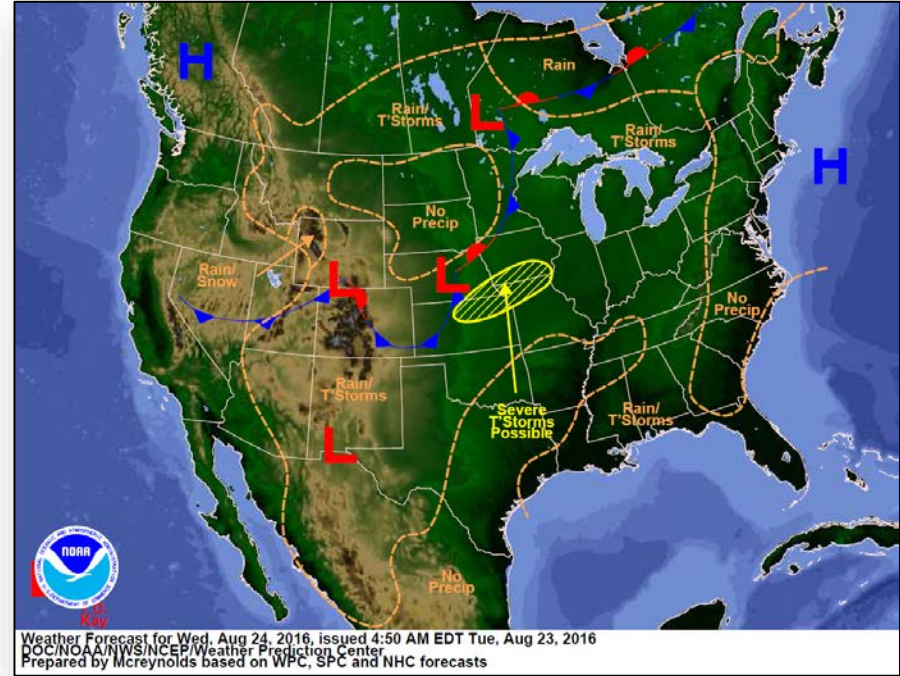
Joint Response / Recovery Priorities

- Housing
- Sheltering
- Opening Schools
- Debris Removal

National Weather Forecast



Today

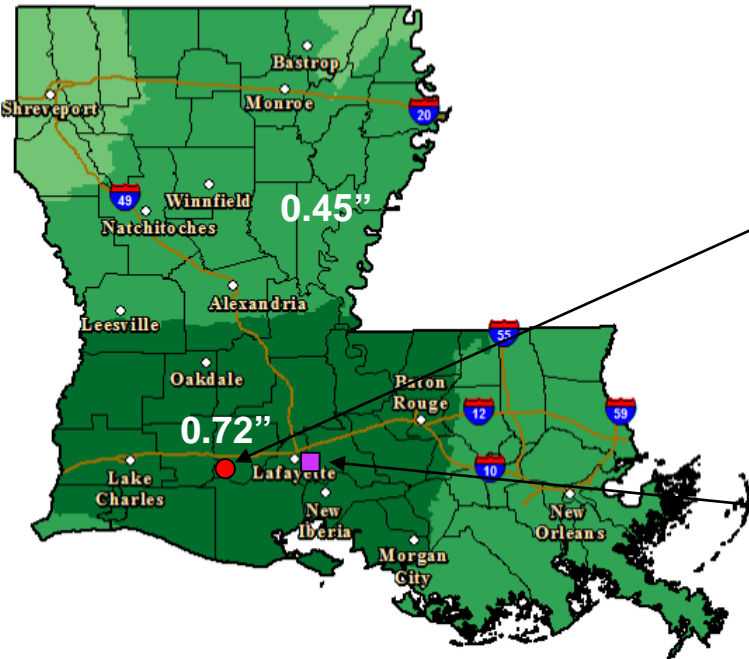
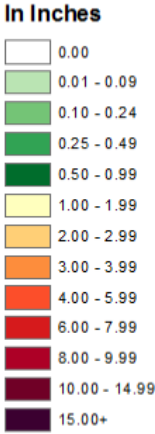


Tomorrow

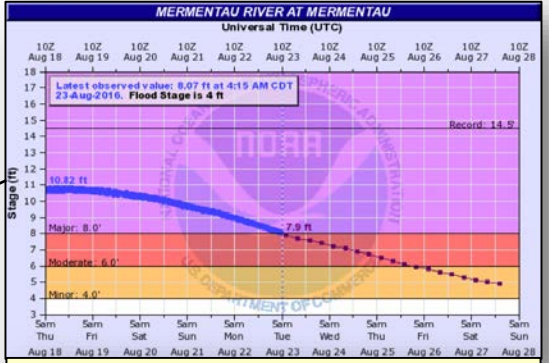
River Flood Outlook



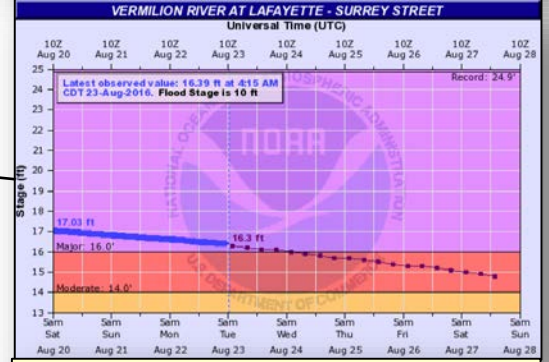
Total Precipitation Forecast Louisiana



Valid Through August 25, 2016 8:00 PM ET
 Created: 08/23/2016 1000 UTC

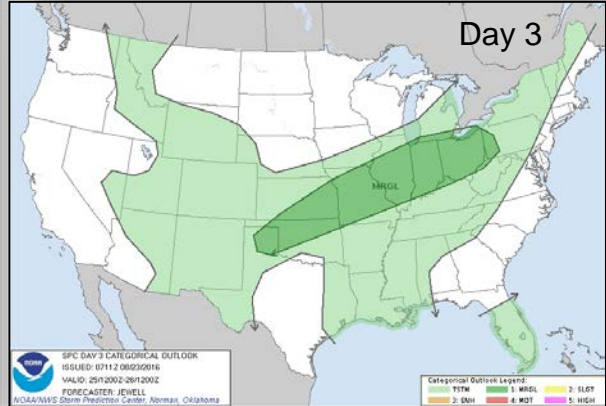
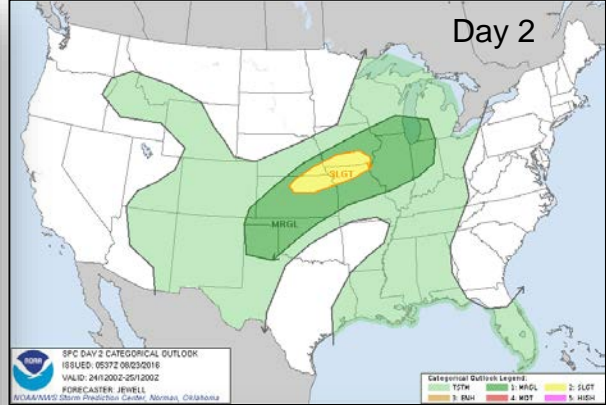
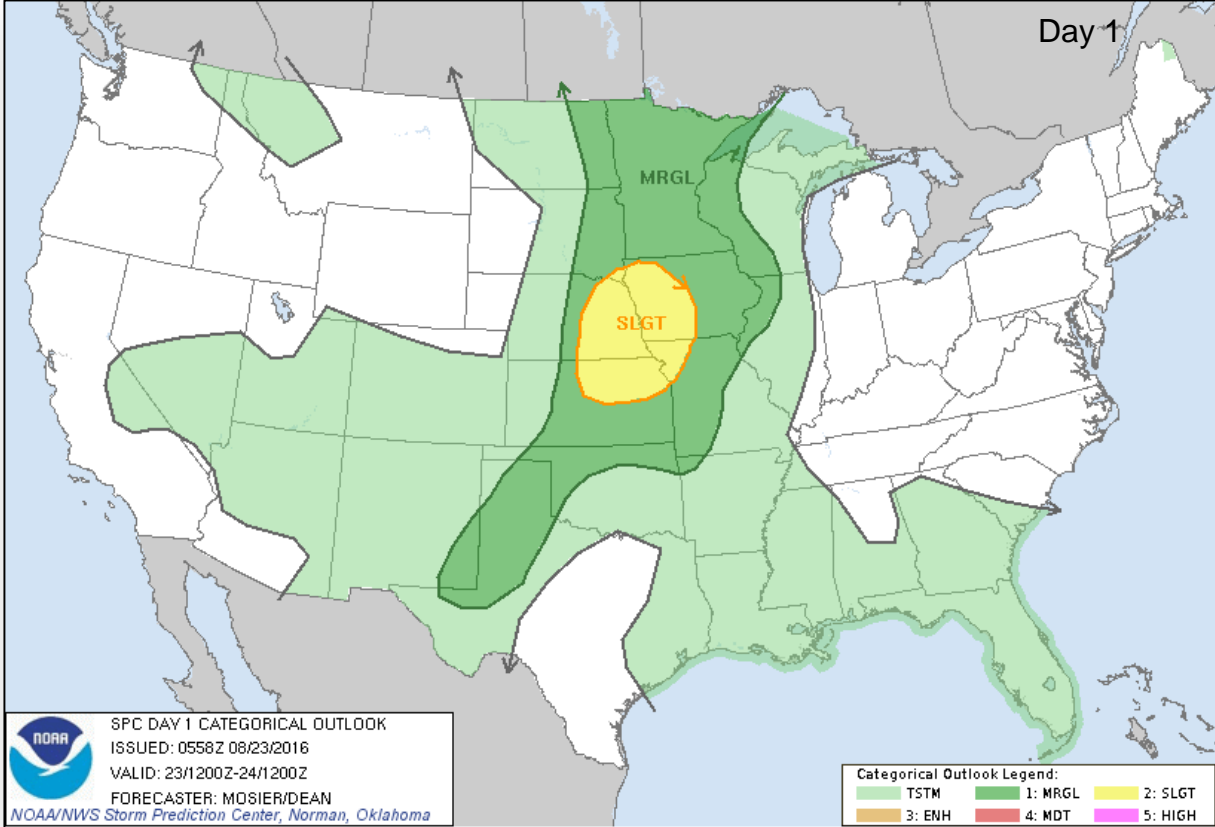


Widespread flooding continues in and around Mermentau to Lake Arthur area; now at moderate flood stage

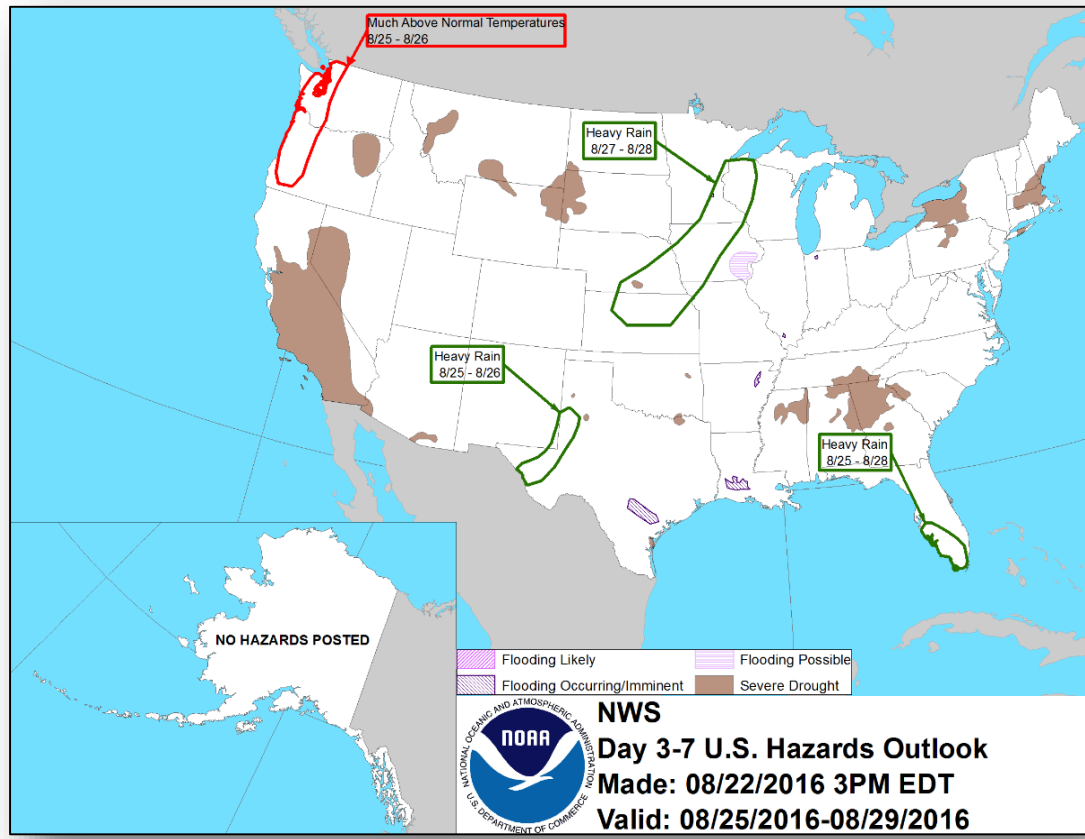


Widespread major flooding with numerous homes and roads flooded throughout Lafayette to Abbeville and Perry.

Severe Weather Outlook - Days 1-3



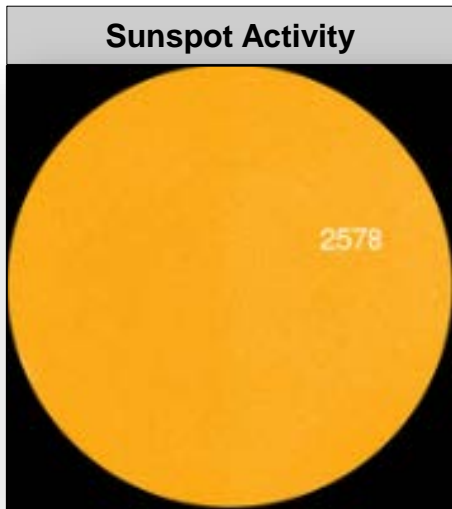
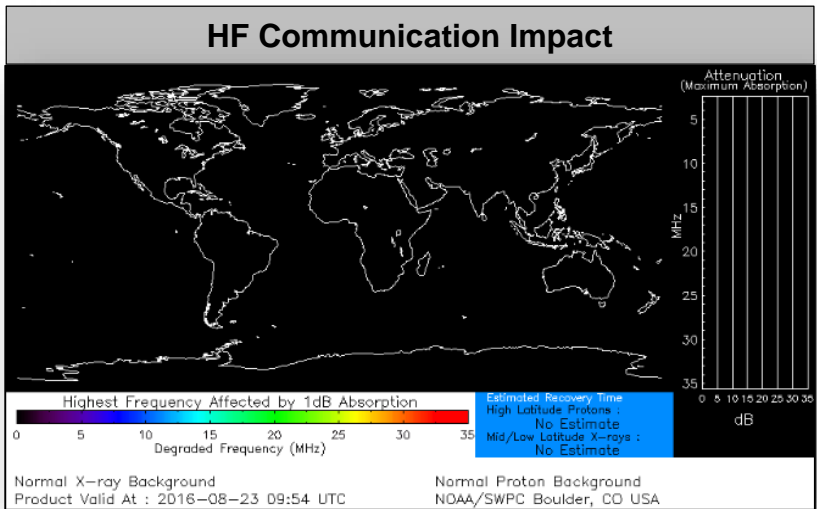
Hazards Outlook - August 25-29



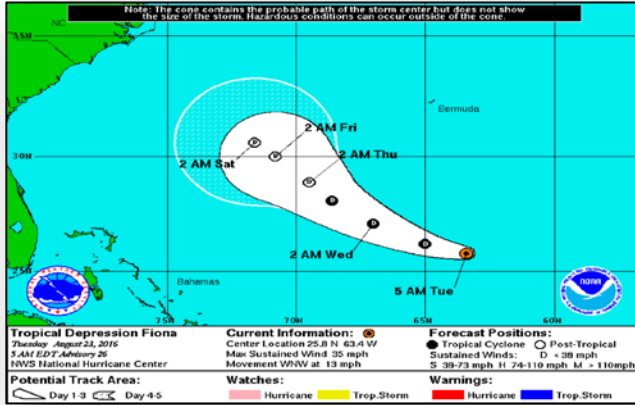


Space Weather

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

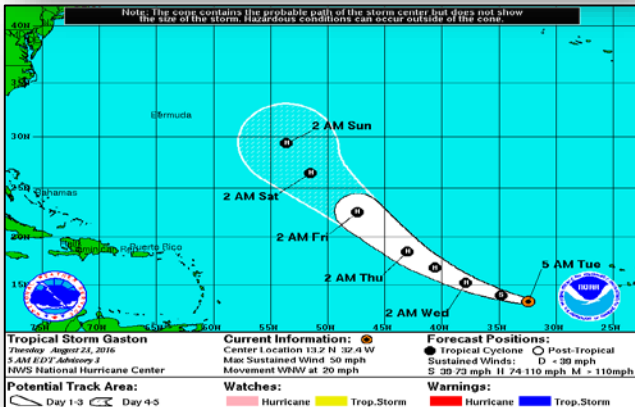


Tropical Outlook - Atlantic



Tropical Depression Fiona (Advisory #26, as of 5:00 a.m. EDT)

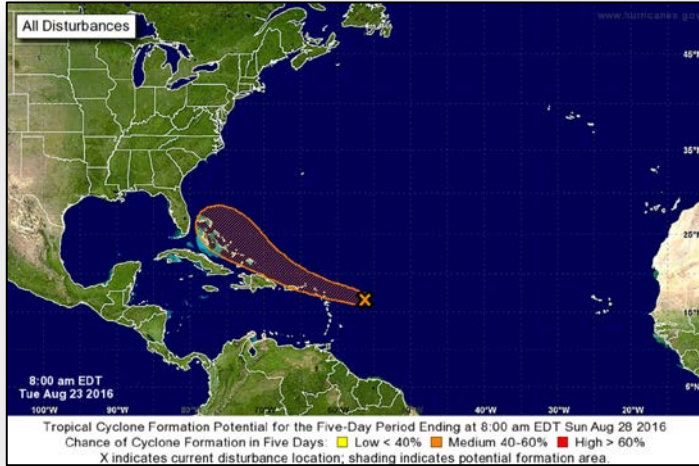
- Located 525 miles N of the Northern Leeward Islands
- Moving WNW at 13 mph
- A gradual turn toward the NW; decrease in forward speed next 48 hours
- Maximum sustained winds near 35 mph; with higher gusts
- Expected to become a remnant low within the next couple of days



Tropical Storm Gaston (Advisory #3, as of 5:00 a.m. EDT)

- Located 545 miles W of the southern most Cape Verde Islands
- Moving WNW at 20 mph
- General motion with slight decrease in forward speed is expected during the next couple of days
- Maximum sustained winds increased to near 50 mph; with higher gusts
- Strengthening forecast; expected to become a Hurricane by tomorrow
- Tropical storm force winds extend outward up to 60 miles

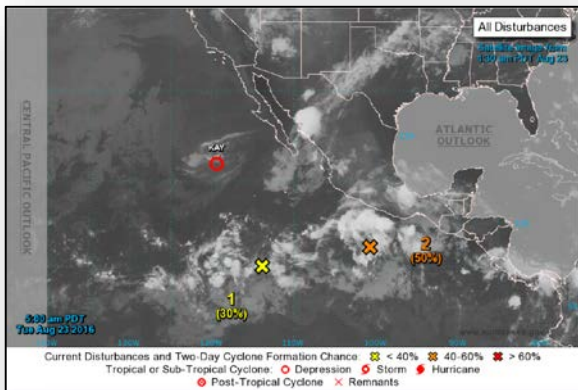
Tropical Outlook - Atlantic



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

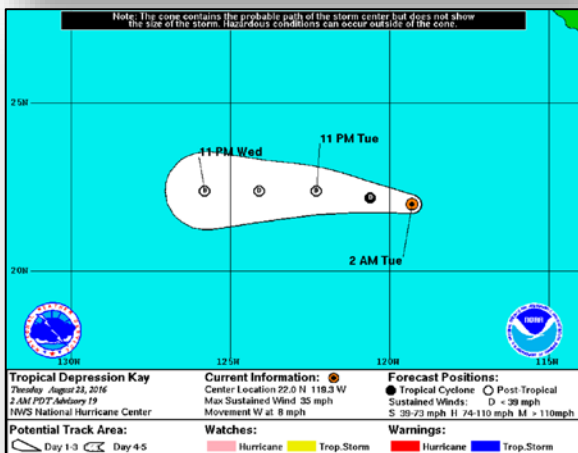
- Tropical Wave producing widespread Showers and Thunderstorms
- Located few hundred miles east of the Leeward Islands
- Moving WNW at 15 to 20 mph
- Conditions expected to be more conducive for a Tropical Depression to form late this week
- Air Force Reserve Aircraft to investigate this morning
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (60%)

Tropical Outlook - Eastern Pacific

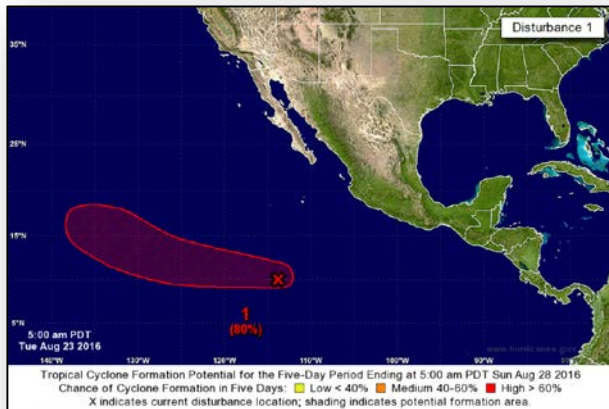


Tropical Depression Kay (Advisory #19, as of 5:00 a.m. EDT)

- Located 605 miles W of the Southern tip of Baja California, Mexico
- Moving W at 8 mph
- General motion expected to continue during the next couple of days
- Maximum sustained winds decreased to near 35 mph
- Additional weakening; expected to degenerate to a Remnant Low tonight

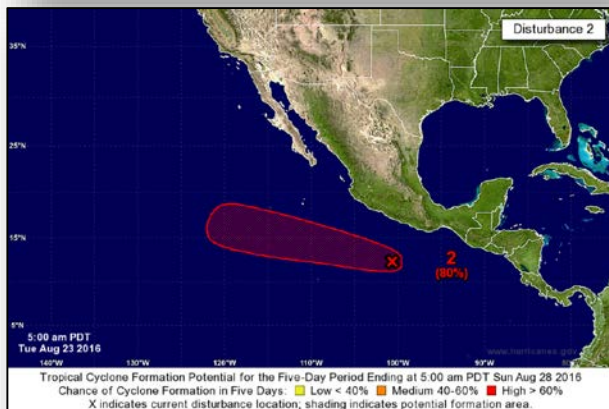


Tropical Outlook - Eastern Pacific



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

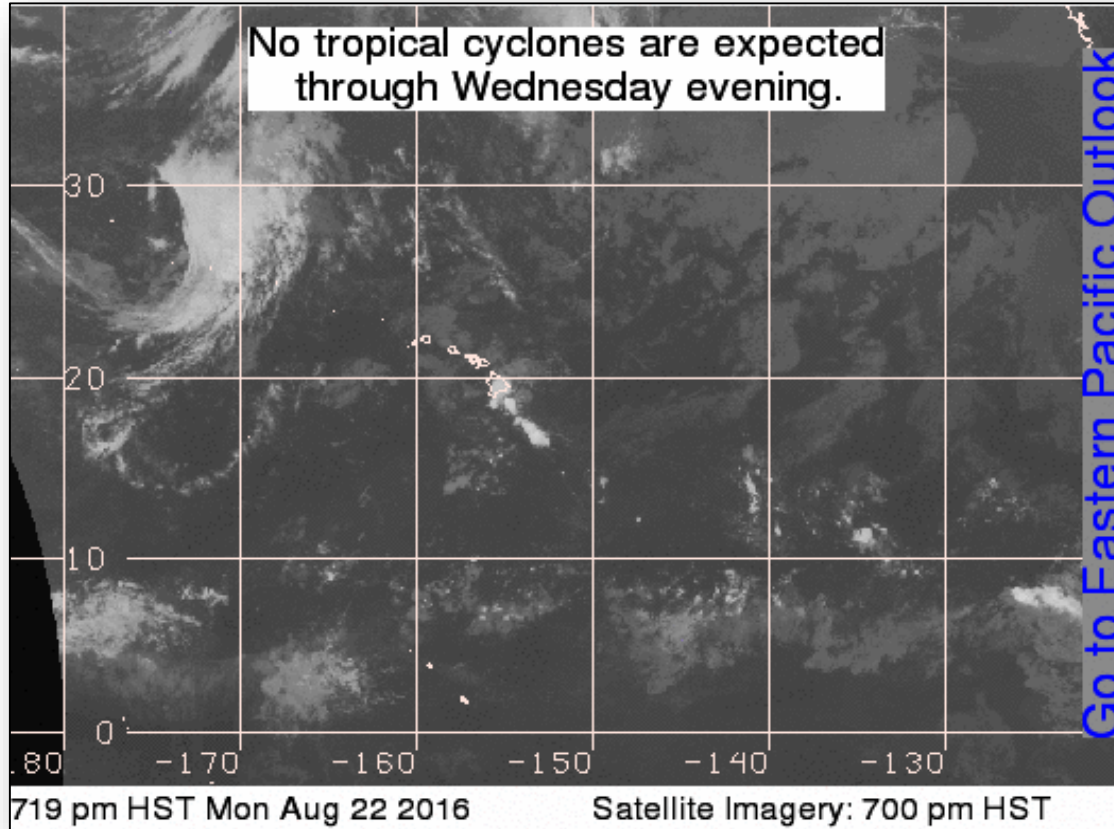
- A large area of disorganized Thunderstorms associated with an area of low pressure
- Located 1,000 miles SSW of the southern tip of Baja California, Mexico
- Moving WNW at 15 mph
- Conditions conducive for gradual development; Tropical Depression likely to form this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: High (80%)



Disturbance 2 (as of 8:00 a.m. EDT)

- A broad area of low pressure producing disorganized Showers and Thunderstorms
- Located about 400 miles SSW of Acapulco, Mexico; moving W at 10 to 15 mph
- Conditions are conducive for development; Tropical depression is likely to form during next few days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (80%)

Tropical Outlook - Central Pacific



Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Washington (1)							
*Spokane Complex Fire (Spokane County)	FEMA-5148-FM-WA (Wellesley Fire) FEMA-5149-FM-WA (Yale Fire)	4,200	0%	Mandatory	475 homes	Unknown	0 / 0
California (2)							
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	33,173 (+5,627)	35%	Mandatory (5,598)	1,898 (1,886 homes)	7 (4 homes) / 52 (36 homes)	0 / 1
Cedar Fire (Kern & Tulare Counties)	FEMA-XXXX-FM-CA	20,148	5%	Mandatory (1,588)	1,381 (1,294 homes)	Unknown	0 / 1

* The Wellesley and Yale fires combined to create the Spokane Complex Fire

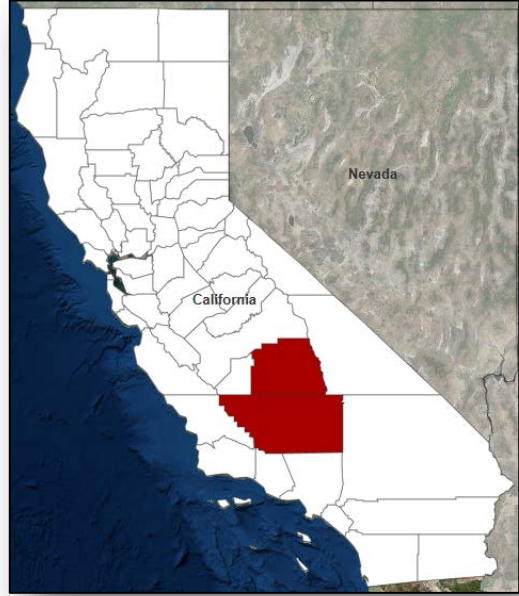
Cedar Fire - California



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Cedar Fire (Kern & Tulare Counties)	FEMA-XXXX-FM-CA	20,148	5%	Mandatory	1,294 Residences	Unknown	0 / 1

Cedar Fire – Kern County, CA:

- FMAG FEMA-XXXX-FM-CA approved August 22, 2016
- Fire started August 16, 2016 near Wofford Heights, CA (pop 2,200)
- 20,148 acres burned; 5% contained
- 1,381 (1,294 homes) structures threatened
- Mandatory evacuations in effect for approximately 1,588 people
- One firefighter was injured; no fatalities reported
- CA EOC Partially Activated for wildfires and drought
- FEMA Region IX RWC remains at Watch/Steady State

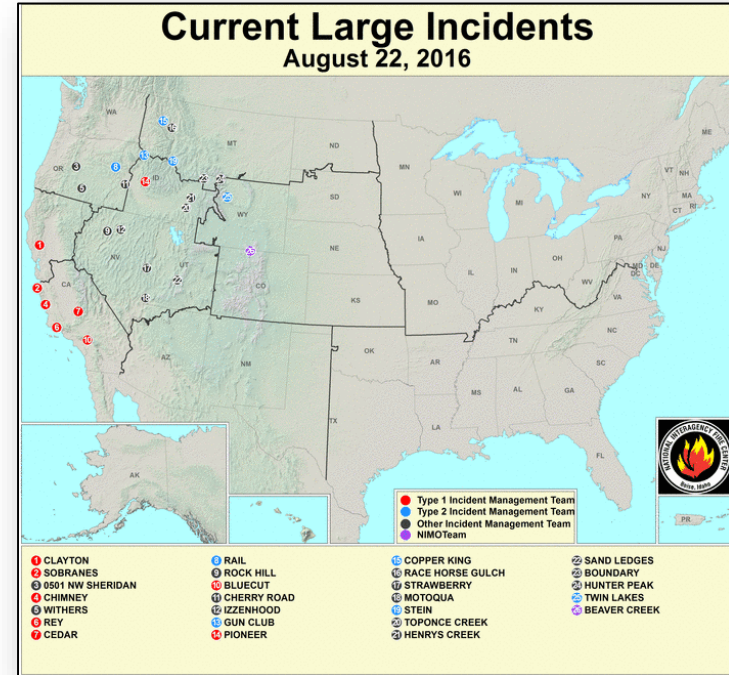


National Fire Activity



National Preparedness Level: 4

Initial attack activity	Light (86) new fires
New large fires	3
Large fires contained	1
Uncontained large fires	25
NIMOs committed	0
Type 1 IMTs committed	7
Type 2 IMTs committed	5



National Preparedness Level 4: Three (3) or more Geographic Areas are experiencing incidents requiring Type 1 and 2 Incident Management Teams; competition exists for resources between Geographic Areas. Nationally, 60% of Type 1 and 2 Incident Management Teams and crews are committed.

Joint Preliminary Damage Assessments



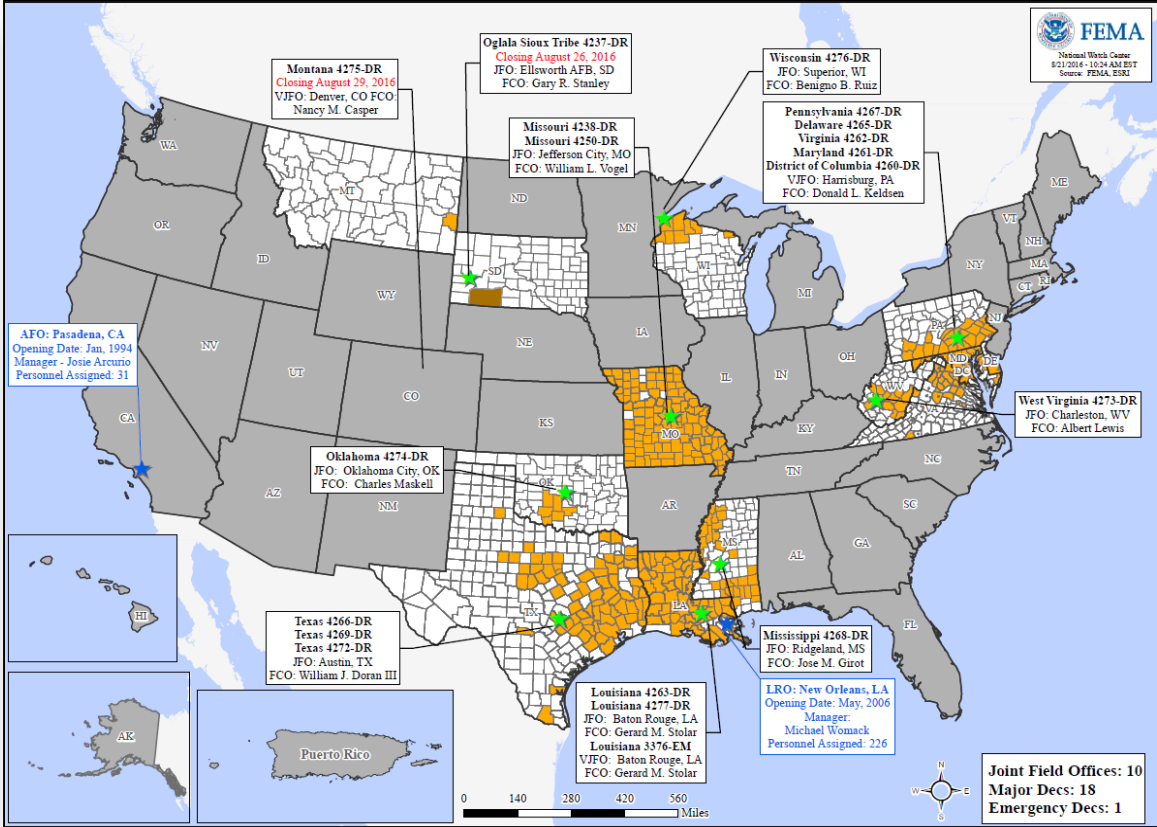
Region	State / Location	Event	I/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe weather & heavy rains July 30, 2016	PA	1	0	8/4 – TBD
IX	Navajo Nation AZ / NM	Flooding August 5-6, 2016	IA	1	0	8/18 – TBD

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
MD – DR Severe Storms and Flooding	August 12, 2016		
FL – EM (Appeal) Toxic Algae Blooms	August 14, 2016		
KY – DR Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides	August 19, 2016		

Open Field Offices as of August 23, 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	Yellow	36	10	28%	0	1	25		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	Green	10	2	20%	0	2	6		
US&R	Green	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	Yellow	3	2	66%	0	0	1	East 2 deployed to LA (DR-4277)	<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	Yellow	13	6	46%	0	0	7	<u>Deployed:</u> Region III to WV (DR-4273) Region IV Team 2 to LA (DR-4277) Region V to WI (DR-4276) Region VI Teams 1 & 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i>
MERS Teams	Red	18	1	5%	0	0	17	<u>Deployed:</u> Maynard: 1 team to PR (Zika UCG Support) Thomasville: 5 teams to LA (DR-4277) Denton: 4 teams to LA (DR-4277) Denver: 1 team to WI (DR-4276); 3 teams to LA (DR-4277) Frederick: 3 teams to LA (DR-4277)	<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 8/22/2016

Legend	> 66%	< 66% & > 33%	< 33%
	Personnel Availability	Equipment Availability	% Deployed
Bothell MERS	87%	100%	6%
Denton MERS	47%	69%	45%
Denver MERS	65%	87%	33%
Frederick MERS	79%	100%	15%
Maynard MERS	78%	100%	0%
Thomasville MERS	65%	100%	31%
<i>Disaster Emergency Communications Division</i>			
Overall MERS Availability	69%	93%	23%

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 (Dayshift only - 8:00 a.m.-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	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	9	90%	0	1	Activated	Region VI RWC at Enhanced Watch (Dayshift only - 7 a.m. 7 p.m. CST)	

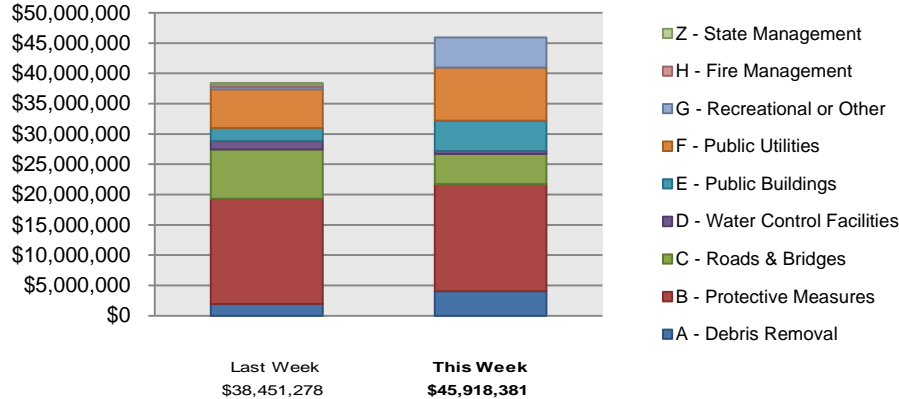
Public Assistance Grant Program



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PA Project Worksheets Obligated in past week, as of 08/22/16 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	41	175	103	2	46	21	30	0	0	418
Federal Share Obligated	\$4,048,756	\$17,680,131	\$5,007,872	\$441,722	\$5,022,352	\$8,789,029	\$4,928,519	\$0	\$0	\$45,918,381

Public Assistance Obligated per Category In the Past 2 Weeks – 08/8/2016 through 08/22/2016



PA Highlights

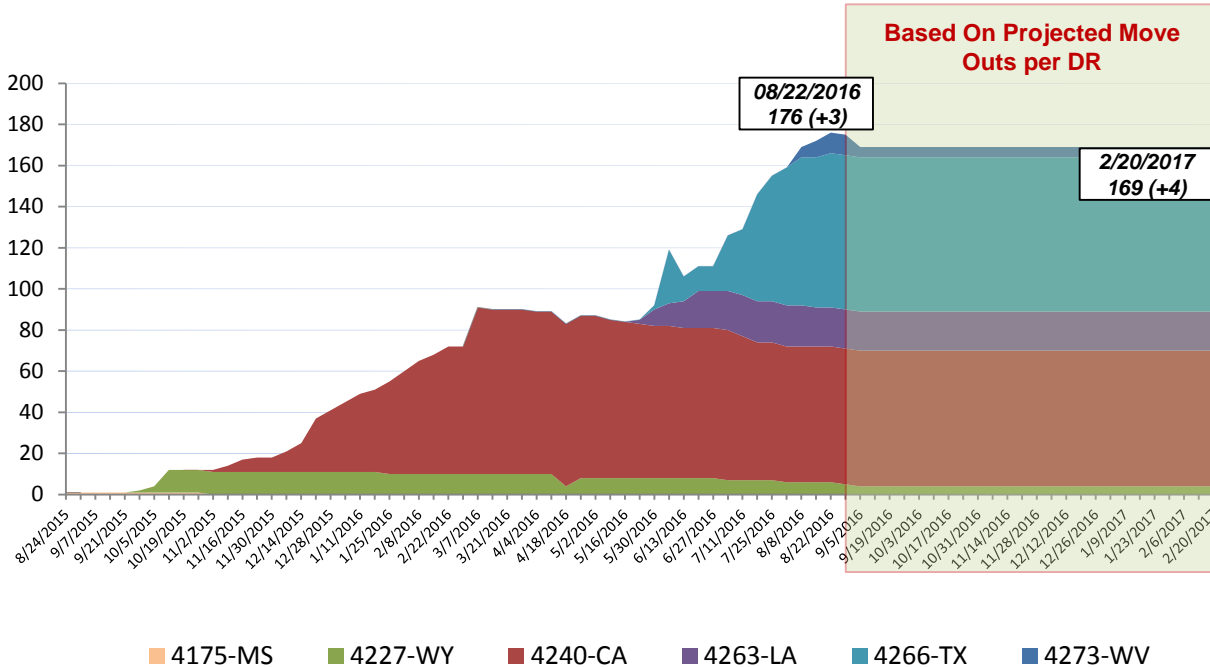
- None at this time.

Direct Housing

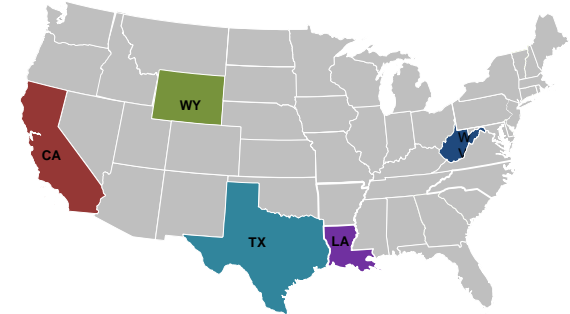


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Total Households in FEMA Direct Housing per State
 Past Year per Week, 8/24/2015 – 8/22/2016, Projected to 2/20/2017
 There are currently **176** Households Occupying **176** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4227-WY	7/7/2015	1/7/2017	6
4240-CA	9/22/2015	3/22/2017	66
4263-LA	3/13/2016	9/13/2017	19(-1)
4266-TX	3/19/2016	9/19/2017	75 (+2)
4273-WV	6/25/2016	12/25/2017	10 (+2)



States with Currently Occupied Units

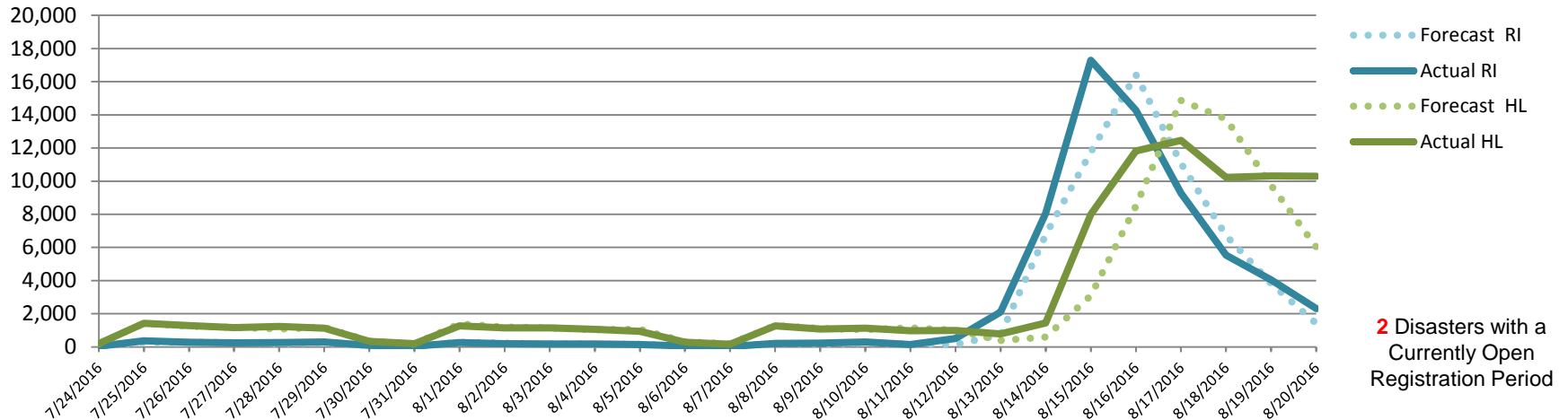
NPSC Activity



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NPSC Call Activity in the Past Week 8/14/2016 through 8/20/2016				
Call Type	Projected Calls	Actual Calls	Average Speed of Answer	Maximum Delay Time
Registration Intake:	57,936	39,828	13:00	22:36
Helpline:	56,525	48,699	8:34	22:58
Combined:	114,461	88,527	10:34	22:58

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks
07/24/2016 through 08/20/2016

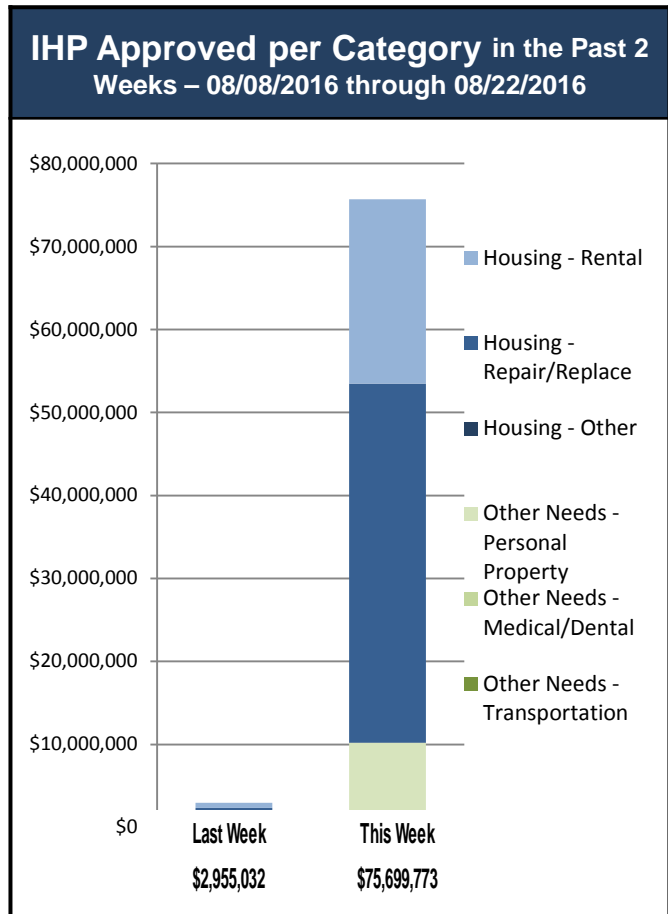


Individual Assistance Activity



FEMA

Individuals and Households Program Activity As Of: 8/22/16						
	In Past 7 Days		Cumulative			
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved		
4273-WV Declared 06-25-2016 End Of Reg Period 09-07-2016						
Open Registration Period	Housing Assistance	147	\$449,285.42	4,507	\$32,709,107.55	
	Other Needs Assistance	35	\$87,145.11	1,624	\$6,191,664.25	
	Total IHP	\$536,430.53		\$38,900,771.80		
	4277-LA Declared 08-14-2016 End Of Reg Period 10-13-2016					
	Housing Assistance	18,903	\$64,356,365.50	18,903	\$64,356,365.50	
	Other Needs Assistance	2,198	\$9,702,493.02	2,198	\$9,702,493.02	
Total IHP	\$74,058,858.52		\$74,058,858.52			
Other IHP Active	13 Declarations IHP Programmatically Open - Closed Registration *					
	Housing Assistance	203	\$673,730.61			
	Other Needs Assistance	160	\$430,753.10			
	Total IHP	\$1,104,483.71				
	Total IHP Approved in Past Week	\$75,699,772.76				





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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.