

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, May 12, 2015

8:30 a.m. EDT



Significant Activity: May 11 - 12

Significant Events: Severe weather – Plains (FINAL)

Tropical Activity:

- Western Pacific: Tropical Storm Dolphin

Earthquake Activity: M7.3 – Nepal

Significant Weather:

- Flash flooding possible – Southern Plains
- Rain & thunderstorms – Southwest to Southeast; Northern Plains; Mid-Atlantic
- Rain & snow – Northern Intermountain/Central Great Basin; Central Rockies
- Red Flag Warnings: MA
- Critical/Elevated Fire Weather: none
- Space Weather: past 24 hours – none; next 24 hours – minor, G1 geomagnetic storms likely

Declaration Activity: Major Disaster Request - WV

FEMA Readiness: FEMA Region VI RRCC at Level III

Severe Weather –Plains (Final)



May 6-10

- Severe storms generated large hail, strong wind and possible tornadoes across the Plains
- Total of 135 possible tornadoes, 422 large hail or strong wind reports
- Isolated property damage, injuries and/or unconfirmed fatalities in OK, AR, TX, NE, IA, KS & SD
- NWS and local storm damage surveys continue

Texas (May 10)

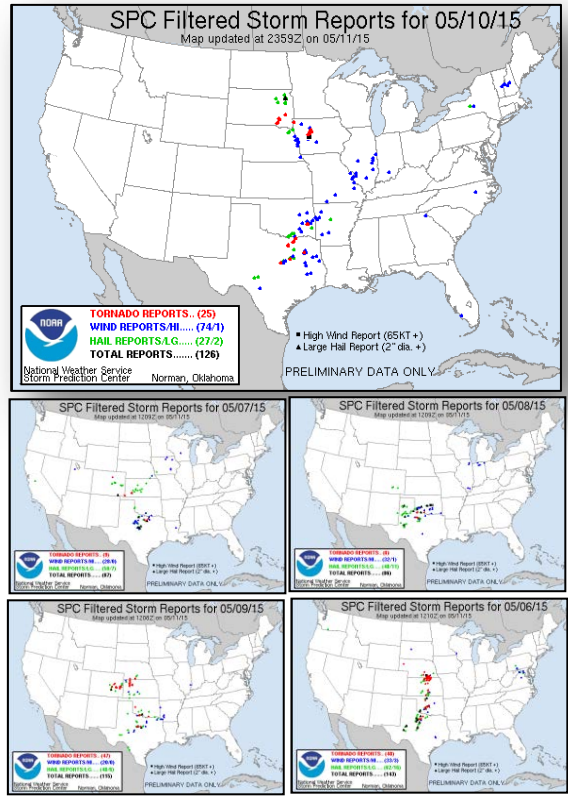
- ▲ Possible tornado in city of Van (pop. 2,600) in Van Zandt County
- ▲ 2 confirmed fatalities in Van Zandt county (6 statewide); 30 homes and 1 school damaged

State Impacts/Response

- ▲ TX & SD EOCs partially activated; all other EOCs are monitoring or at Normal Ops
- ▲ AR, TX, OK, NE & IA Governors issued state disaster proclamations

FEMA Response

- FEMA Region VI RRCC at Level III (dayshift only)
 - 2 LNOs deployed to OK EOC **have demobilized**; 2 LNOs deployed to TX EOC
 - **IMAT returned from OK EOC**; ISB Team identified & on Alert
 - PDA Teams on standby for OK
- FEMA Region VII at Watch/Steady State
 - ▲ LNO demobilized from NE EOC
 - RRCC, Regional IMAT & State LNOs on alert
- NWC remains at Watch/Steady State; NRCC activated (SoCal Earthquake Exercise)
- No requests for FEMA assistance



Earthquake – Nepal

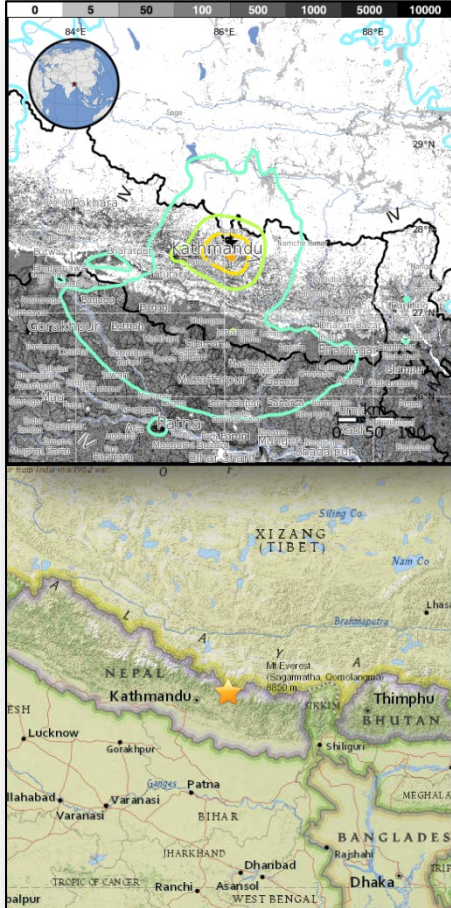


M7.3 – Nepal

- Occurred 3:05 am EDT on May 12, 2015
- 47 miles E of Kathmandu, Nepal; 90 miles ESE of April 25 M7.8 earthquake
- Depth of 9.3 miles
- Orange PAGER alert issued indicating significant casualties likely, disaster potentially widespread
- Level VIII on Modified Mercalli Intensity scale: 67k residents exposed to severe shaking
- Unconfirmed media reports of 4 fatalities, unknown number of injuries and buildings destroyed/damaged
- 3 major landslides reported; at least 12 injuries

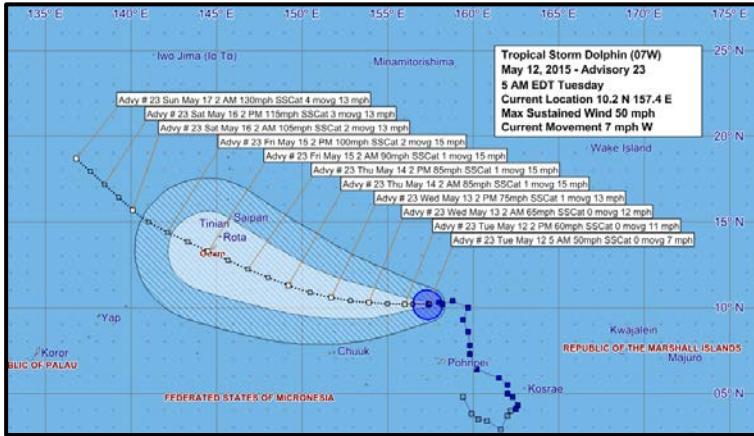
Response:

- U.S. Embassy Kathmandu conducting personnel accountability
- USA1 & USA2 US&R personnel accounted for and unharmed



Estimated Population Exposed to Earthquake Shaking										
ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	26k*	95,415k*	60,510k	3,886k	304k	67k	0	0	
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+	
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

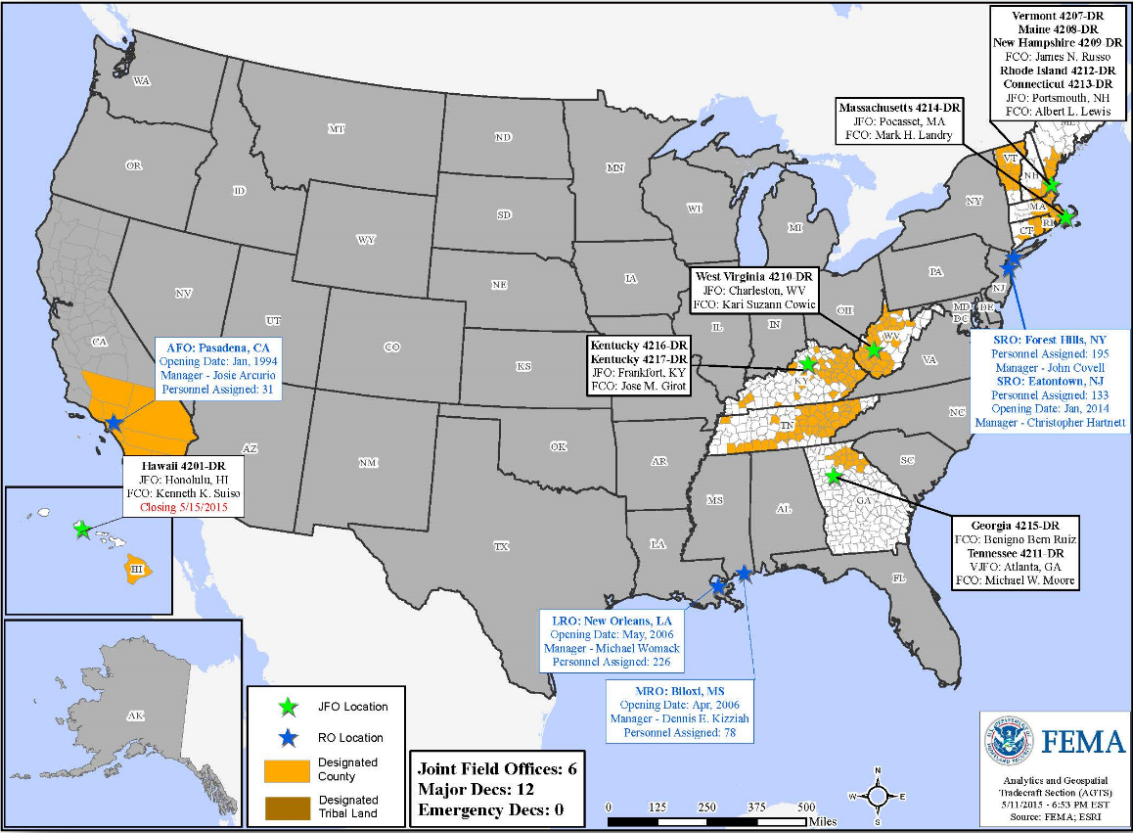
Tropical Storm Dolphin – Western Pacific



Tropical Storm Dolphin (Advisory #23 as of 5:00 a.m. EDT)

- Located 230 miles N of Pohnpei, 915 miles ESE of Guam
- Moving west at 3 mph; this general motion expected to continue through Tues before moving WNW
- Will be S or close to Guam on Thurs
- Maximum sustained winds 55 mph
- Expected to intensify next few days, forecast to become a typhoon Wed
- Tropical Storm Watch in effect for Fananu in Chuuk state
- Typhoon Watch for the Marianas possible later today
- Per the WFO Guam Heavy Weather Brief (based on Advisory 21)
 - 14-20 ft surf; 6-12 inches of rainfall
 - 2-4 ft of inundation along some SE facing areas
- FEMA Response
 - Region IX RRCC at Level III, 24/7
 - Region IX RWC at Enhanced Watch, 24/7
 - Region IX IMAT deployed to Guam
 - LNOs deployed to Guam and CMNI
 - Logistics ISBs activated and teams deployed to GU, HI & CA

Open Field Offices as of May 12



Disaster Requests & Declarations



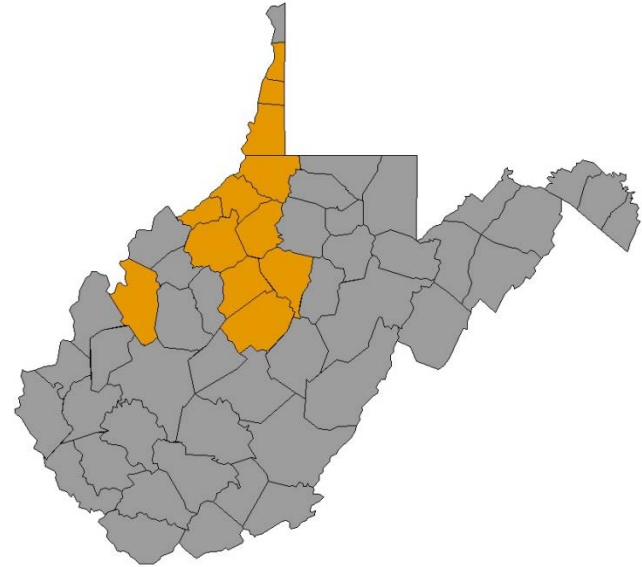
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
KY – DR Severe Winter Storm, Snowstorm, Flooding, Landslides & Mudslides	April 27, 2015		
WV – DR Severe Storms, Flooding, Landslides & Mudslides (April 3-5)	April 30, 2015		
WV – DR Severe Storms, Flooding, Landslides & Mudslides (April 8-11)	May 7, 2015		

Major Disaster Declaration Request – WV



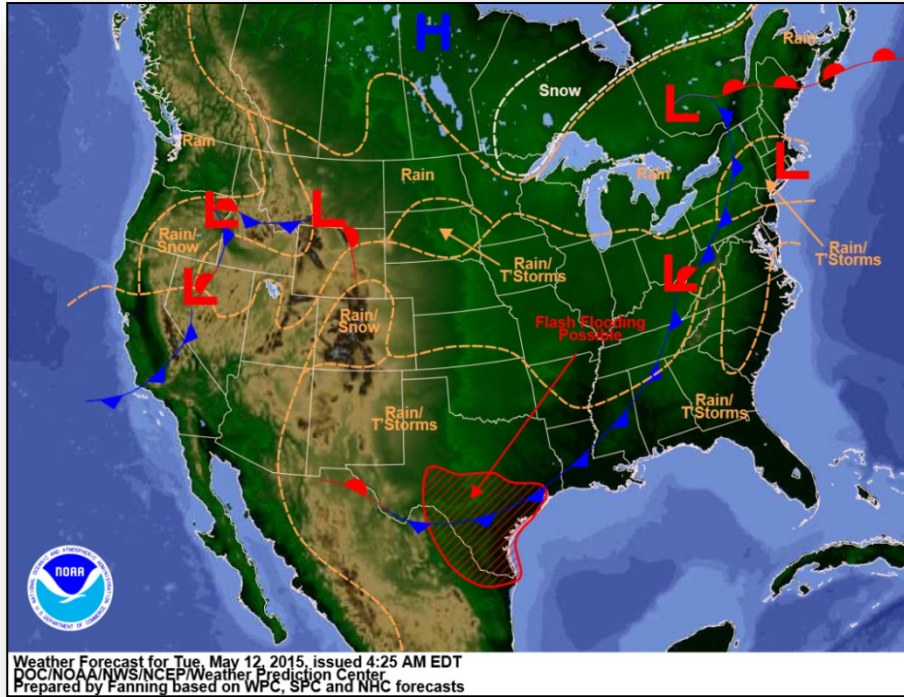
May 7, 2015

- Request for Major Disaster Declaration for State of West Virginia
- For severe storms, flooding, landslides and mudslides that occurred April 8-11, 2015
- Requesting:
 - Public Assistance for 12 counties
 - Hazard Mitigation statewide

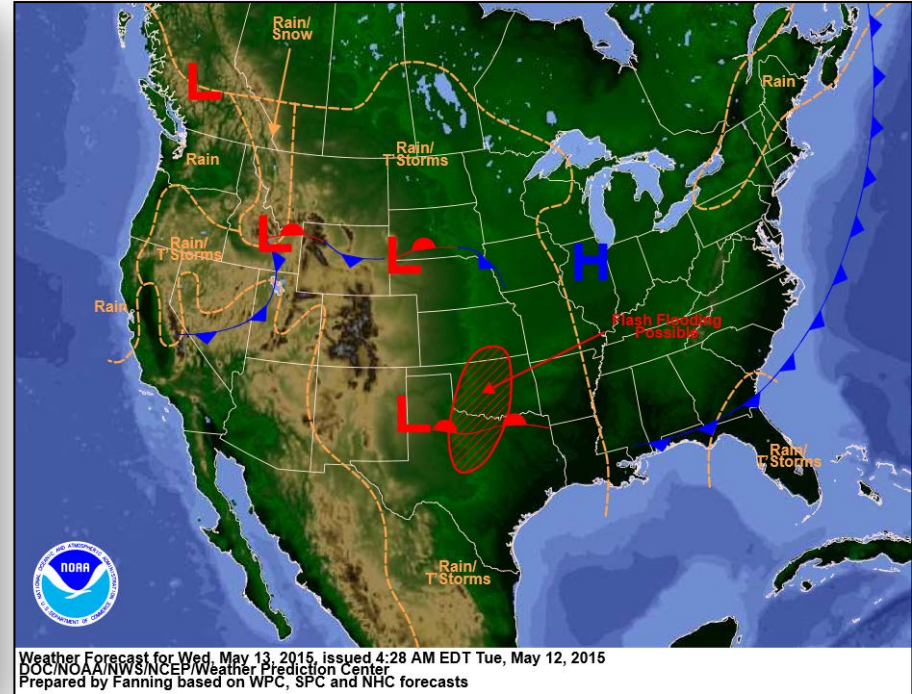


■ Requested PA counties

National Weather Forecast

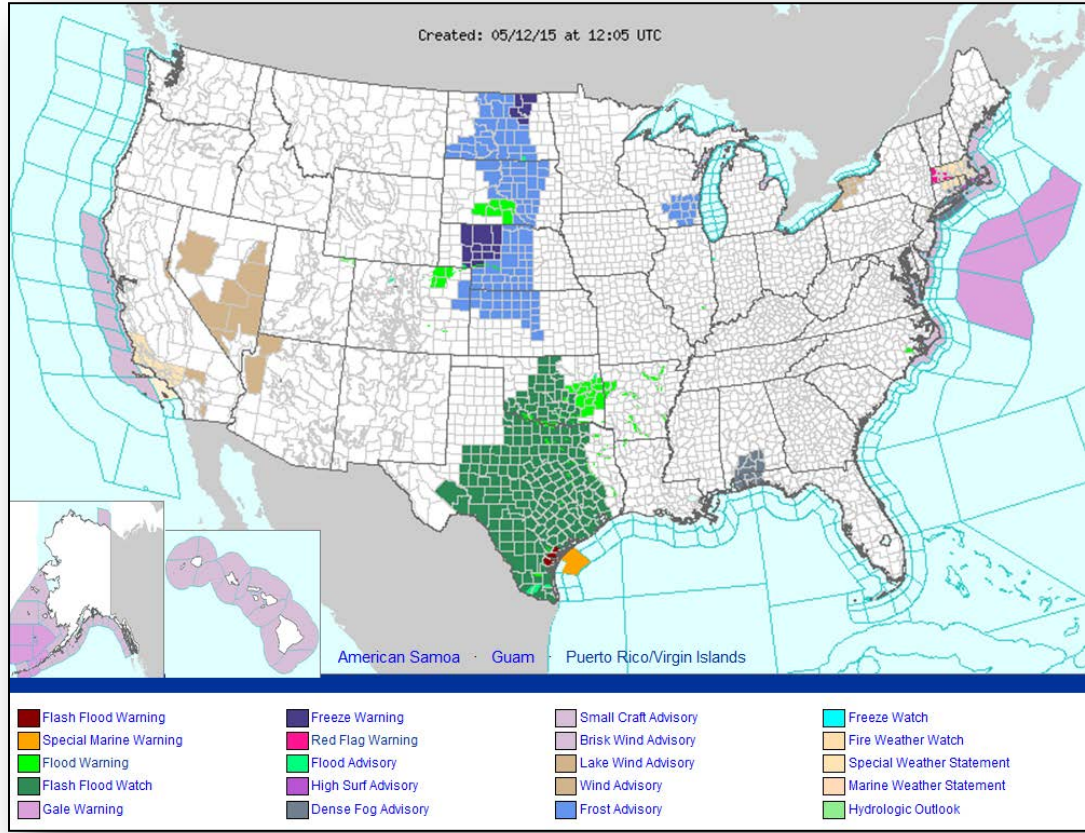


Today

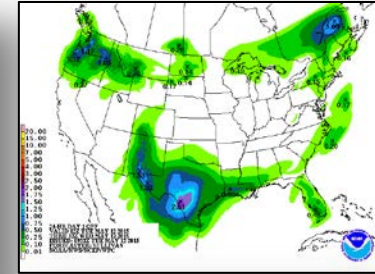
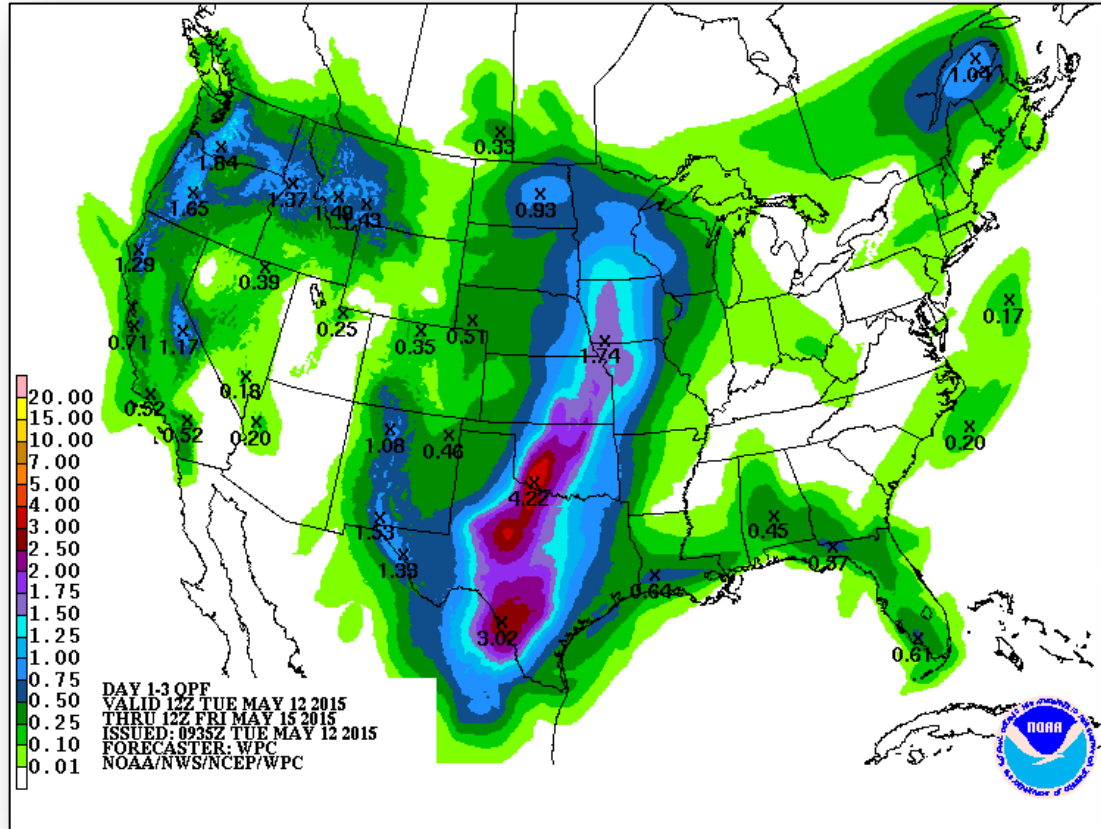


Tomorrow

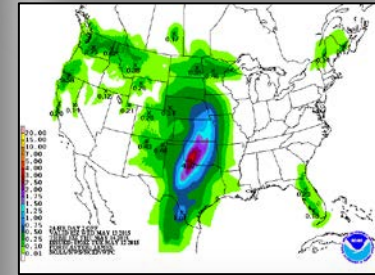
Active Watches/Warnings



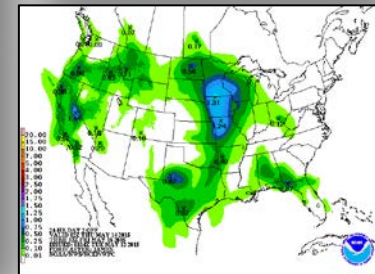
Precipitation Forecast, 1-3 Day



Day 1

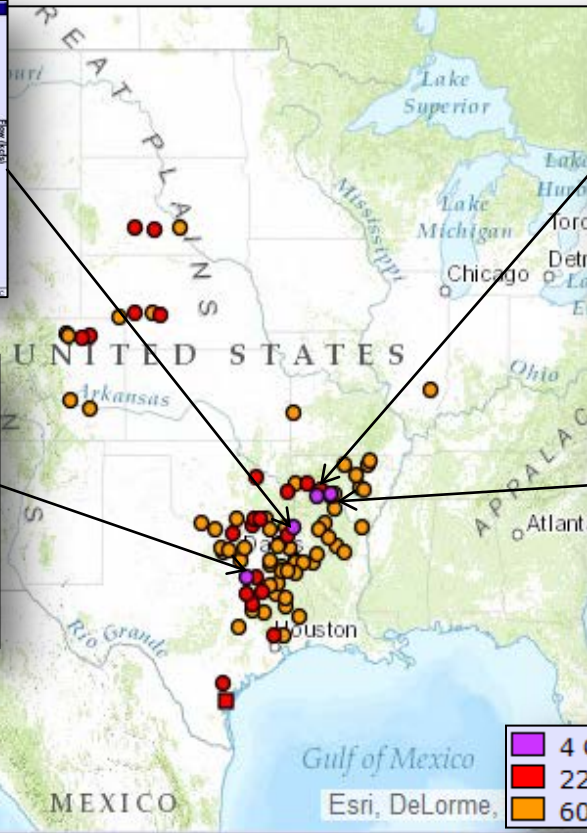
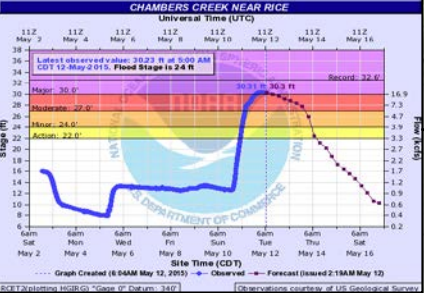
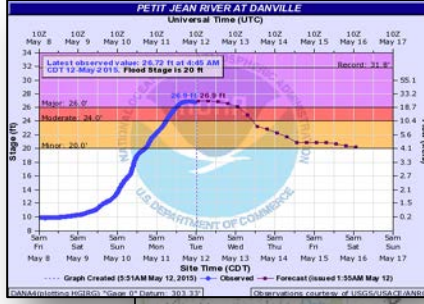


Day 2



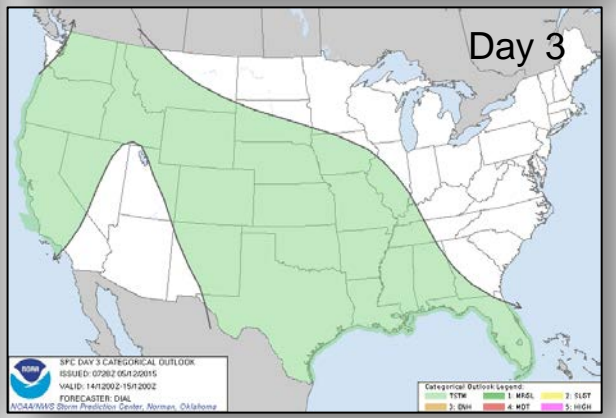
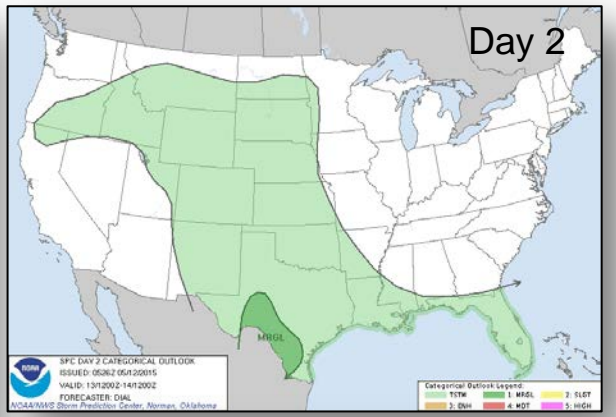
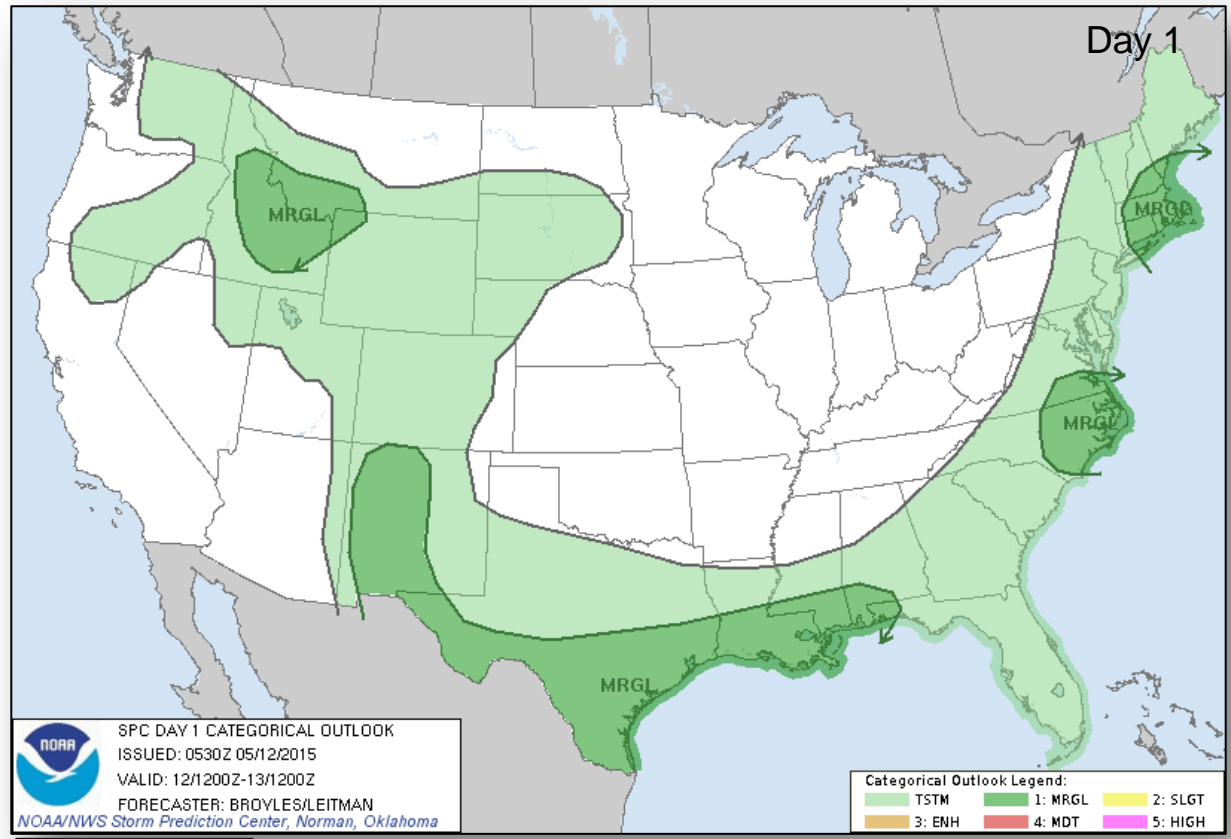
Day 3

River Forecast



- 4 Gauges: Major Flooding
- 22 Gauges: Moderate Flooding
- 60 Gauges: Minor Flooding

Severe Weather Outlook, Days 1-3



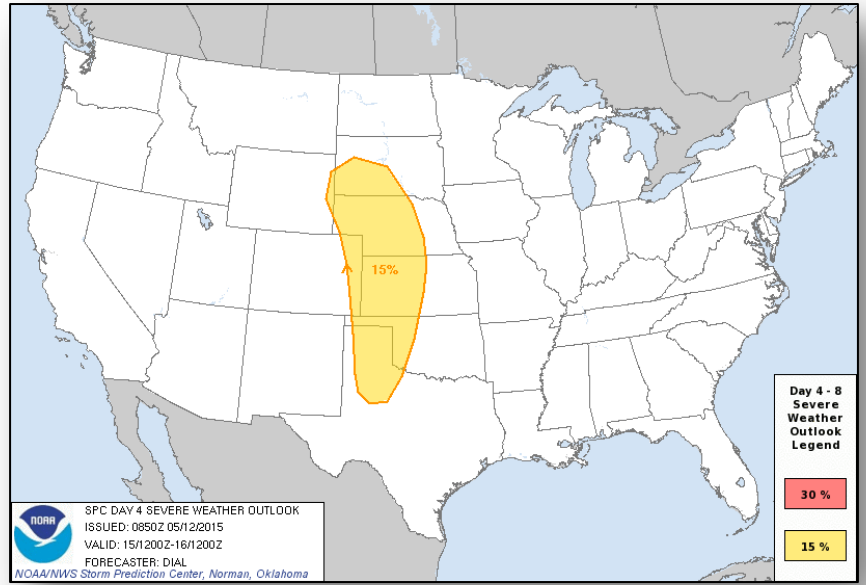
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

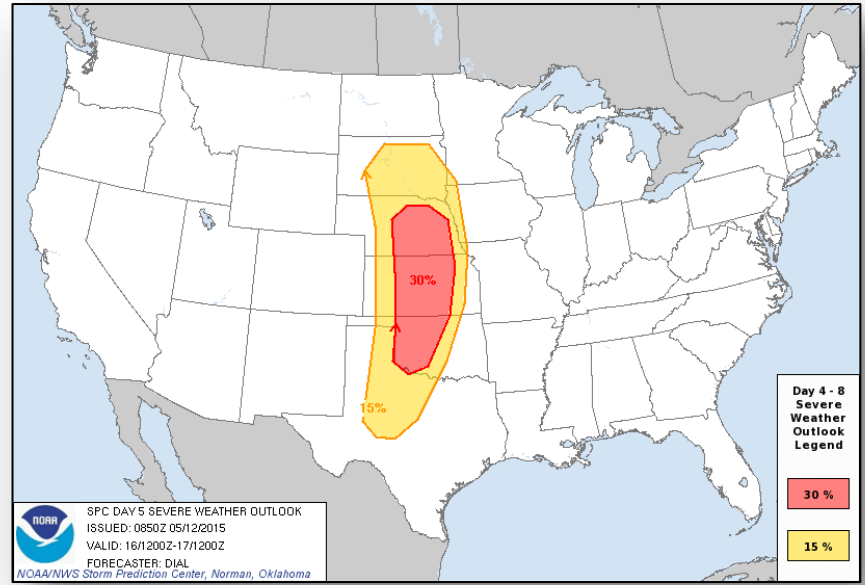
Severe Weather Outlook, Days 4-5



Day 4



Day 5

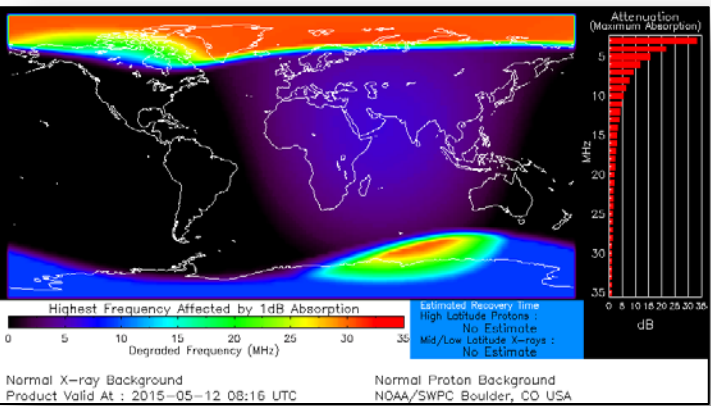


Space Weather

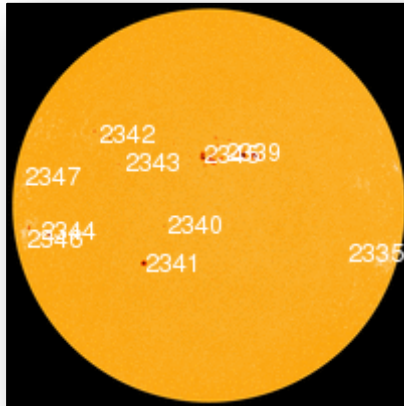


None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	Minor
• Geomagnetic Storms	None	None	G1
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None

HF Communication Impact



Sunspot Activity



FEMA Readiness – Deployable Teams /Assets



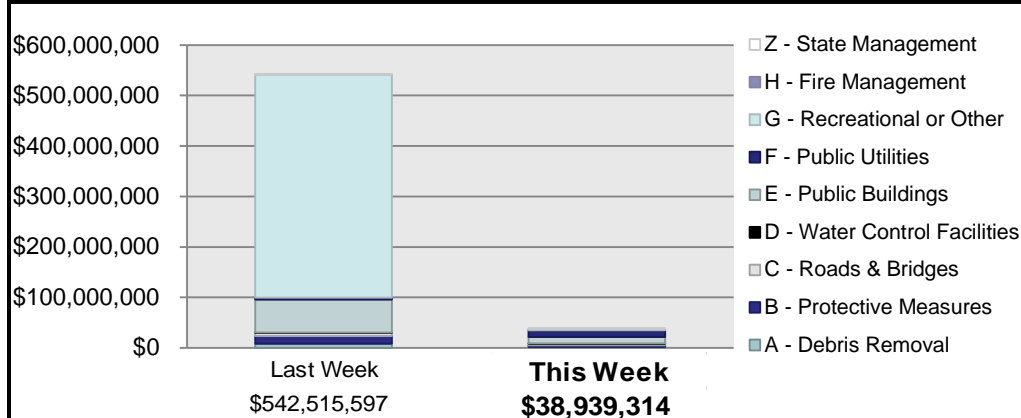
Deployable Teams/Assets																									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion																
FCO	Green	37	17	46%	0	1	19		OFDC Readiness: <table border="1"> <tr> <td>FCO</td> <td>Green</td> <td>Yellow</td> <td>Red</td> </tr> <tr> <td>Type 1</td> <td>3+</td> <td>2</td> <td>1</td> </tr> <tr> <td>Type 2</td> <td>4+</td> <td>3</td> <td>2</td> </tr> <tr> <td>Type 3</td> <td>4</td> <td>3</td> <td>2</td> </tr> </table> FDRC 3 2 1	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4	3	2
FCO	Green	Yellow	Red																						
Type 1	3+	2	1																						
Type 2	4+	3	2																						
Type 3	4	3	2																						
FDRC	Green	9	9	100%	0	0	0																		
US&R	Green	28	24	86%	3	1	0	<ul style="list-style-type: none"> NM-TF1 (Red) – Personnel shortages VA-TF1 & CA-TF2 (Yellow) – Deployed (Type 3 capability remains in U.S.) TN-TF1 (Yellow) on Alert for Severe Storms 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed 																
National IMAT	Yellow	3	2	67%	0	0	1	IMAT West – deployed to CA (SoCal Earthquake Exercise)	<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	Green	13	6	46%	0	3	4	Region III (Blue) – Deployed to WV Region VI (Blue) – Deployed to OK Region IX (Blue) – Deployed to Guam Region X (Blue) – Deployed to CA (SoCal EQ EX) Not Mission Capable (NMC) •Regions IV-3, VI-3 & IX-1	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement																
MCOV	Green	60	56	93%	0	4	0		<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95% 																

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 5/11/2015 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	11	16	25	1	45	11	8	0	10	127
Federal Share Obligated	\$2,198,447.98	\$2,956,201.61	\$3,174,522.50	\$301,981.14	\$13,201,363.59	\$13,293,687.22	\$2,807,815.41	\$0.00	\$1,005,294.29	\$38,939,313.74

Public Assistance Obligated per Category In the Past 2 Weeks – 4/27/2015 through 5/11/2015



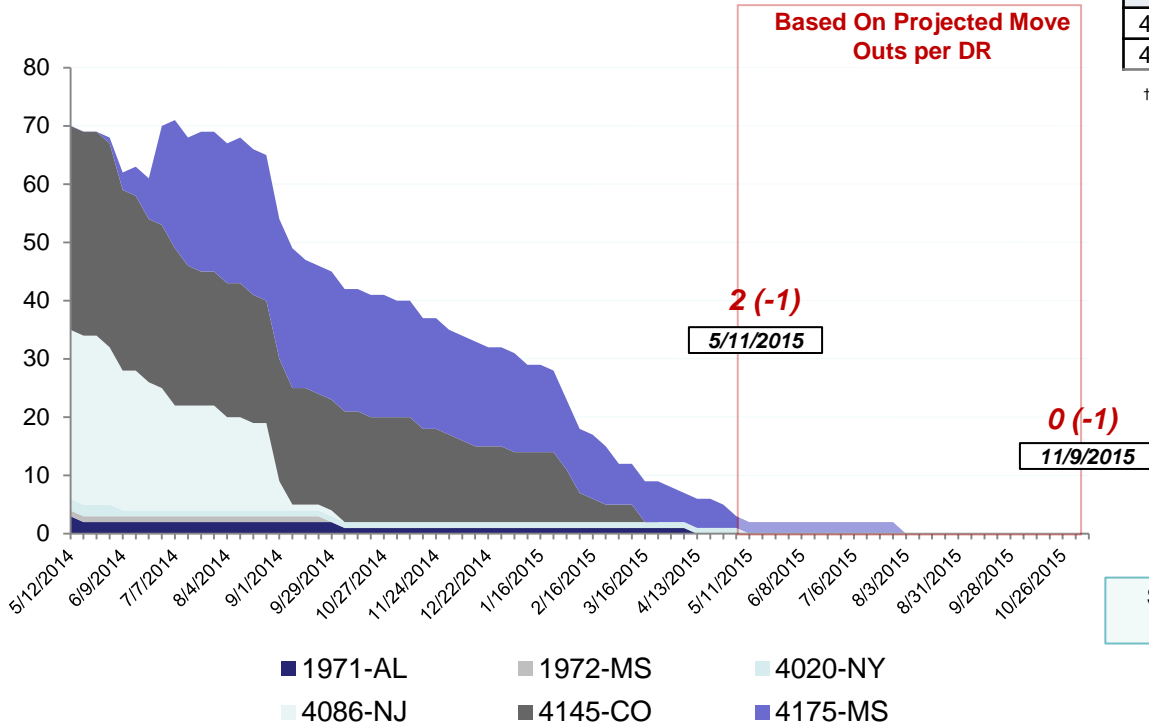
PA Highlights

- On 5/8 a Category F grant for over \$10 million was obligated to the Port Authority of New York & New Jersey for repairs to the JFK runway lighting circuits as a result of DR-4085, Hurricane Sandy.

Direct Housing

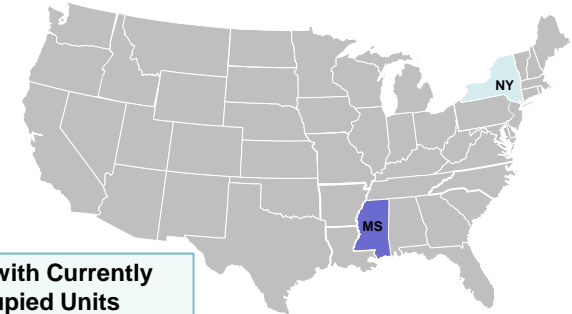


Total Households in FEMA Direct Housing per State
Past Year per Week, 5/12/2014 – 5/11/2015, Projected to 11/9/2015
There are currently 2 Households Occupying 2 Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	10/30/2015	2 (0)
4020-NY [†]	08/31/2011	06/01/2013	0 (-1)

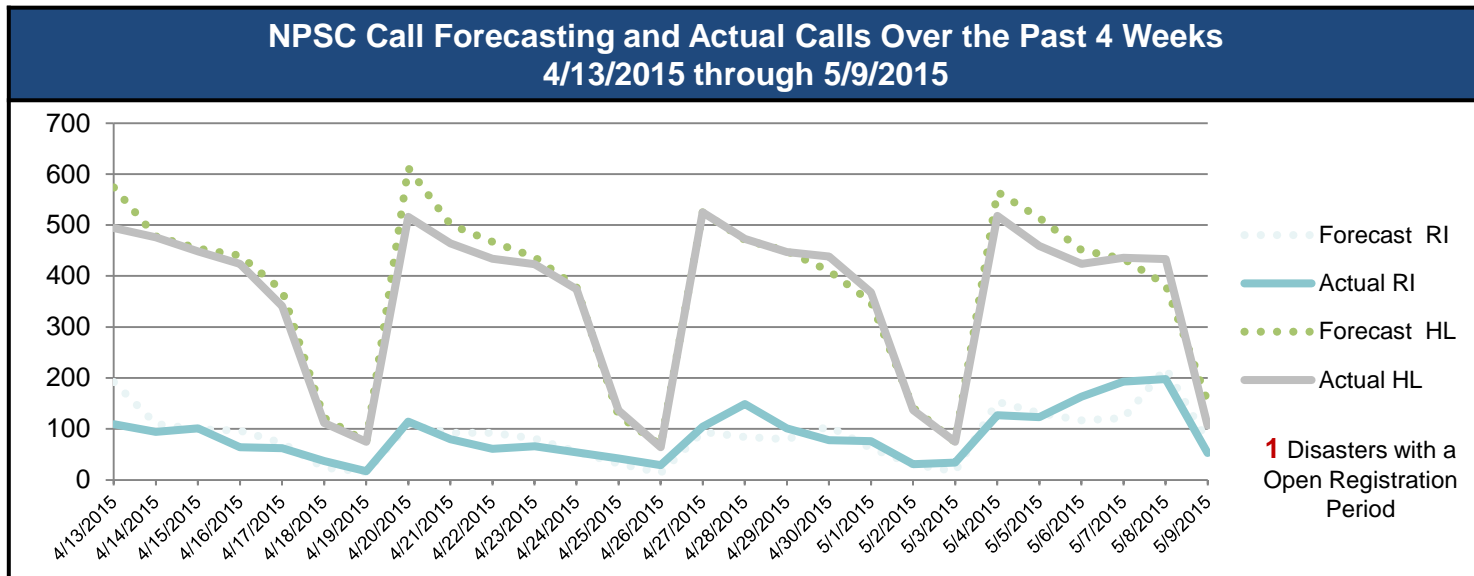
[†] Units are under authority of Department of Justice



NPSC Activity



NPSC Call Activity in the Past Week 5/3/2015 through 5/9/2015					
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake	834	891	:07	:18	:06
Helpline	2,575	2,452	:12	:20	:08
All Calls	3,409	3,343	:11	:23	:08

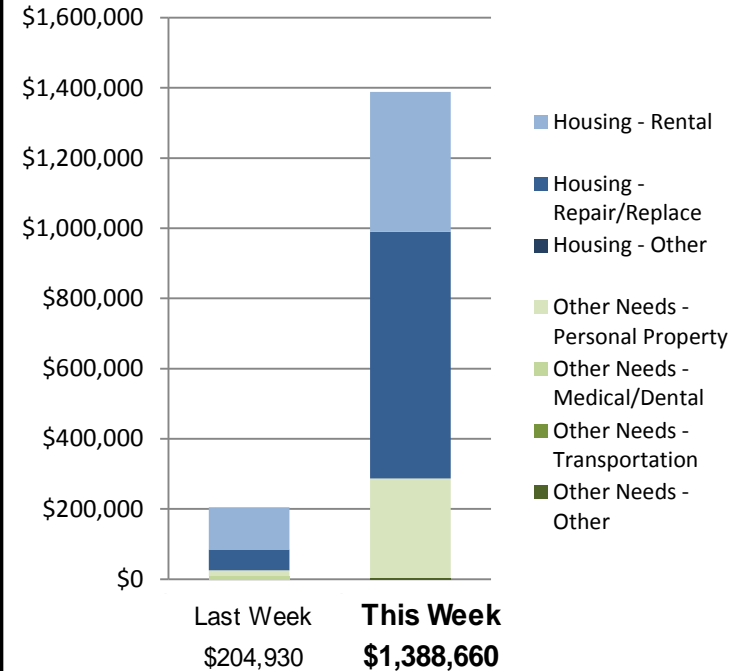


Individual Assistance Activity



Individuals and Households Program Activity as of May 11, 2015 at 0000 EDT					
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
Open Registration Period	4217-KY Declared 05-01-2015 End Of Reg Period 06-30-2015				
	Housing Assistance	307	\$937,471	322	\$970,780
	Other Needs Assistance	135	\$286,236	141	\$298,751
	Total IHP	\$1,223,707		\$1,269,531	
Other IHP Active	9 Declarations IHP Programmatically Open – Closed Registration *				
	Housing Assistance	53	\$164,159		
	Other Needs Assistance	2	\$794		
	Total IHP	\$164,952			
Total IHP Approved in Past Week		\$1,388,660			

IHP Approved per Category
In the Past 2 Weeks – 4/27/2015 through 5/11/2015





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.