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 22, 2017 8:30 a.m. EDT

Significant Activity – August 21-22



Significant Events: None

Tropical Activity:

- Atlantic Disturbance 1 High (90%); Disturbance 2 Low (30%)
- Eastern Pacific Hurricane Kenneth
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms possible Tennessee Valley to the Northeast
- Flash Flooding possible Southern Plains, Lower Mississippi Valley, Ohio Valley to the Northeast
- Isolated Dry Thunderstorms OR, CA, & NV
- Space weather:
 - Past 24 hours: Moderate; Geomagnetic storms reaching G2 occurred
 - Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: Amendment No. 1 to FEMA-4325-DR-NE

Tropical Outlook – Atlantic

FEMA

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

- Associated with the remnants of Harvey; Located over the Yucatan Peninsula and adjacent waters
- Forecast to move over the Bay of Campeche tonight
- Formation chance through 48 hours: High (70%)
- Formation chance through next 5 days: High (90%)

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

- Located near northwestern Bahamas
- Moving WNW
- Any development during the next few days should be slow
- Environmental conditions could become a little more conducive for development by the weekend
- Formation chance through 48 hours: Low (10%)
- Formation chance through next 5 days: Medium (30%)

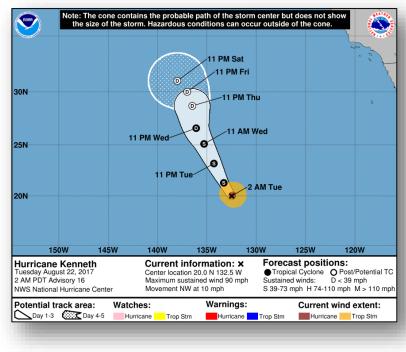


Tropical Outlook – Eastern Pacific



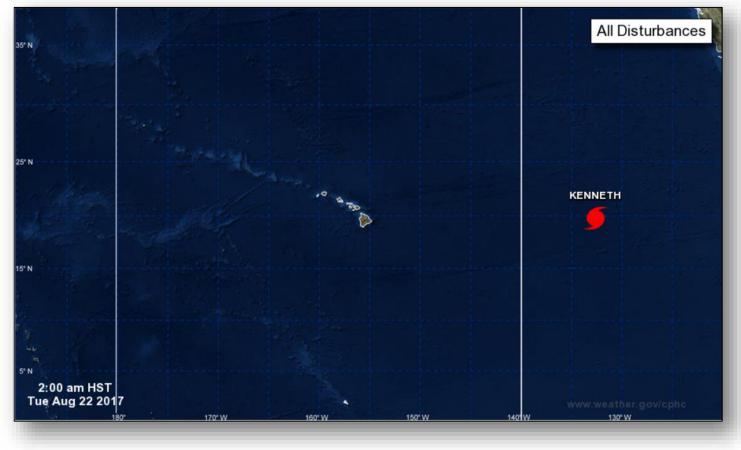
Hurricane Kenneth (Advisory #16, as of 5:00 a.m. EDT)

- Located 1,465 miles W of the southern tip of Baja California, Mexico
- Moving NW at 10 mph
- Additional rapid weakening is forecast for during next 48 hours; expected to become a tropical storm later today
- Maximum sustained winds decreased to 90 mph
- No coastal watches or warnings in effect



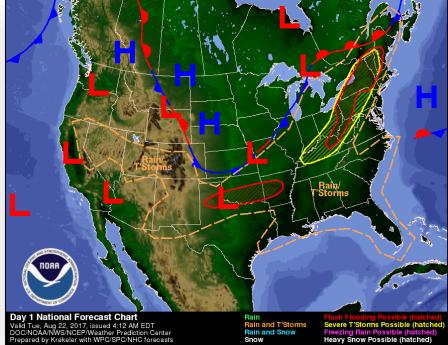
Tropical Outlook – Central Pacific

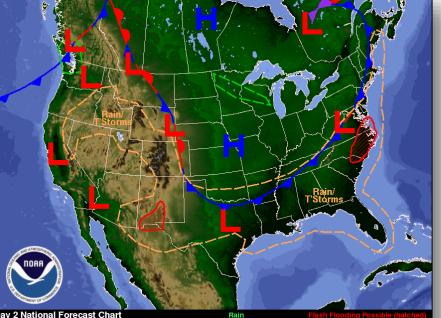




National Weather Forecast







Day 2 National Forecast Chart Valid Wed, Aug 23, 2017, issued 4:20 AM EDT Tue, Aug 22, 2017 DOC/NOA/NWS/NCEP/Weather Prediction Center Prepared by Krekeler with WPC/SPC/NHC forecasts

Rain Rain and T'Storms **Rain and Snow** Snow

Severe T'Storms Possible (hatche Freezing Rain Possible (hatched) Heavy Snow Possible (hatched)

Tomorrow

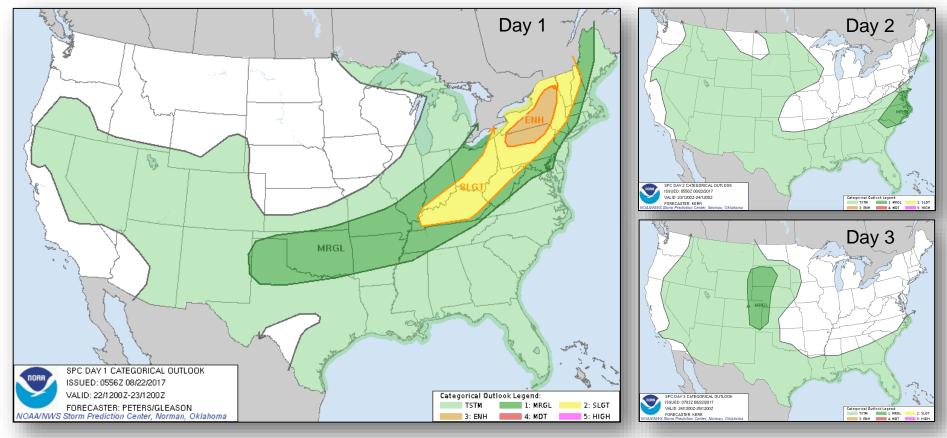
Severe T'Storms Possible (hatche Freezing Rain Possible (hatched) Heavy Snow Possible (hatched)

Today

Snow

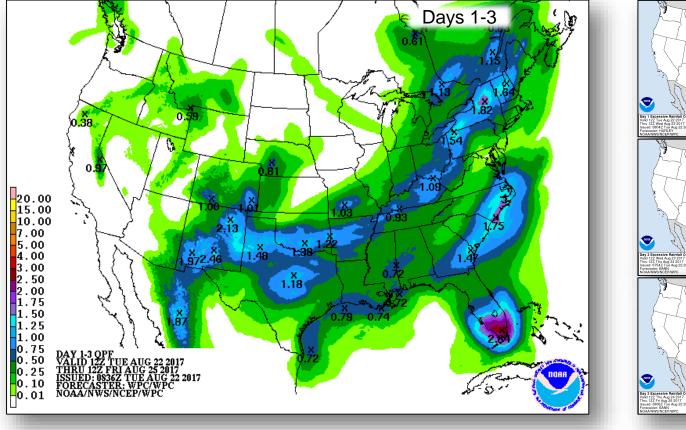
Severe Weather Outlook – Days 1-3

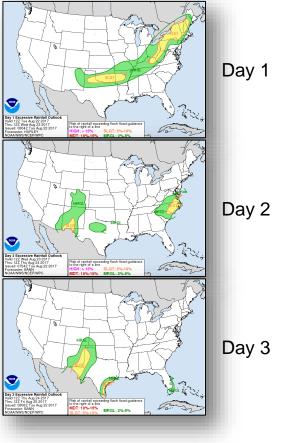




Precipitation Forecast

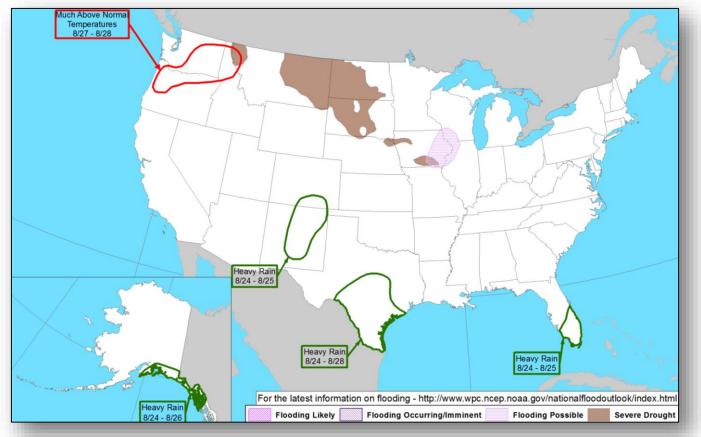






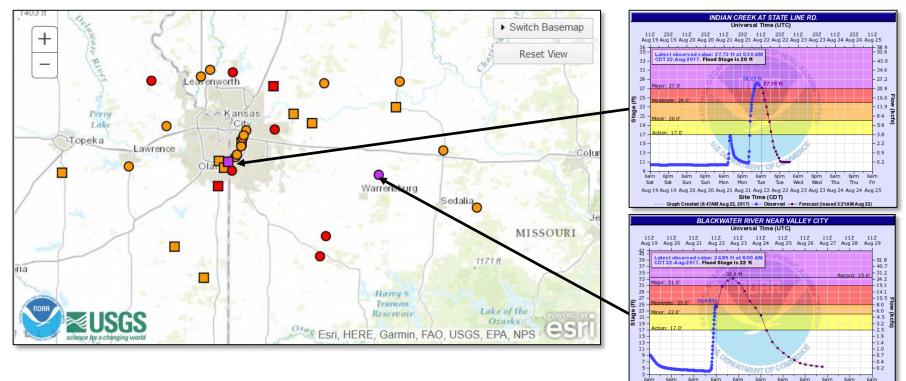
Hazards Outlook – Aug 24-28





River Flood Gauges





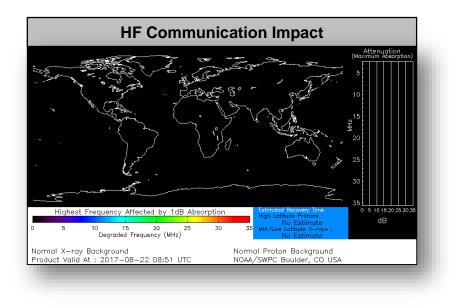
Sat Sun Mon Tue Wed Thu Fri Sat Sun Mon Tue

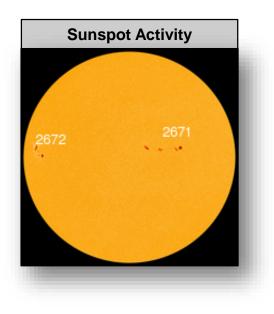
Aug 19 Aug 20 Aug 21 Aug 22 Aug 23 Aug 24 Aug 25 Aug 26 Aug 27 Aug 28 Aug 29 Site Time (CDT) ---- Graph Created (& 47AM Aug 22, 2017) → Observed → Forecast (issued 4:52AM Aug 22)

Space Weather



	Space Weather Activity	Geomagnetic Storms Solar Radiation		Radio Blackouts				
Past 24 Hours	Moderate	G2	None	None				
Next 24 Hours	Next 24 Hours None None None							
For further information on NOAA Space Weather Scales refer to <u>http://www.swpc.noaa.gov/noaa-scales-explanation</u>								





Wildfire Summary



Fire Name	FMAG #	Acres	Percent	Evacuations		Structures		Fatalities
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries
				Oregon (2)				
Milli (Deschutes)	5196-FM-OR August 17,2017	10,496	23%	Mandatory (600)	2,354 homes	0	0	0/0
Chetco Bar (Curry)	5198-FM-OR August 20,2017	91,551	0%	Mandatory	3,418 (3,368 homes)	0	3 (2 homes)	0/0
				Montana (1)				
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	31,459	11%	Mandatory & Voluntary (2,649)	774 homes	2	2	1/3

Joint Preliminary Damage Assessments



Pagion	State /	Event		Number o	f Counties	Start – End
Region	Location	Evenit	IA/PA	Requested	Completed	Start – Enu
1	NY	Severe Storms	IA	0	0	N/A
		June 30, 2017 and continuing	PA	15	13	Aug 8 – TBD
V	IL	Severe Storms and Flooding		4	3	Aug 18 – TBD
V		July 19-23, 2017	PA	0	0	N/A
VII	KS	Severe Storms and Flooding	IA	0	0	N/A
VII	NO	July 22-27, 2017		2	0	Aug 18 – TBD
VIII		ND Severe Summer Storm, High Winds, and Rain July 20-21, 2017		0	0	N/A
VIII	שאו			3	0	Aug 21 – TBD

Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
5	Date Requested	0	0
NY – DR (Expedited) DR Flooding	July 6, 2017		
ID – DR Flooding and Landslides	July 19, 2017		
ID – DR Flooding	July 20, 2017		
ND – DR Drought	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	August 10, 2017		

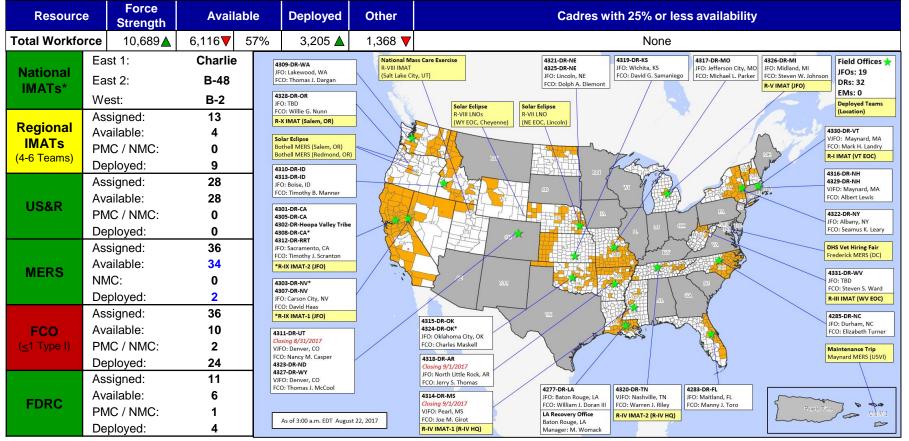
Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4325-DR-NE	August 21, 2017	Adds 1 county for Public Assistance

Readiness – Deployable Teams and Assets





*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

MERS Availability Summary



MERS Operations Center	Personnel Availability	Pacing Item Availability	Teams Deployed
Bothell, WA	85%	100%	1
Denton, TX	100%	75%	0
Denver, CO	96%	100%	0
Frederick, MD	77%	94%	1
Maynard, MA	100%	90%	0
Thomasville, GA	100%	100%	0
Overall MERS Availability	93%	93%	94%

Legend:	> 66%				
	66% - 33%				
	< 33%				
As of:	August 21, 2017				

FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Blue Team – August Primary
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Activated	R-X	Steady State		Returned to Normal Operations
RRCCs		10	Activated	R-VII R-X	Not Activated		Returned to Normal Operations

Back-up Regions (August 21-28): II, VI and VII

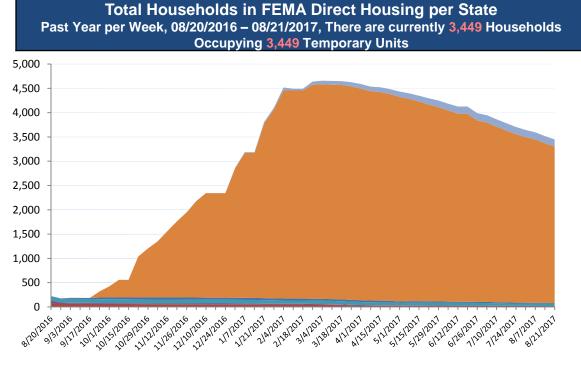
Public Assistance Grant Program



1	and 50										
	PA Project Worksheets Obligated in past week, as of 08/21/17 at 1500 EDT										
				in		08/21/17 at 150	0 EDT				
	Emergene	cy 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	72	65	74	11	61	19	28	0	9	339	
Federal Share Obligated	\$15,996,337	\$7,448,439	\$5,656,138	\$55,908,961	\$5,065,719	\$1,492,627	\$418,573	\$0	\$3,688,555	\$95,675,349	
I	Public Assis	stance Obli Veeks – 08/07/2	gated per (2017 through 0	Category 08/21/2017				PA Highli	ghts		
\$120,000,000				Z - State Mar	nagement						
\$100,000,000				H - Fire Mana	agement						
\$80,000,000				G - Recreatio							
\$60,000,000	-			F - Public Uti E - Public Bui							
\$40,000,000				D - Water Co	-						
\$20,000,000	\$20,000,000 C - Roads & Bridges										
\$0				B - Protective	e Measures						
Ų.	Last Week \$70,577,200	This V \$95,67		A - Debris Re	moval						

Direct Housing





DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4240-CA	9/22/2015	3/22/2017	18 (0)
4263-LA	3/13/2016	9/13/2017	1 (0)
4266-TX	3/19/2016	9/19/2017	47 (0)
4273-WV	6/25/2016	12/26/2017	16 (-1)
4277-LA	8/14/2016	2/14/2018	3222 (-62)
4285-NC	10/10/2016	4/10/2018	145 (-2)



■ 4240-CA ■ 4263-LA ■ 4266-TX ■ 4273-WV ■ 4277-LA ■ 4285-NC

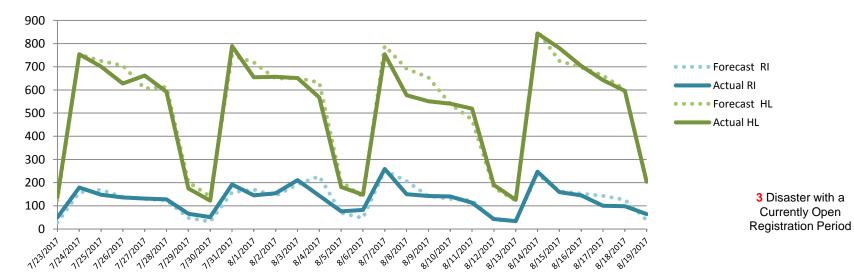
States with Currently Occupied Units

NPSC Activity



NPSC Call Activity in the Past Week 8/13/2017 through 8/19/2017										
Call Type Projected Calls Actual Calls Average Speed of Answer Maximum Delay Tir										
Registration Intake:	894	847	:13	5:15						
Helpline:	3,860	3,896	:12	1:38						
Combined:	4,754	4,743	:12	5:15						
NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks										

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 07/23/2017 through 08/19/2017



Individual Assistance Activity



	Individuals	and Households F	Program Activity As	s Of: 8/21/17		IHP Approved per Category in the Past					n the Past
		In Past	7 Days	Cumu	lative	2 Weeks – 08/07/2017 thre					
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	\$2,500,000					
	431	7-MO Declared 06-02-20	017 End Of Reg Period	08-14-2017							
	Housing Assistance	51	\$167,346.28	1,810	\$10,050,750.64						
	Other Needs Assistance	13	\$24,880.09	685	\$2,168,867.47						
	Total IHP	\$192,2	26.37	\$12,219	,618.11						Housing - Rental
	Average IHP			\$6,2	209	\$2,000,000					
	Total Max Grants			7	3						
	431	8-AR Declared 06-15-20	017 End Of Reg Period	08-14-2017							Housing -
	Housing Assistance	17	\$50,573.46	794	\$3,080,209.27						Repair/Replace
	Other Needs Assistance	4	\$8,455.41	374	\$774,267.95						
3	Total IHP	\$59,02	28.87	\$3,854,	477.22	\$1,500,000					Housing - Other
	Average IHP			\$4,2	278	\$1,500,000					
	Total Max Grants			1	1						
nelfi			17 End Of Reg Period								Other Needs -
	Housing Assistance	331	\$969,523.75	891	\$2,937,681.68						Personal Property
ohei	Other Needs Assistance	108	\$115,612.48	302	\$322,068.79						
	Total IHP	\$1,085,	136.23	\$3,259,		\$1,000,000 -					Other Needs -
	Average IHP			\$3,4	449						Medical/Dental
	Total Max Grants			1	1						
			017 End Of Reg Period		A 10 B 10 1						Other Needs -
	Housing Assistance	7	\$45,584.40	7	\$45,584.40						Transportation
	Other Needs Assistance	4	\$1,922.83	4	\$1,922.83	\$500,000					
	Total IHP Average IHP	\$47,5)7.23	\$47,5							Other Needs - Other
	Total Max Grants										
>	15 Declarations IHP Program	nmatically Open - Closed F	Pagistration *	L. L	,						
ž	Housing Assistance	168	\$524,695.93								
	Other Needs Assistance	32	\$76,611.22			\$0 _					
	Total IHP					₹0 -					-
	.ournn	\$001,0						Last Weel	k This V	Veek	
	Total IHP Approved in Past Week	\$1,985.	205 95					\$2,353,99	5 \$1,98	5,206	





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.