

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

Tuesday, August 11, 2015

8:30 a.m. EDT

Significant Activity: August 10-11



Significant Events:

- Typhoon Soudelor Response (*FINAL*)

Tropical Activity:

- Atlantic: No tropical cyclone activity expected next 48 hours
- Eastern Pacific: Disturbance 1 – Low (20%)
- Central Pacific: Hurricane Hilda
- Western Pacific: No activity affecting U.S. territories

Significant Weather:

- Flash flooding possible: Southwest & Four Corners Region
- Red Flag Warnings: northern CA, OR, WA
- Critical Fire Weather Areas: none; isolated/scattered dry thunderstorms: WA, OR, ID & MT
- Space Weather: Past 24 hours – none occurred; next 24 hours – none predicted

Declaration Activity:

- Amendment No. 1 to FEMA-4230-DR-KS

Typhoon Soudelor (13W) – Response (*FINAL*)



Situation:

- Restoration of power, potable water, & wastewater treatment continues
 - 26 generators arrived in Saipan from HI on Monday Chst
 - Utility estimates power restoration to Power Plant #1 by August 31
 - 12 water wells operational; CUC opened 5 water filling stations
- 9 shelters open on Saipan with 253 (-282) occupants
- USS Ashland arrived in Saipan with GPA equipment; FEMA Air bridge between Saipan and Guam established via C-130's for Aug 9-12, will continue flow of generator sets & commodities
- 95% of primary and secondary roads have re-opened

Territory Response:

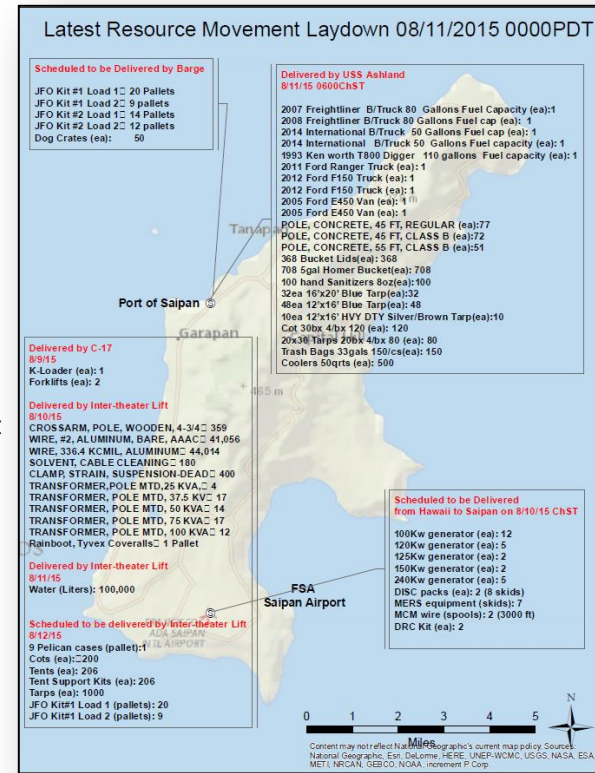
- CNMI EOC is Fully Activated (5:00 pm-5:00 am EDT)
- UCG (comprised of Region IX IMAT/staff, USACE & CNMI Office of Homeland Security) has assumed operational control of CNMI & Guam based resources, coordinating generator requirements & placement

FEMA Region IX Response:

- RRCC at Level III (9:00 am - 5:00 pm EDT) w/ESFs 3, 12 & DCO support; transitioning responsibility to Unified Coordination Staff in CNMI
- IMATs 1 & 2 w/ESFs 3, 8, & 12; LNOs (2), MERS (2), DEC, COML & Mass Care Specialist deployed
- Joint IA PDAs will be conducted on Tinian on August 11

FEMA HQ Response:

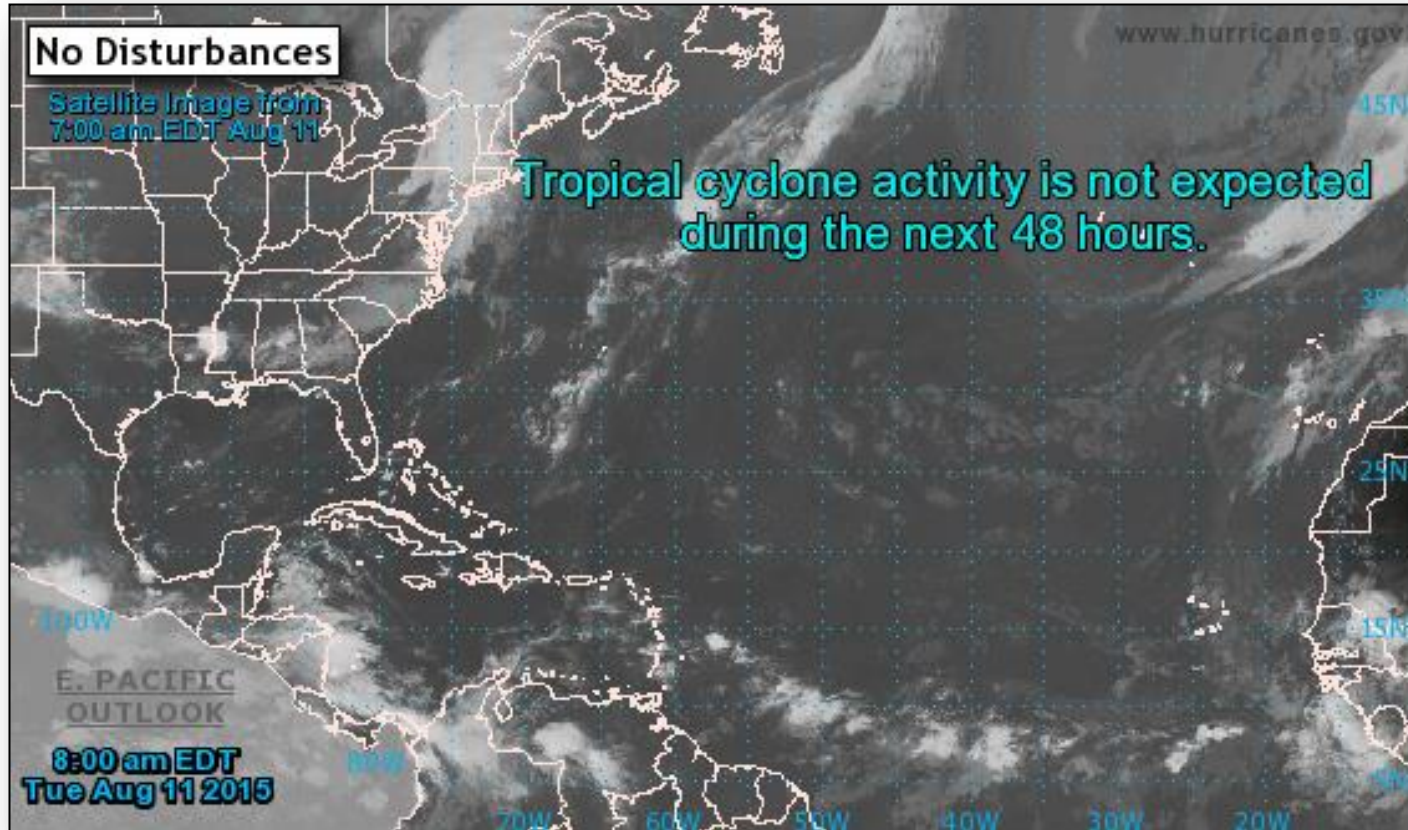
- FEMA-4235-DR-CNMI approved Aug 5, 2015
 - IOF established at CNMI EOC (5:00 pm-5:00 am EDT); MOU for JFO complete, location TBD
 - Contract for DRC buildout complete; **anticipate opening August 12**
- NRCC not activated; NWC at Enhanced Watch (**night shift only**)
- MERS installing FEMA UHF C2 network on Saipan to provide local & FEMA radio communications
- FEMA Logistics: FSA at Saipan Army Reserve Base; ISB/FSA Alpha Team deployed to DC Guam & HI



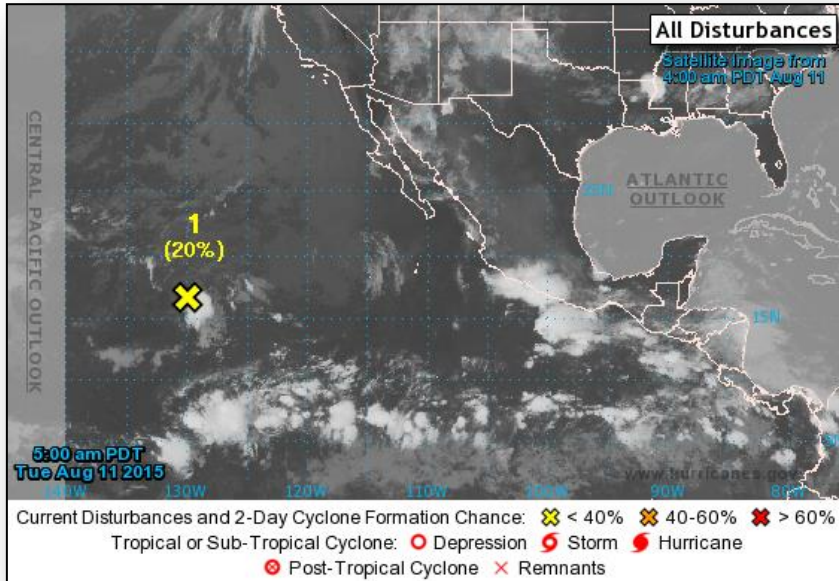
2-Day Tropical Outlook – Atlantic



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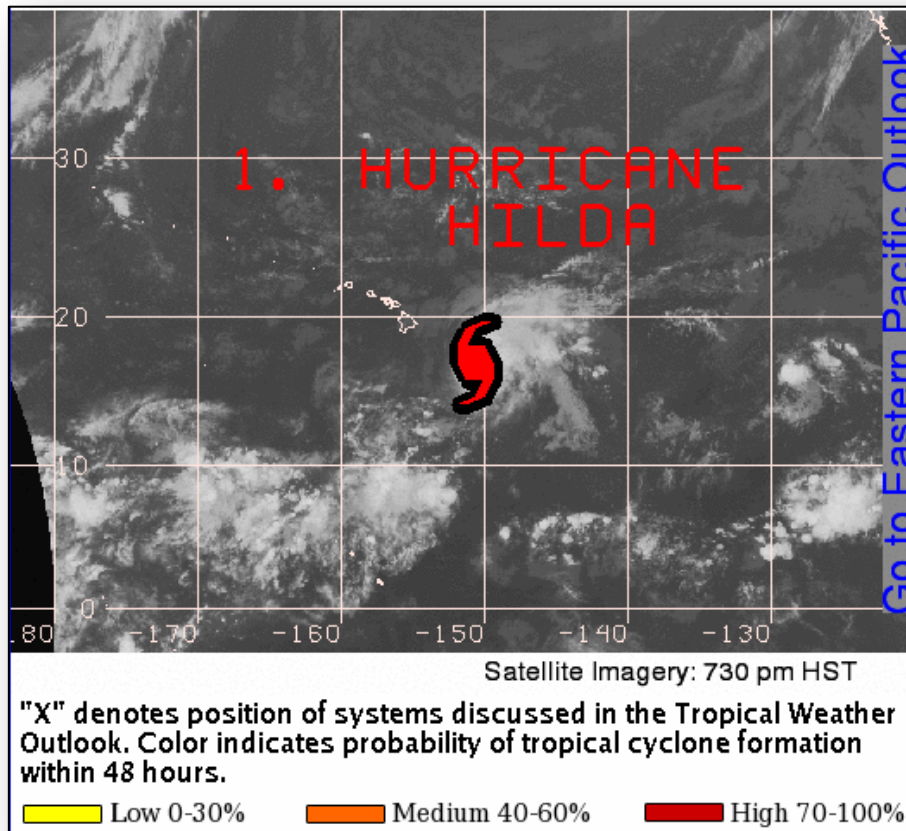
2-Day Tropical Outlook – Eastern Pacific



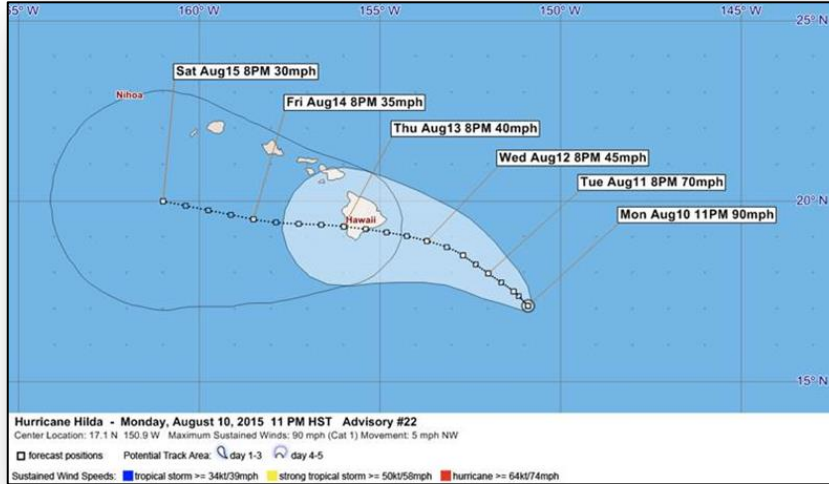
Disturbance 1: (as of 8:00 a.m. EDT)

- Located 1,400 miles WSW of southern tip of Baja California peninsula
- Moving W at 10 mph
- Significant development of this system is unlikely due to increasingly unfavorable upper-level winds
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

Tropical Outlook – Central Pacific



Central Pacific – Hurricane Hilda



Hurricane Hilda: (Advisory #22 as of 5:00 a.m. EDT)

- Located 330 miles SE of Hilo, HI
- Moving NW at 5 mph
- Continue moving NW while steadily weakening next 48 hours
- Maximum sustained winds 90 mph (Cat 1)
- Forecast to weaken to a tropical storm tonight
- Hurricane force winds extend 25 miles
- Tropical storm force winds extend 70 miles
- No coastal watches or warnings in effect
- Expected to produce heavy rain over portions of the state from Wednesday into the weekend; flash floods & mudslides possible

Gold King Mine Wastewater Spill – NM/CO



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Situation - Final:

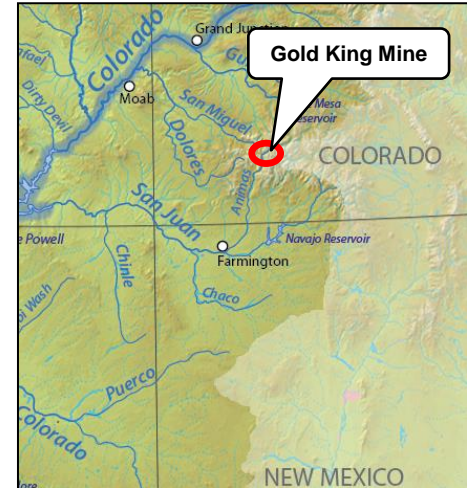
- On August 5, approx. 3 million gallons of wastewater (metal-laden) was accidentally released from the Gold King Mine near Silverton, CO (San Juan County, pop. 720)
- Discolored water from the spill stretches more than 100 miles along the Animas River
- The City of Durango and Navajo Tribal Utility Authority (NTUA) shut down their water treatment facilities, as a precaution
- The EPA is monitoring and testing the water; no significant impacts reported

State/Local Response:

- Utah EOC is monitoring; all others remain at Normal Operations
- CO & NM governors have declared a State of Emergency
- EPA is working closely with local and state officials (CO, NM, UT, Southern Ute Tribe and Navajo Nation) to monitor water contaminated by the release

FEMA Response:

- FEMA Regions are monitoring
- No request for FEMA assistance



Provided by EPA

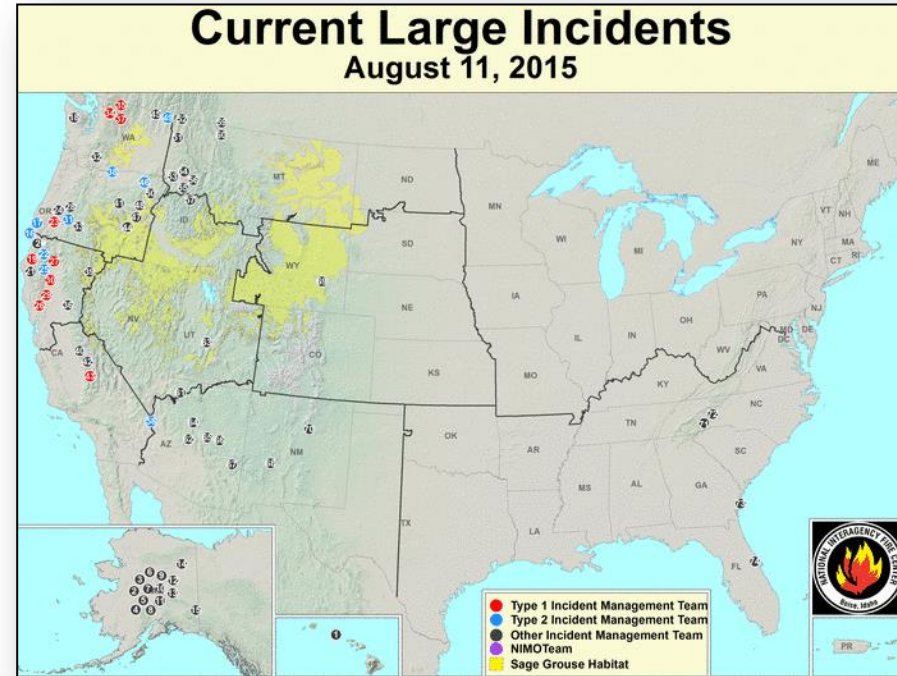
National Fire Activity – August 11, 2015



National Preparedness Level: 4

- Initial attack activity: Light – 183 New Fires
- New Large Fires/Contained/Uncontained: 9/2/49
- NIMOs committed: 1
- Type 1 IMTs committed: 9
- Type 2 IMTs committed: 14

1 MALEVOLENCE POAM	11 GASQUET COMPLEX	21 NATIONAL CREEK COM	31 WILLLIPS CREEK	41 HIGH MEADOW
2 OUR CREEK	12 COLLIER BUTTE	22 MT ADAMS COMPLEX	32 POLE GULCH	42 SA HILL
3 BIG CREEK TWO	13 PARADISE	23 NATIONAL CREEK COM	33 BULLY CREEK	43 SOLITUDE
4 NORTH FORK FLATS	14 MAD RIVER COMPLEX	24 BLANKENSHIP	34 BALDY	44 SPRINGS
5 SODA CREEK	15 NICKOWITZ	25 GOODE	35 DENNIS CREEK	45 GENERAL
6 ROCK	16 HUMBOLDT COMPLEX	26 LOWELL	36 3 SISTERS	46 REBEL
7 PONTAG CREEK	17 ROUTE COMPLEX	27 WOLVERINE	37 PARKER RIDGE	47 WILLOW
8 DEEPBANK CREEK	18 STOUTS CREEK	28 HIGHWAY 8	38 LAWYER 2	48 RED CANYON
9 SUSHGITIT HILLS	19 CABLE CROSSING #	29 DODGE	39 GREEN	49 LA BONTE CANYON
10 EDEN CREEK	20 SOUTH COMPLEX	30 WILLOW	40 MEEKER	50 COMMISSARY
11 CARLSON LAKE	21 JERUSALEM	31 153 WEST FORK	41 BAILEY	51 WOLF CREEK
12 WILLOW CREEK	22 RIVER COMPLEX	32 ROUGH	42 FARROW	52 BALD KNOB
13 BLAIR	23 DL POTTER MOUNTAIN	33 CABIN	43 WILLOW	53 BUCKWHEAT
14 CHRISTIAN RIVER #2	24 ROCKY	34 ALDER CREEK	44 REYNOLDS	54 ROAD ONE
15 CHISANA RIVER 2	25 FORK COMPLEX	35 NORTH BOULDER 2	45 THOMPSON	



Preparedness Level IV

Three or more Geographic Areas are experiencing incidents requiring Type 1 and 2 IMTs. Competition exists between Geographic Areas. Nationally, 60 percent of Type 1 and 2 IMTs and crews are committed.

Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained Est. Containment date	Evacuations (Residents)	Structures Threatened	Structures Damaged/ Destroyed	Fatalities / Injuries
Arizona (1) - FINAL							
Willow Fire – (FINAL) <i>(Mohave County)</i>	FEMA-5095-FM-AZ Approved August 9	6,780 (+780)	40% (+40)	Mandatory 75 (-625)	710 (+560) (600 homes)	11/0	0/0
Oregon (1) - FINAL							
Stouts Creek Fire – (FINAL) <i>(Douglas County)</i>	FEMA-5092-FM-OR Approved July 31	23,014 (+513)	46% (+6)	Advisory	163 (158 homes / 5 commercial)	0/0	0/7

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
KY – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding, and Mudslides	July 24, 2015		
AK – DR Wildfires	July 24, 2015		

Disaster Amendments

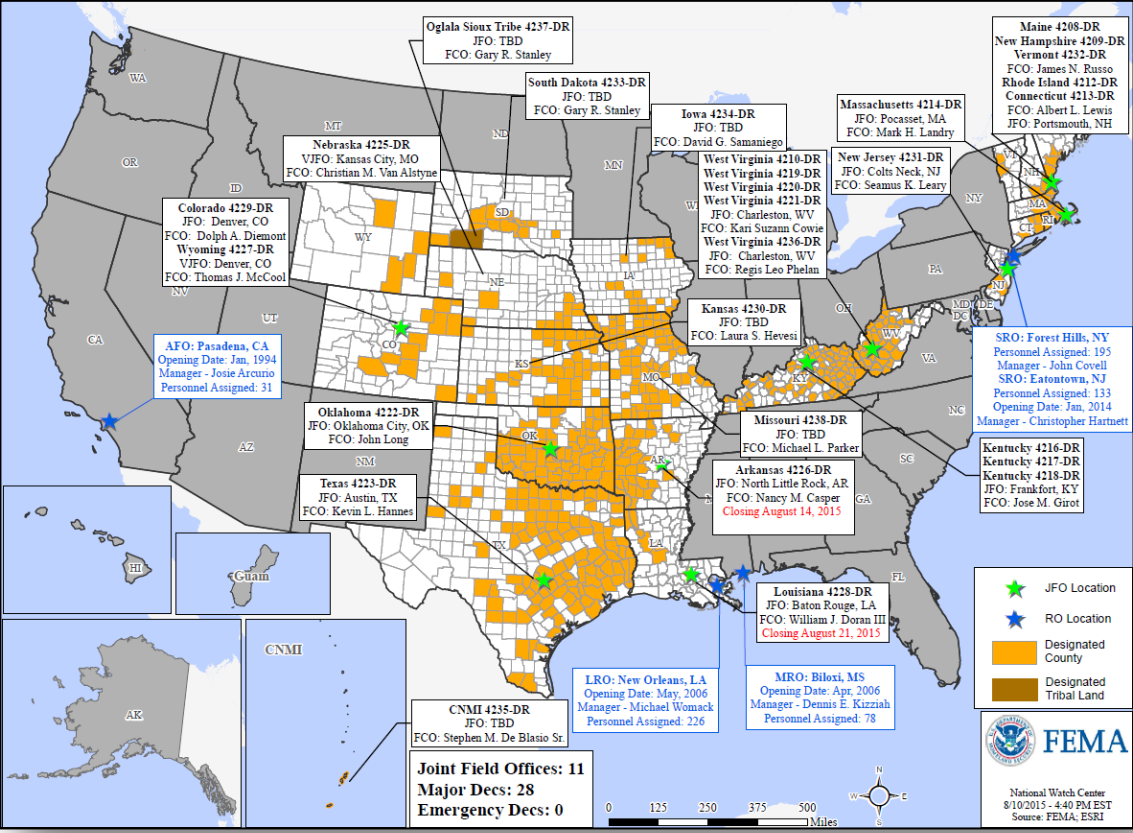


Amendment	Effective Date	Action
Amendment No. 1 FEMA-4230-DR-KS	August 10, 2015	Adds 2 counties for Public Assistance

Open Field Offices as of August 11



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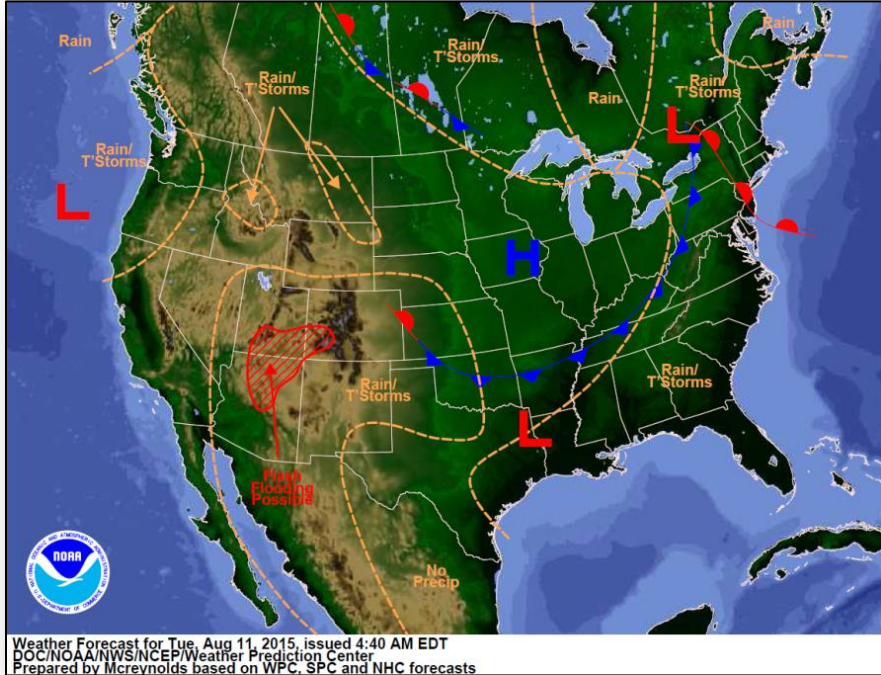


Joint Preliminary Damage Assessments

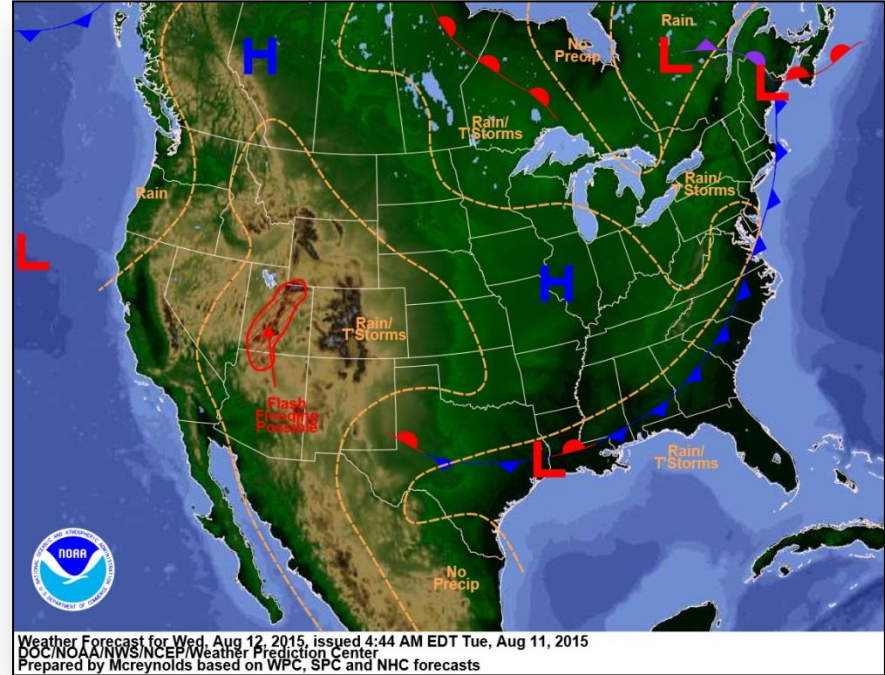


Region	State / Location	Event	I/PA	Number of Counties		Start – End
				Requested	Complete	
IV	FL	Heavy Rain and Flooding July 26, 2015 and continuing	IA	4	0	8/12 -TBD
			PA	4	0	8/12-TBD
V	IL	Severe Weather June-July 2015	IA	7	6 (+5)	8/6 - TBD
			PA	23	0	8/10 - TBD
IX	CNMI	Typhoon Soudelor - Tinian August 1-3, 2015	IA	1	0	8/11-TBD

National Weather Forecast

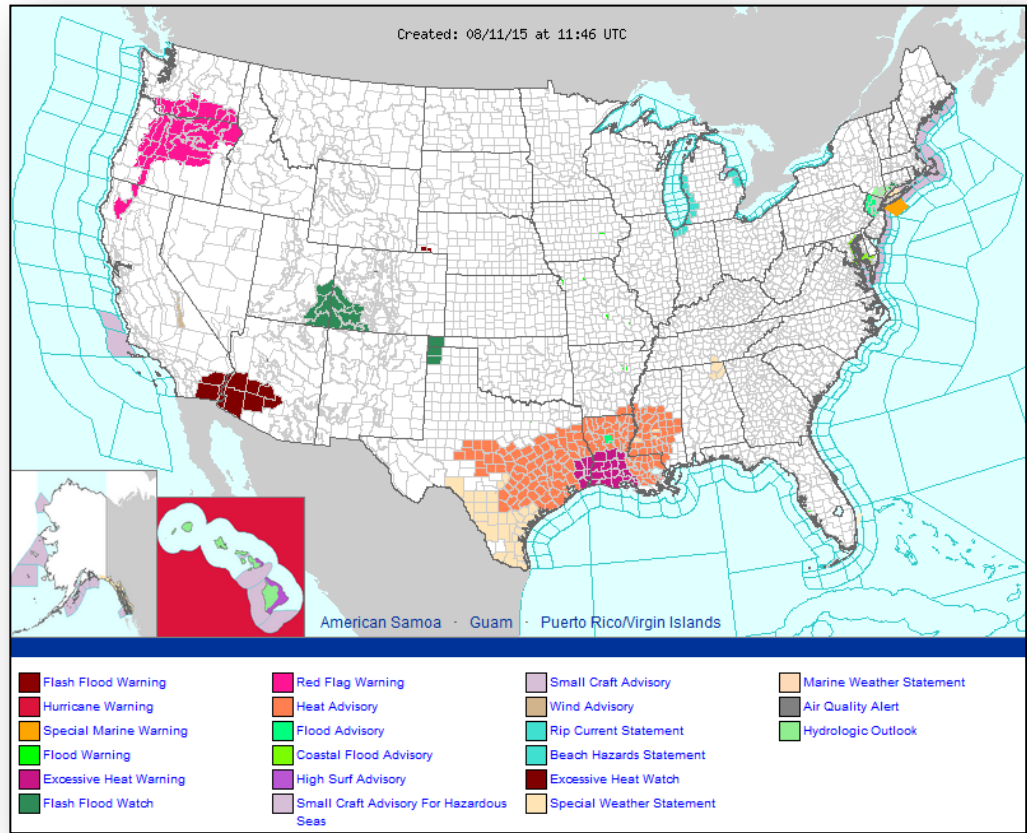


Today



Tomorrow

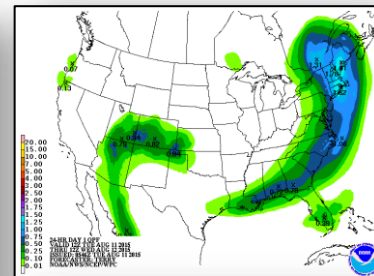
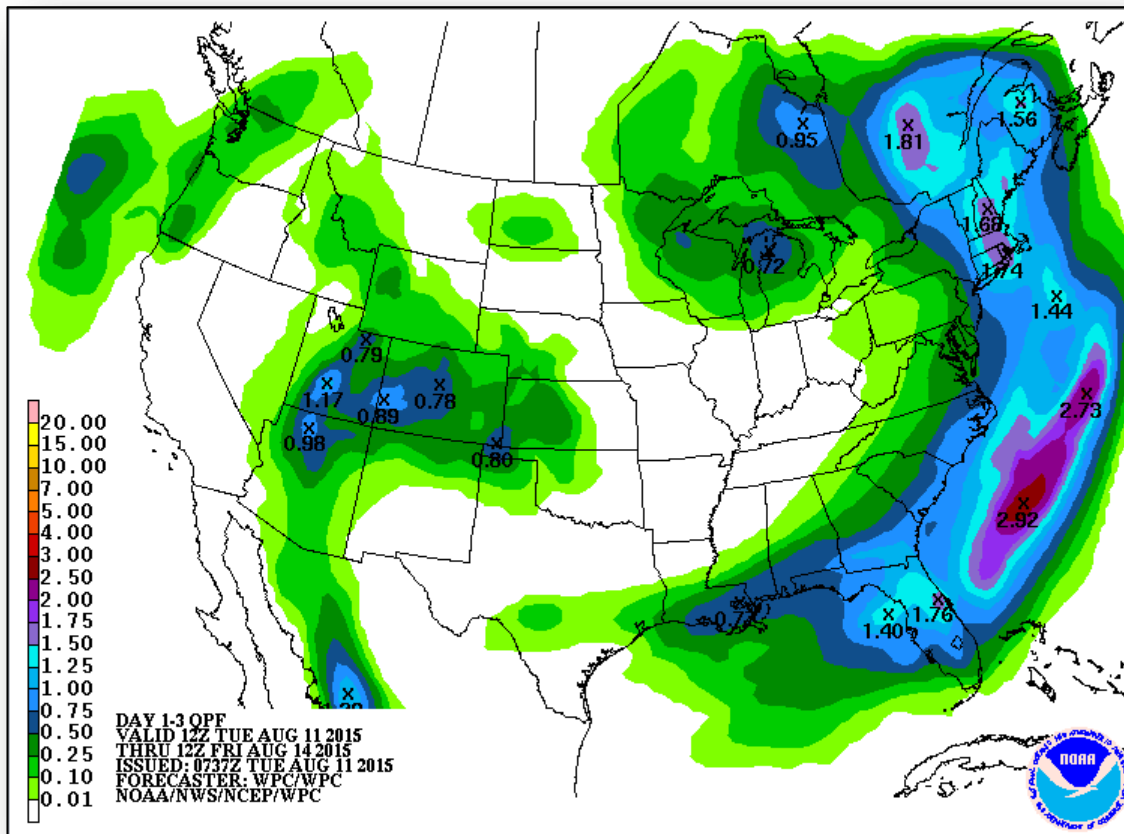
Active Watches/Warnings



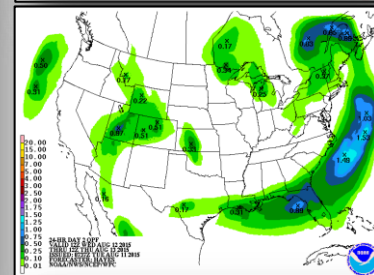
Precipitation Forecast, 1 – 3 Day



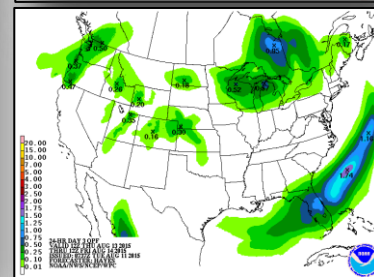
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Day 1

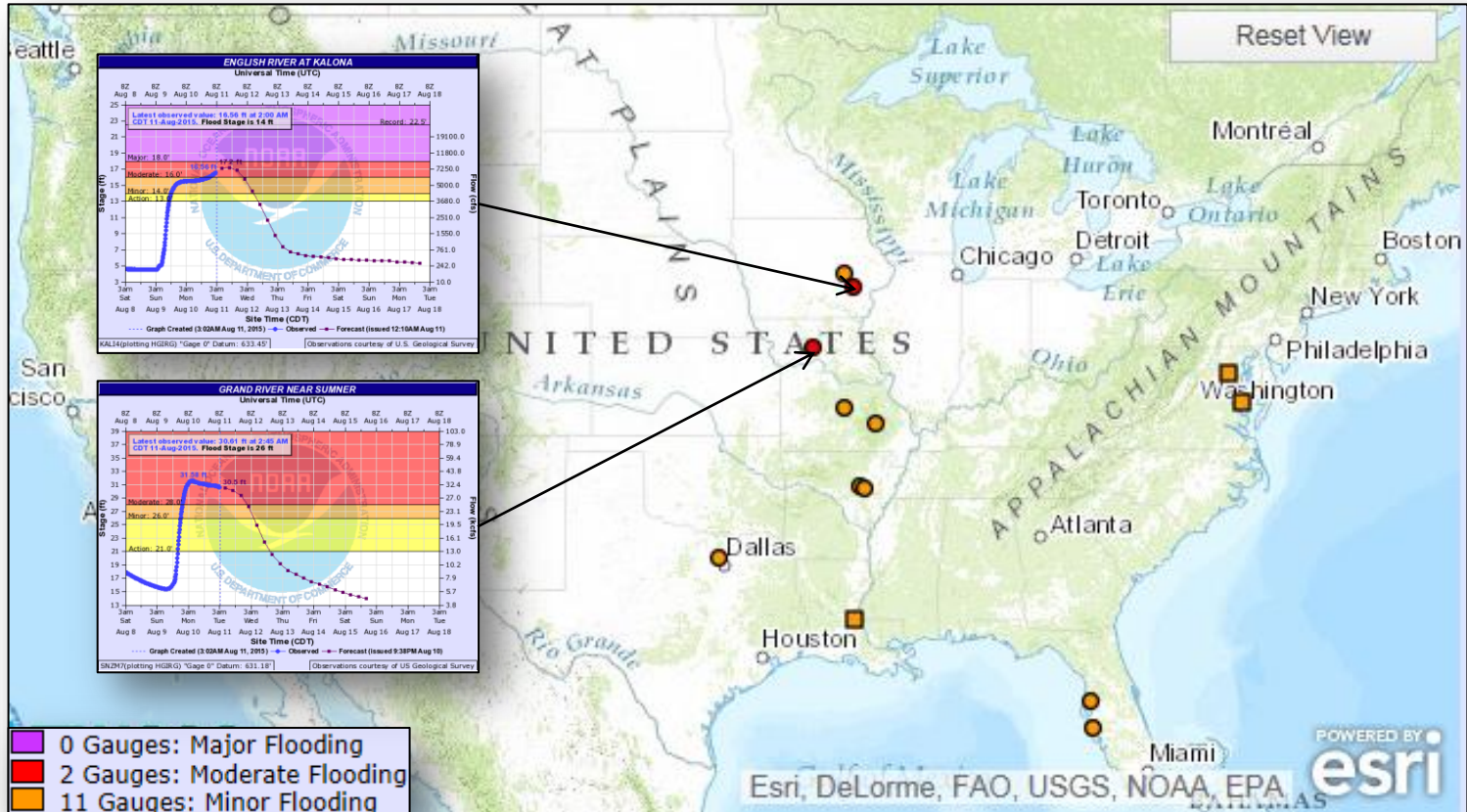


Day 2

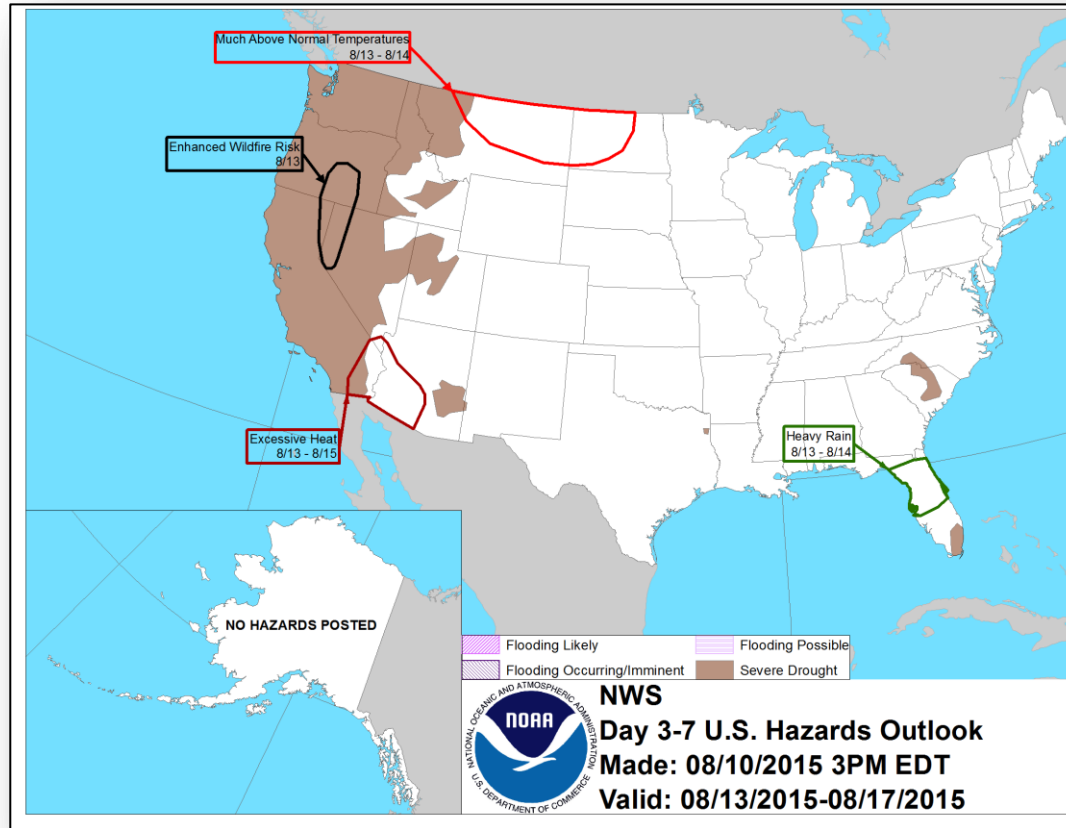


Day 3

River Forecast

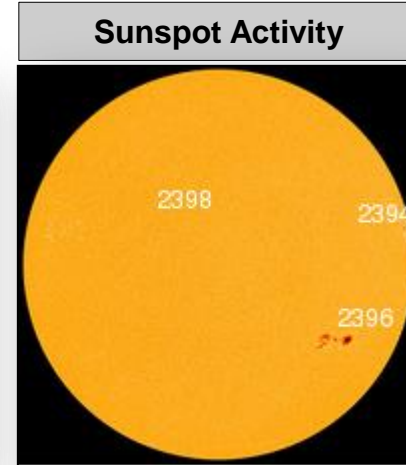
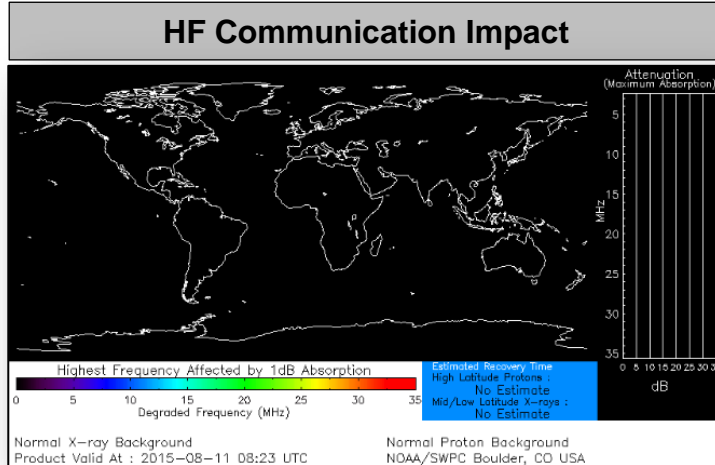


Hazard Outlook, August 13 – 17

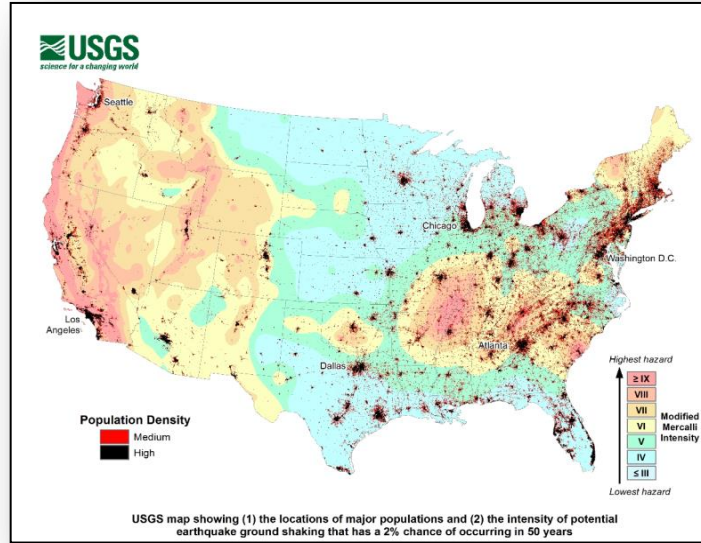


Space Weather

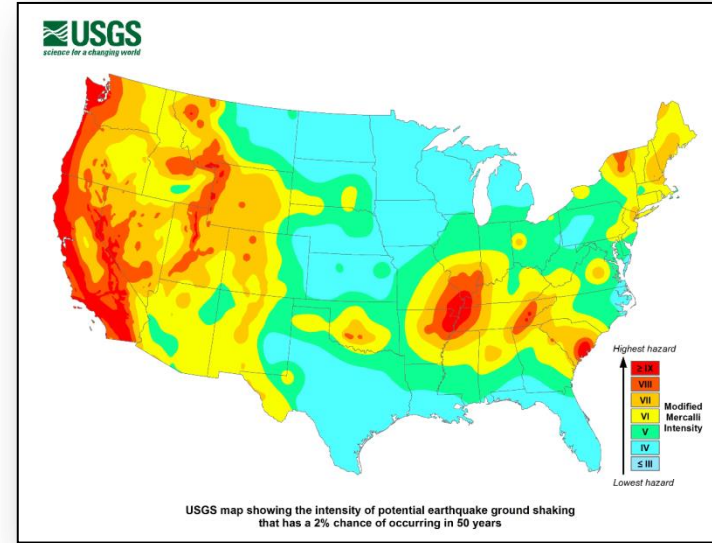
	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



Earthquake Population Exposure



USGS map showing (1) the locations of major populations and (2) the intensity of potential earthquake ground shaking that has a 2% chance of occurring in 50 years.



USGS map showing the intensity of potential earthquake ground shaking that has a 2% chance of occurring in 50 years. Click image for High Resolution

- Over 143 million living in CONUS are exposed to potentially damaging earthquakes – nearly half of Americans
 - 57 million people live in areas with a moderate chance of damaging shaking; 28 million live in areas that have a high chance of damaging shaking
 - This is nearly double the previous 2006 estimate of 75 million people in 39 states
- The ten states with highest populations exposed (in descending order): CA, WA, UT, TN, OR, SC, NV, AR, MO and IL
- These new estimates are from the recently updated US National Seismic Hazard Maps

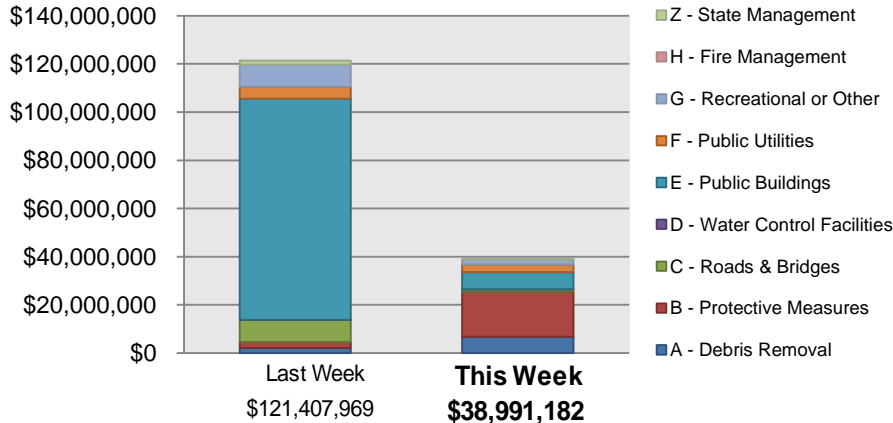
[Source USGS article](#)

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 8/10/2015 at 1400 EDT										
PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	33	83	23	4	42	23	19	0	3	230
Federal Share Obligated	\$6,712,777	\$18,776,149	\$984,051	\$98,713	\$6,967,454	\$3,173,271	\$2,017,388	\$0	\$261,381	\$38,991,182

Public Assistance Obligated per Category In the Past 2 Weeks – 7/27/2015 through 8/10/2015



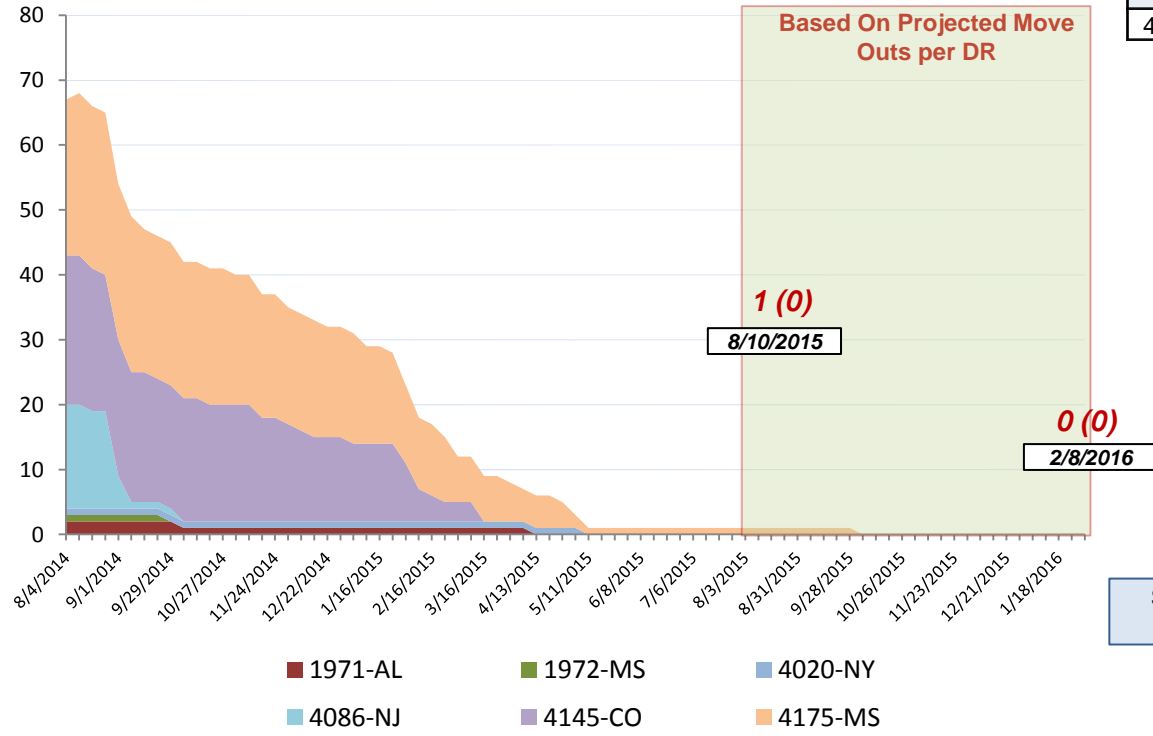
PA Highlights

- On 8/4 a Category B grant for over \$13 million was obligated to the New York Office of Management and Budget, for the Hotel Essential Sheltering Program (HESP) implemented as a result of DR-4085, Hurricane Sandy

Direct Housing



**Total Households in FEMA Direct Housing per State
Past Year per Week, 8/4/2014 – 8/10/2015, Projected to 2/8/2016
There is currently 1 Household Occupying 1 Temporary Unit**



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	10/30/2015	1 (0)



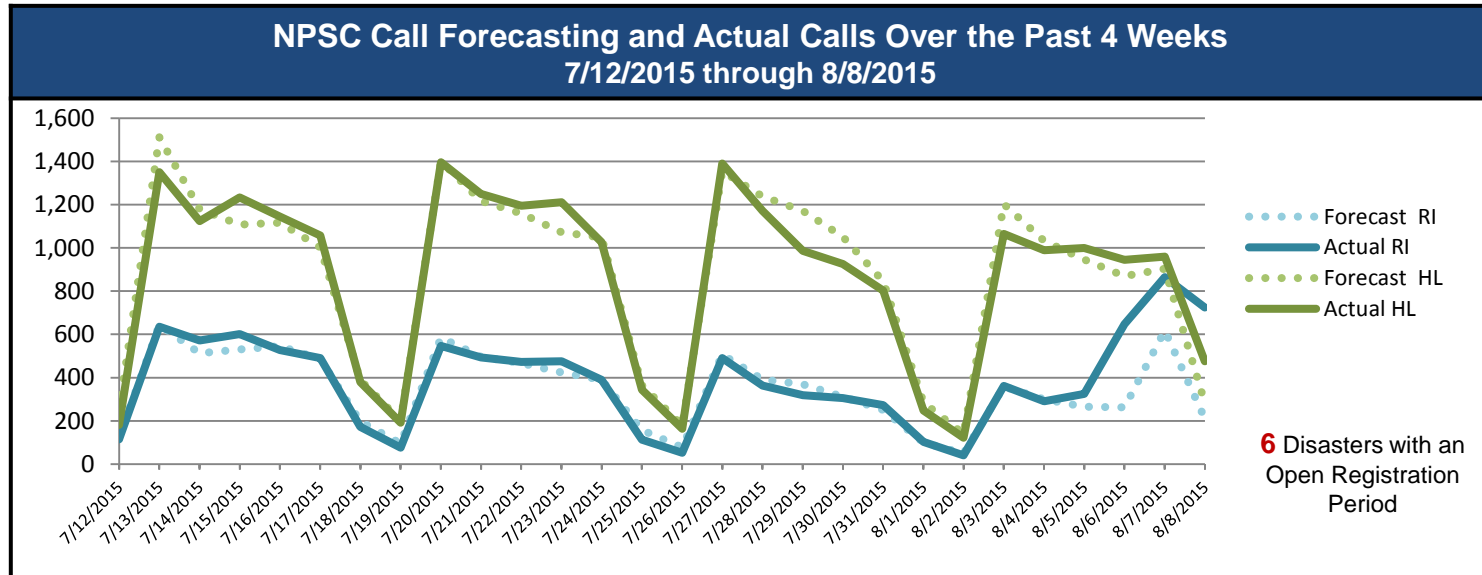
States with Currently Occupied Units

NPSC Activity



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NPSC Call Activity in the Past Week				
8/2/2015 through 8/8/2015				
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Delay Time
Registration Intake	1,952	2,633	:39	5:29
Helpline	5,376	5,327	:15	20:36
All Calls	7,328	7,960	:23	5:29



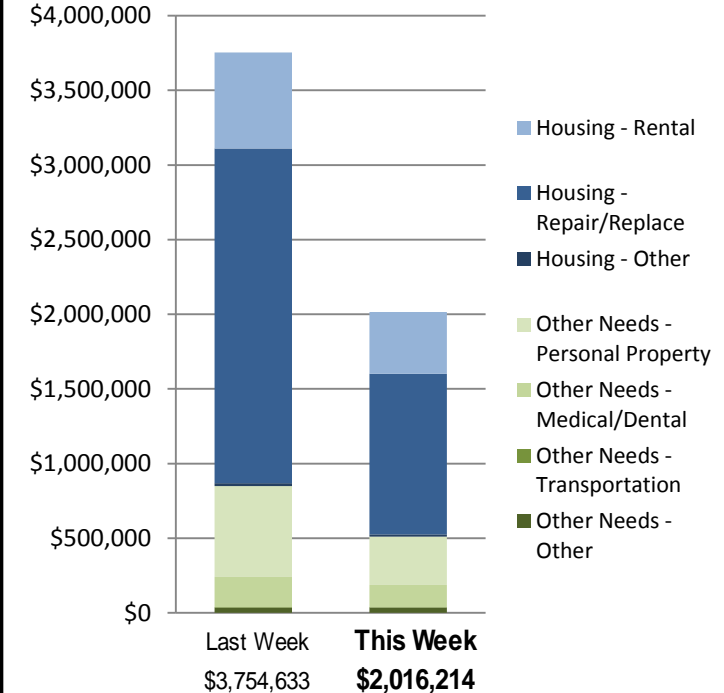
Individual Assistance Activity



Individuals and Households Program Activity as of August 10, 2015 at 0000 EST

	In Past 7 Days		Cumulative		
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
Open Registration Period	4222-OK Declared 05-26-2015 End Of Reg Period 08-26-2015				
	Housing Assistance	220	\$540,970.38	3,875	\$14,099,548.70
	Other Needs Assistance	37	\$71,327.06	1,080	\$2,262,669.54
	Total IHP	\$612,297.44		\$16,362,218.24	
	4223-TX Declared 05-29-2015 End Of Reg Period 08-27-2015				
	Housing Assistance	354	\$835,051.09	10,361	\$39,757,257.03
	Other Needs Assistance	213	\$393,533.37	4,023	\$8,227,771.13
	Total IHP	\$1,228,584.46		\$47,985,028.16	
	4226-AR Declared 06-26-2015 End Of Reg Period 08-25-2015				
	Housing Assistance	14	\$30,470.73	226	\$952,703.68
	Other Needs Assistance	2	\$3,202.33	46	\$103,025.89
	Total IHP	\$33,673.06		\$1,055,729.57	
	4227-WY Declared 07-07-2015 End Of Reg Period 09-08-2015				
Housing Assistance	9	\$12,360.97	130	\$899,513.66	
Other Needs Assistance	3	\$9,412.59	46	\$208,921.57	
Total IHP	\$21,773.56		\$1,108,435.23		
Other IHP Active	8 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	36	\$86,401.87		
	Other Needs Assistance	10	\$33,484.01		
	Total IHP	\$119,885.88			
Total IHP Approved in Past Week		\$2,016,214.40			

IHP Approved per Category In the Past 2 Weeks – 7/27/2015 through 8/9/2015



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	35	12	34%	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	Green	9	6	67%	0	0	5		
US&R	Green	28	27	96%	0	1	0	NM-TF1 (Red) – Personnel shortages	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT	Green	3	3	100%	0	0	0		<ul style="list-style-type: none"> • Green: 3 avail • Yellow: 1-2 avail • 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	4	31%	0	1	8	<p>Fully Mission Capable (Green): RI to NH/MA Aug 6 - TBD (training) Deployed (Blue): RV to RVI supporting severe weather/flooding RVI (Team 1 & 2) to TX & personnel to OK RVII supporting FEMA-4238-DR-MO RVIII (Team 1) supporting FEMA-4227-DR-WY & FEMA-4229-DR-CO RIX (Team 1 & 2) Deployed to Guam & CNMI Not Mission Capable (Red): Personnel shortages/staff adjustments RIV (Team 3)</p>	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i></p>
MCOV	Yellow	60	38	63%	0	9	13	13 units in TX	<ul style="list-style-type: none"> • Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Activated	Enhanced Watch (night shift only)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	Region IX RRCC Level III (3:00 pm - 11:00 pm EDT) Region VIII RRCC at Enhanced Watch	
RWCs/MOCs		10	10	100%	0	0	Not Activated		



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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.