



# **FEMA**

## **Daily Operations Briefing**

**Tuesday, July 8, 2014**

**8:30 a.m. EDT**

# Significant Activity: July 7 – 8



**Significant Events:** None

**Tropical Activity:**

- Atlantic – No tropical cyclones expected during the next 48 hours
- Eastern Pacific – Disturbance 1 (98E): Low chance (20%); Tropical Storm Fausto
- Central Pacific – No tropical cyclones expected through Wednesday night
- Western Pacific – Super Typhoon 08W (Neoguri)

**Significant Weather:**

- Severe weather – slight risk of severe thunderstorms from the Mid-Miss Valley to the Northeast
- Showers & thunderstorms – Central Great Basin; Southwest into the Rockies
- Space Weather – Past 24 hours: None / Next 24 hours: Minor & radio blackouts reach R1 level likely
- Critical Fire Weather: None; Red Flag Warnings: CA and OR

**FEMA Readiness:** No new activity

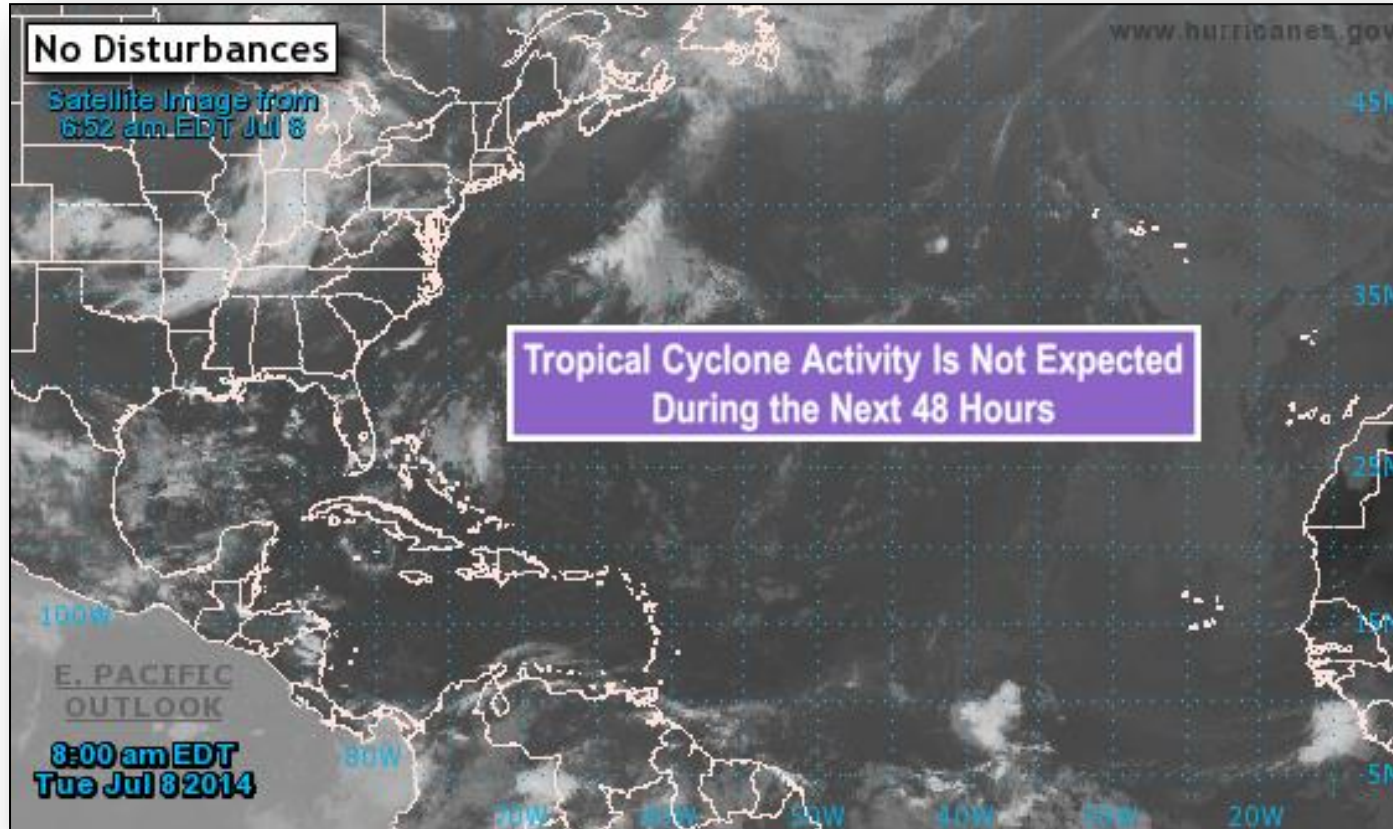
**Declaration Activity:**

- Iowa – Major Disaster Declaration request
- New Hampshire – Appeal of Denial for a Major Disaster Declaration

# Tropical Outlook – Atlantic



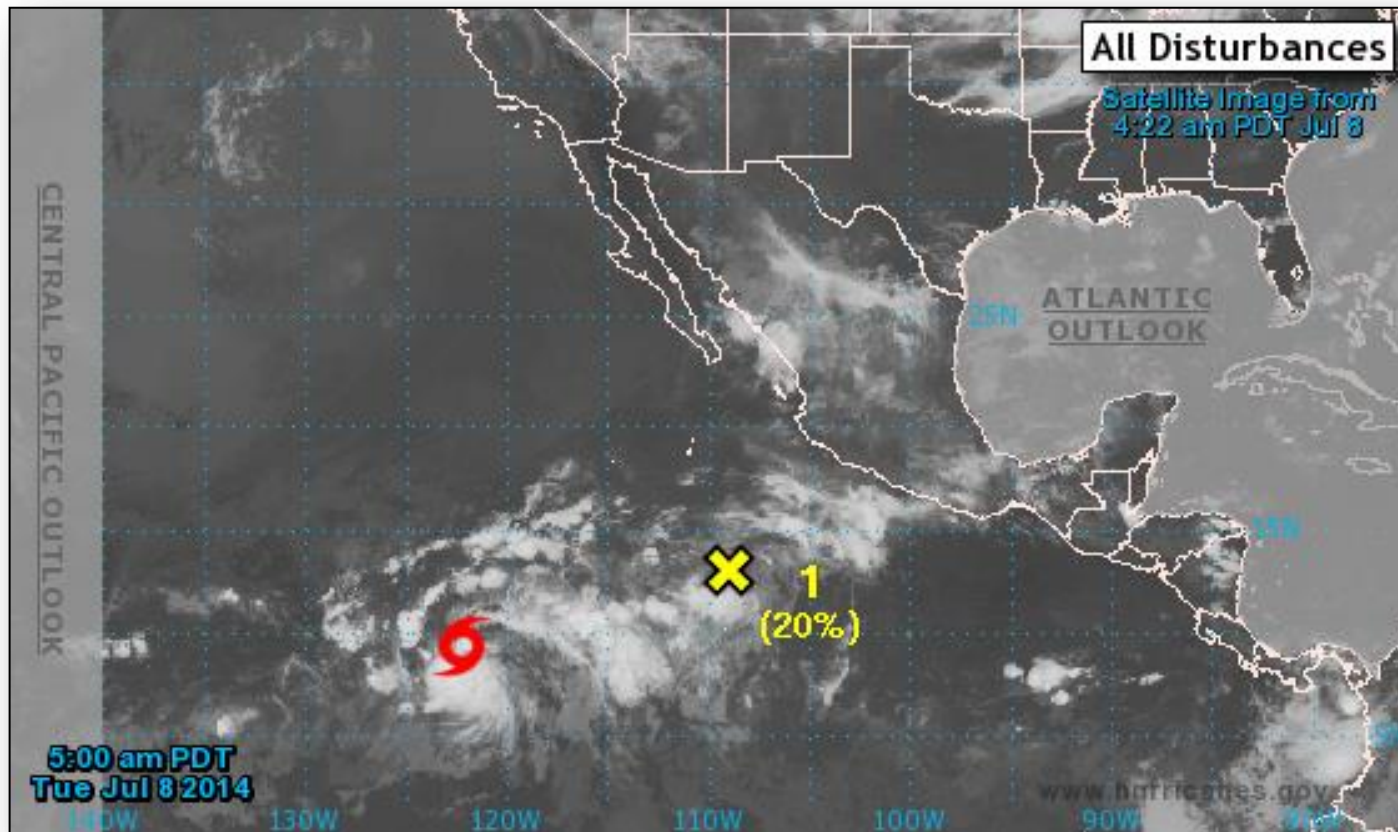
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# Tropical Outlook – Eastern Pacific



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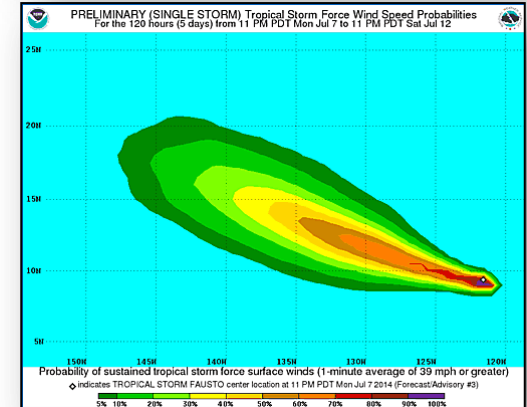
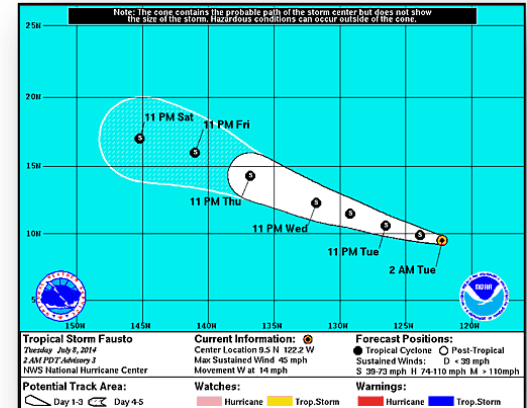


# Eastern Pacific – Tropical Storm Fausto



## As of 5:00 a.m. EDT

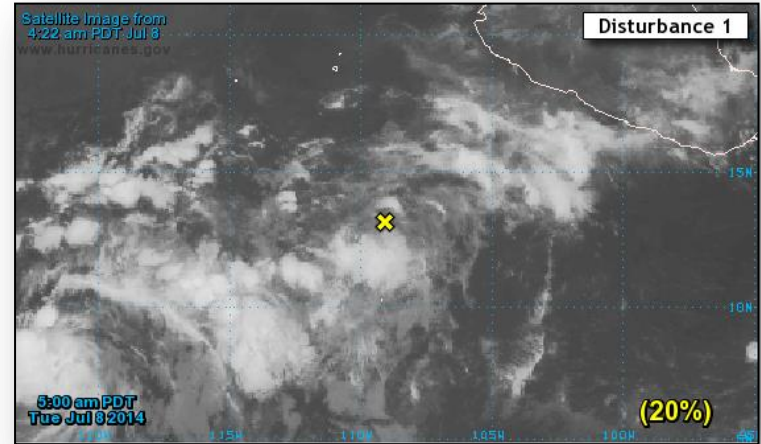
- A low pressure area located 1,230 miles SW of southern tip of Baja California, Mexico
- Maximum sustained winds is 45 mph w/ higher gusts
- Moving W at near 14 mph; turn toward the WNW expected to continue through Thursday
- Some strengthening is forecast during next 48 hours
- TS force winds extend outward up to 90 miles
- No coastal watches or warning in effect



# Eastern Pacific – Disturbance 1 (98E)

## As of 8:00 a.m. EDT

- A low pressure system located several hundred miles SW of Manzanillo, Mexico
- Producing disorganized showers and thunderstorms
- Development, if any, should be slow to occur during the next 48 hours
- Moving WNW at 10 to 15 mph
- Formation chance
  - through 48 hours – Low 20%
  - through 5 days – Low 20%

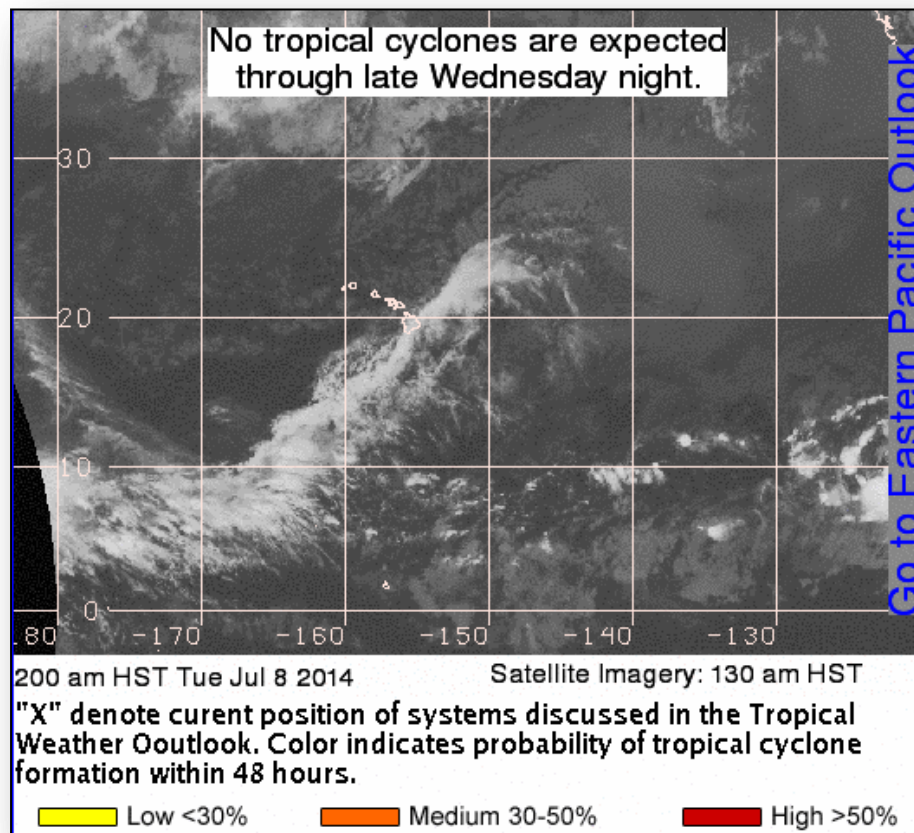




# Central Pacific



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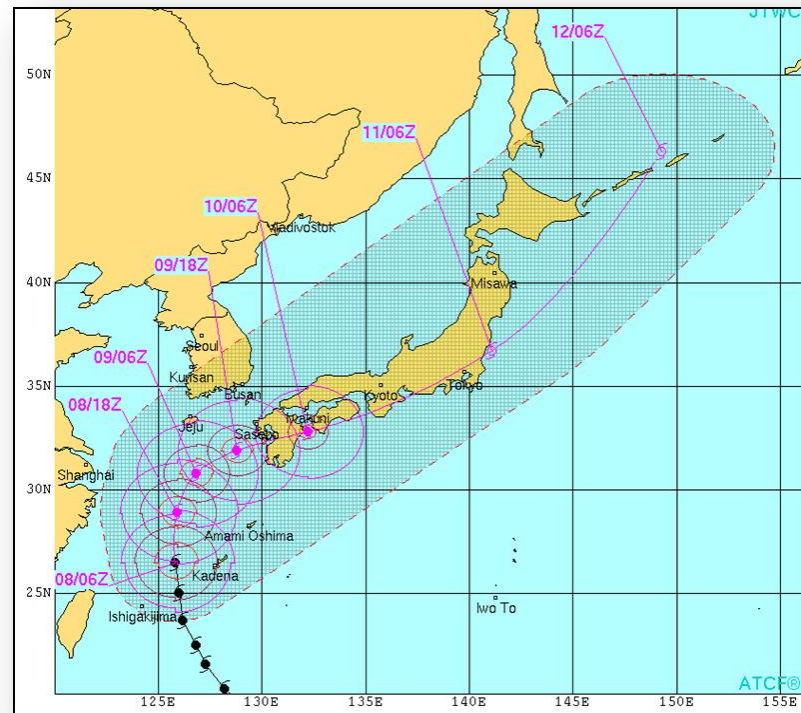
# Western Pacific – Super Typhoon 08W (Neoguri)



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## As of 5:00 a.m. EST (Warning #22)

- Located 123 miles W of Kadena AB, Okinawa, Japan
- Moving NW at 17 mph over past six hours
- Max sustained winds 126 mph, w/ gusts to 155 mph
- CPA to Kadena Air Base is 113 miles, July 8; Kunsan Air Base is 307, July 9
- High winds and 40 foot waves beginning to impact Okinawa
- Kadena AB and low lying areas of Okinawa evacuated
- Initial open source/media reports indicate no major damage or fatalities
- One unconfirmed injury reported
- No requests for FEMA assistance





# Disaster Requests & Declarations



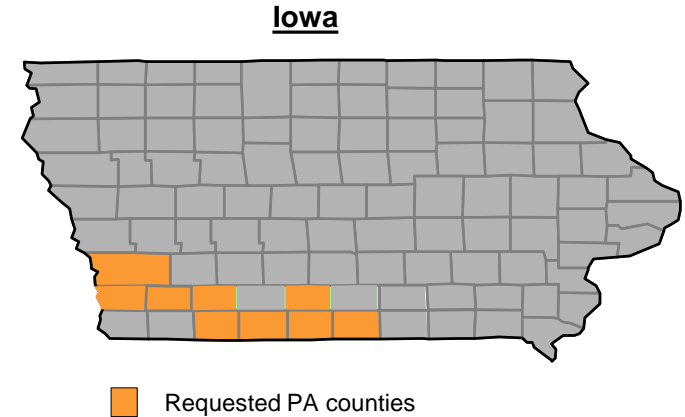
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	0	0
NY – DR Severe Storms and Flooding	June 16, 2014		
SD – DR Severe Storms, Tornadoes, and Flooding	July 2, 2014		
NH – DR (Appeal) Severe Storms and Flooding	July 3, 2014		
IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	July 7, 2014		

# Major Disaster Declaration Request – IA



**July 7, 2014**

- Request for Major Disaster Declaration for State of Iowa
- For severe storms, straight-line winds, flooding, & tornadoes that occurred June 3-4, 2014
- Requesting:
  - Public Assistance for 9 counties
  - Hazard Mitigation statewide



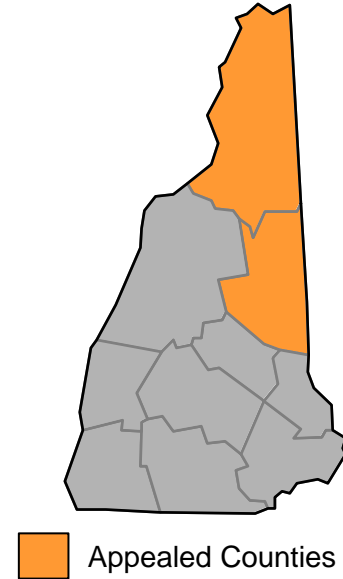
# Major Disaster Declaration Appeal – NH



## July 3, 2014

- Governor appealed the denial of a Major Disaster Declaration for the State of New Hampshire
- For severe storms and flooding that occurred April 15-16, 2014
- Appealing the denial of:
  - Public Assistance for 2 counties
  - Hazard Mitigation statewide

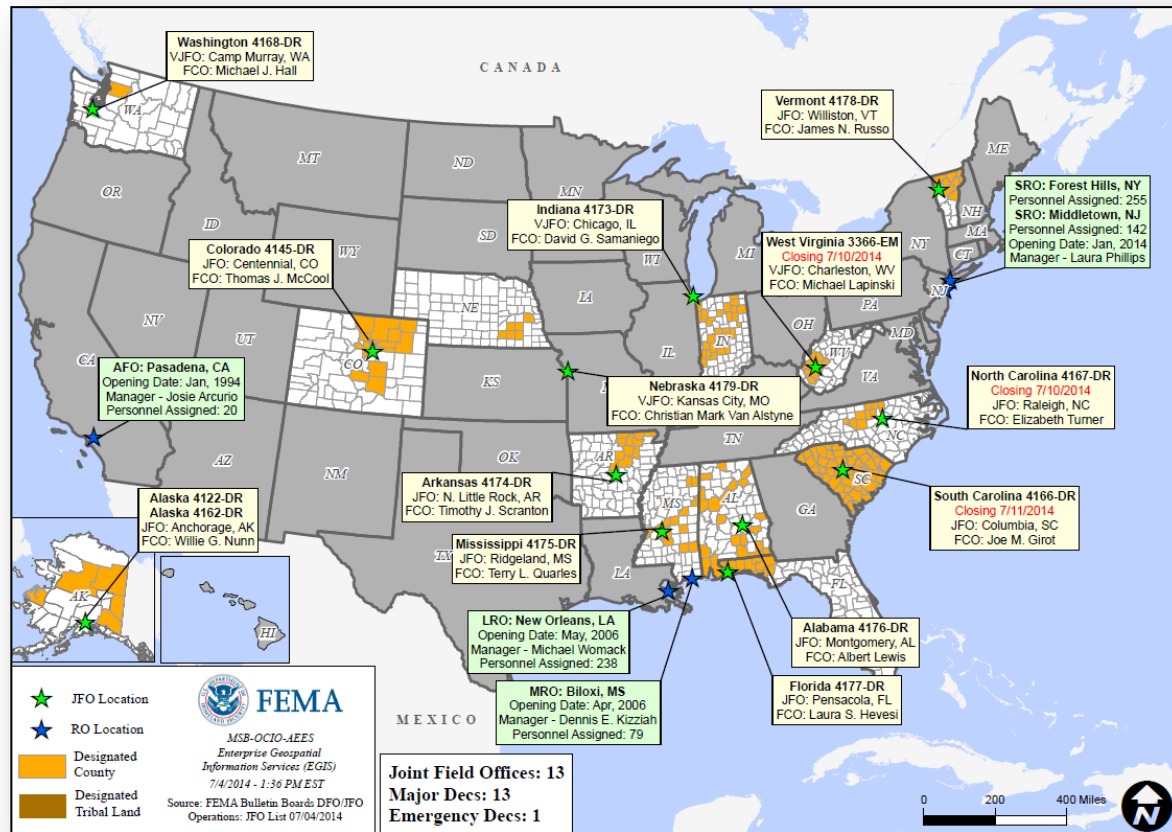
## New Hampshire



# Open Field Offices as of July 8, 2014



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# Joint Preliminary Damage Assessments



**FEMA**

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
V	MN & *RLR	Severe Storms & Flooding June 11	PA	49 counties & 1 tribe	0	7/1 – TBD
VII	NE	Severe Storms & Flooding June 1-4, 2014	PA	18	0	7/7 – TBD
VIII	SD & **SRST	Flooding & Tornado damage June 13 & continuing	PA	12 counties & 1 Tribe	0	7/14 – TBD

\*RLR – Red Lake Reservation

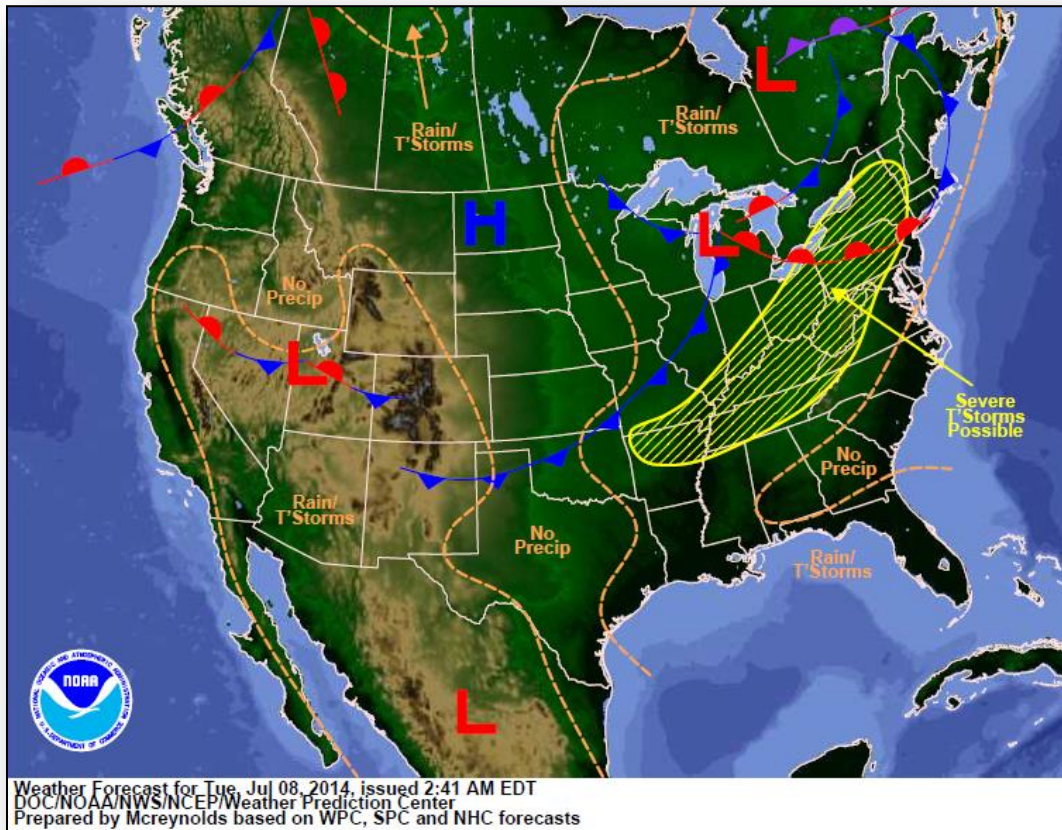
\*\*SRST – Standing Rock Sioux Tribe



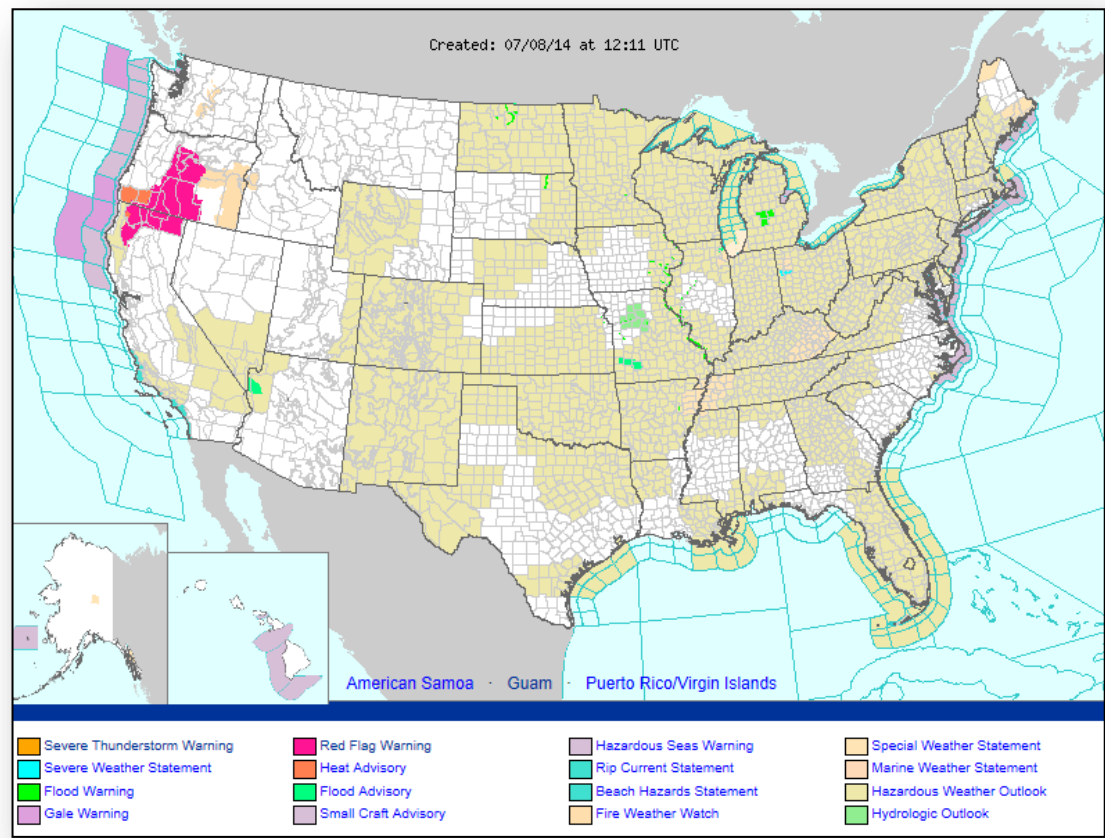
# National Weather Forecast



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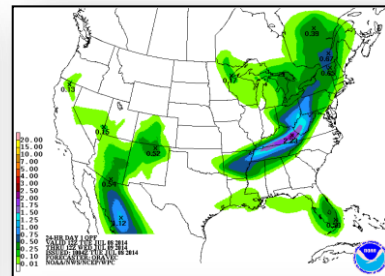
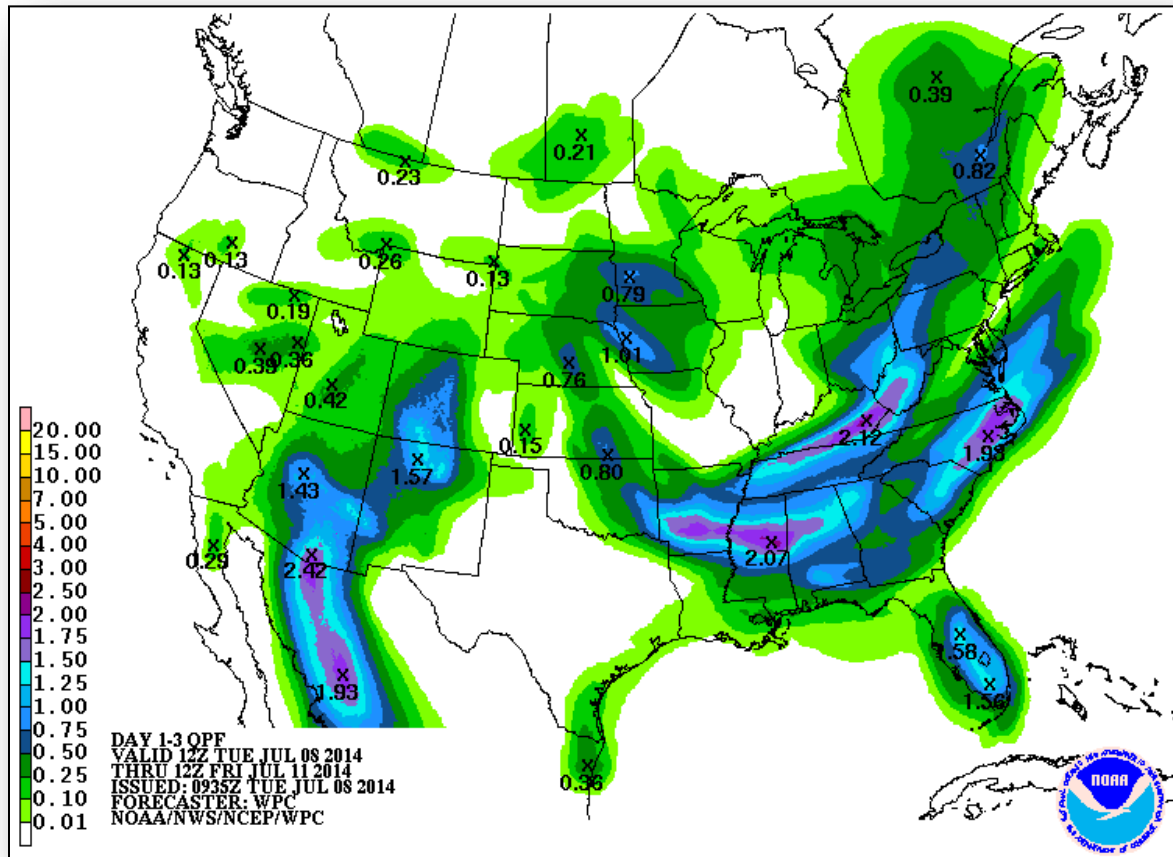
# Active Watches/Warnings



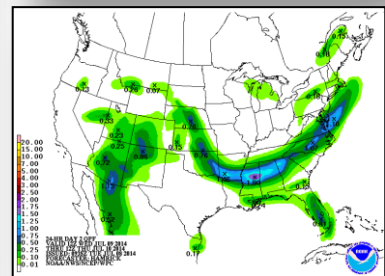


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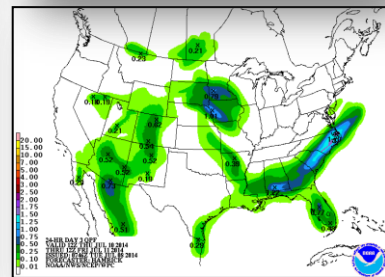
# Precipitation Forecast – 3 Day



Day 1



Day 2

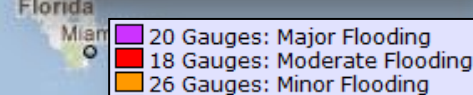
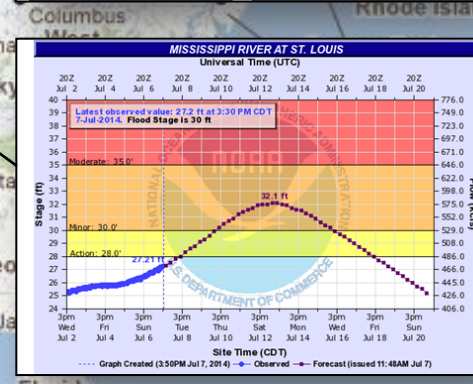
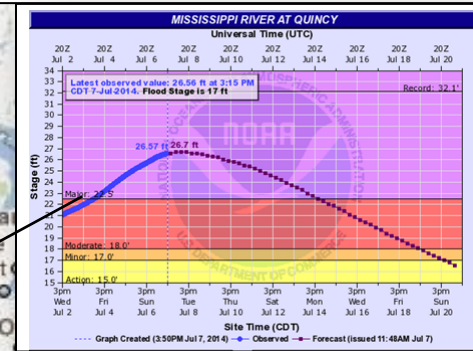
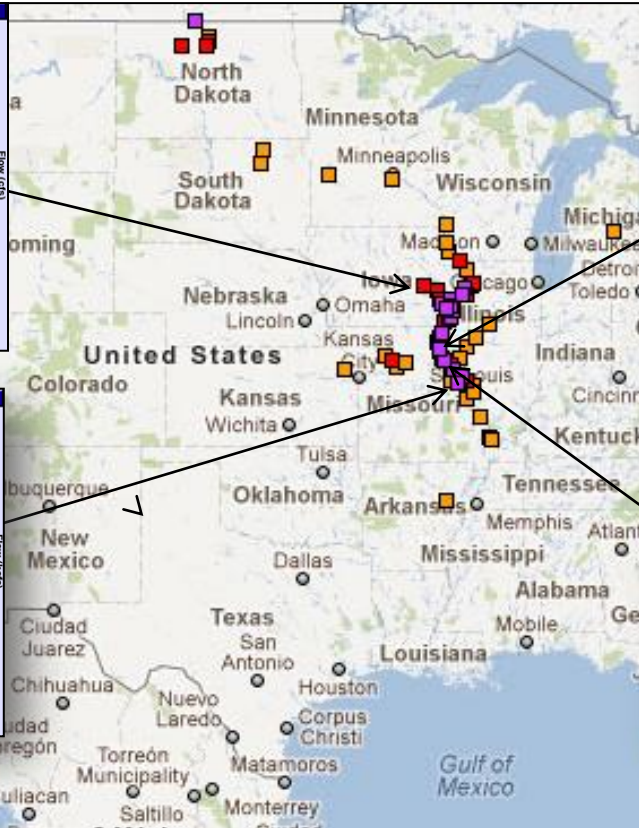
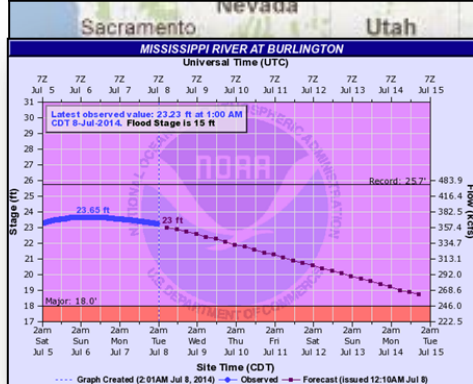
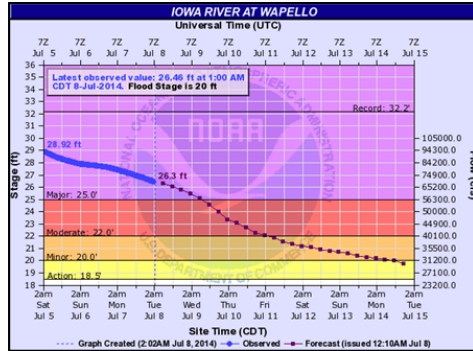


Day 3

# River Forecast

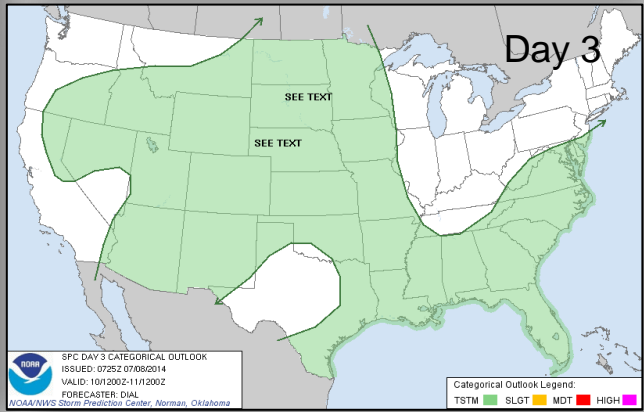
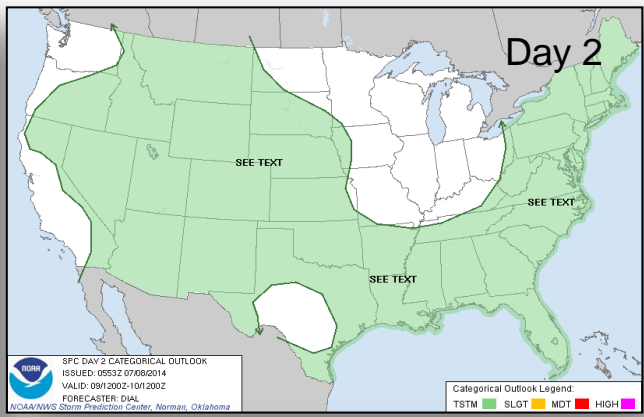
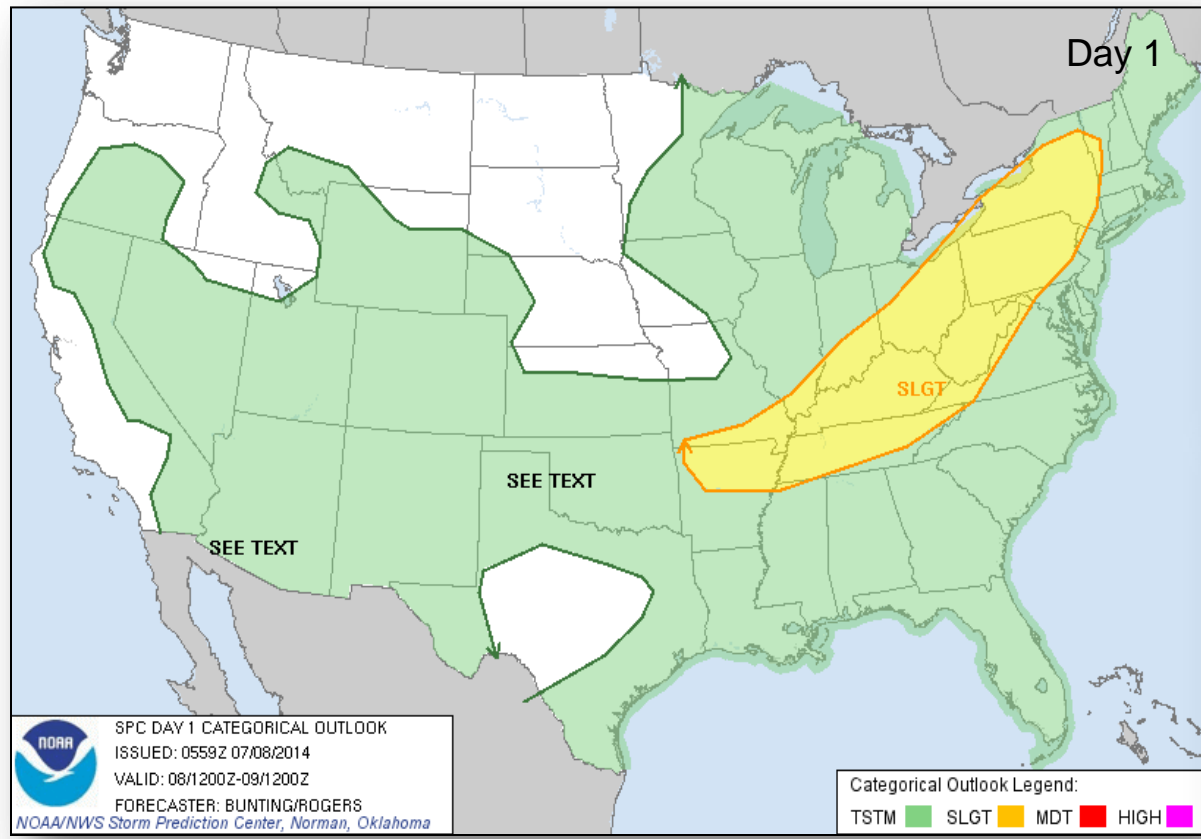


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# Convective Outlook, Days 1 – 3

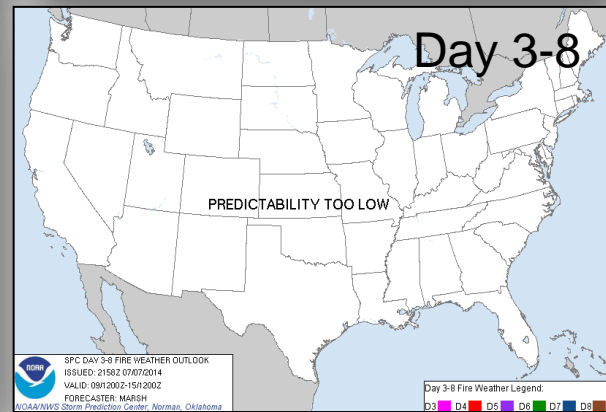
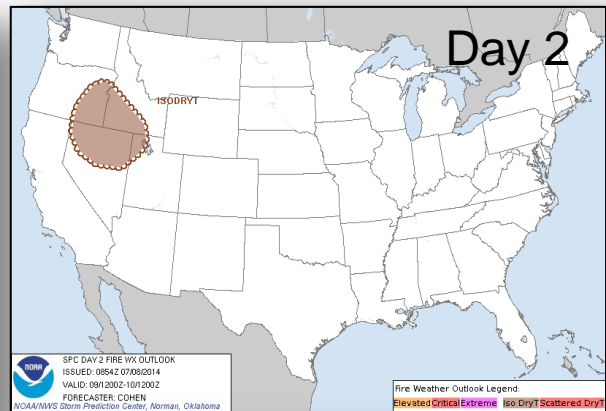
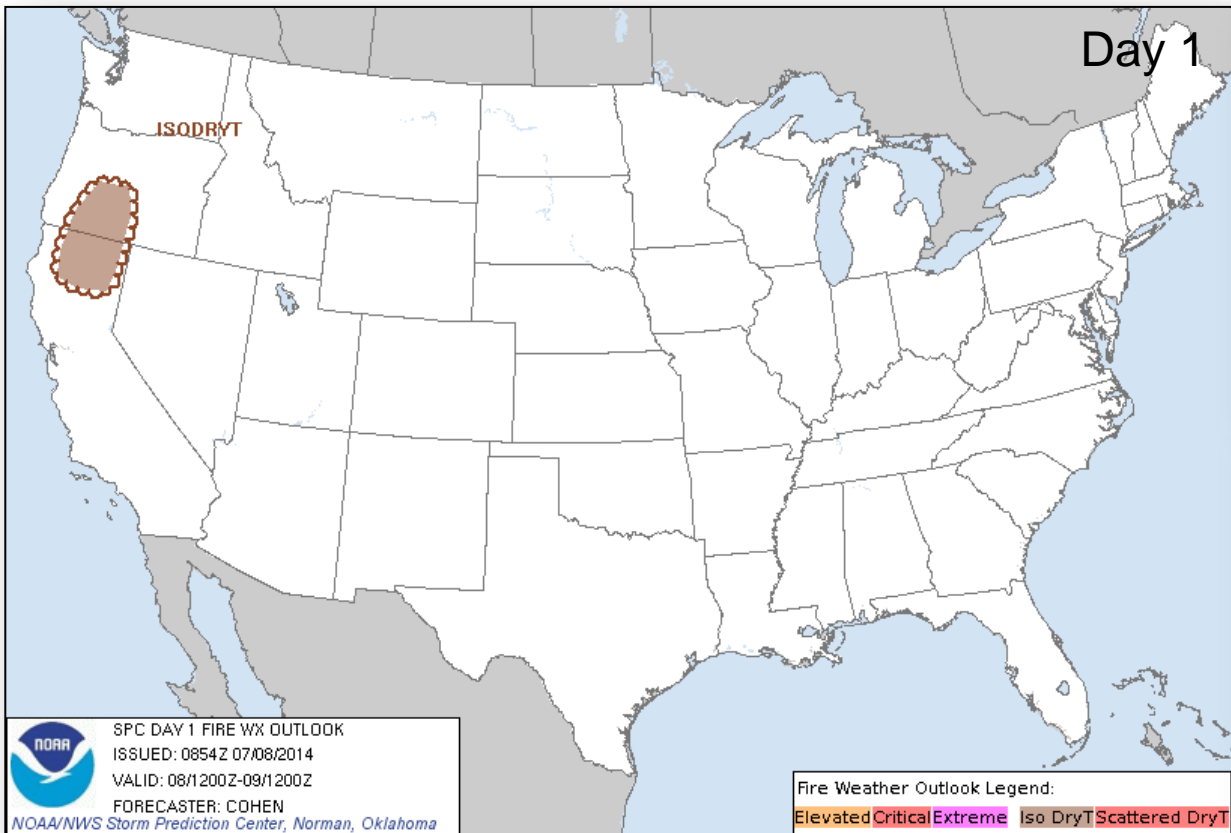






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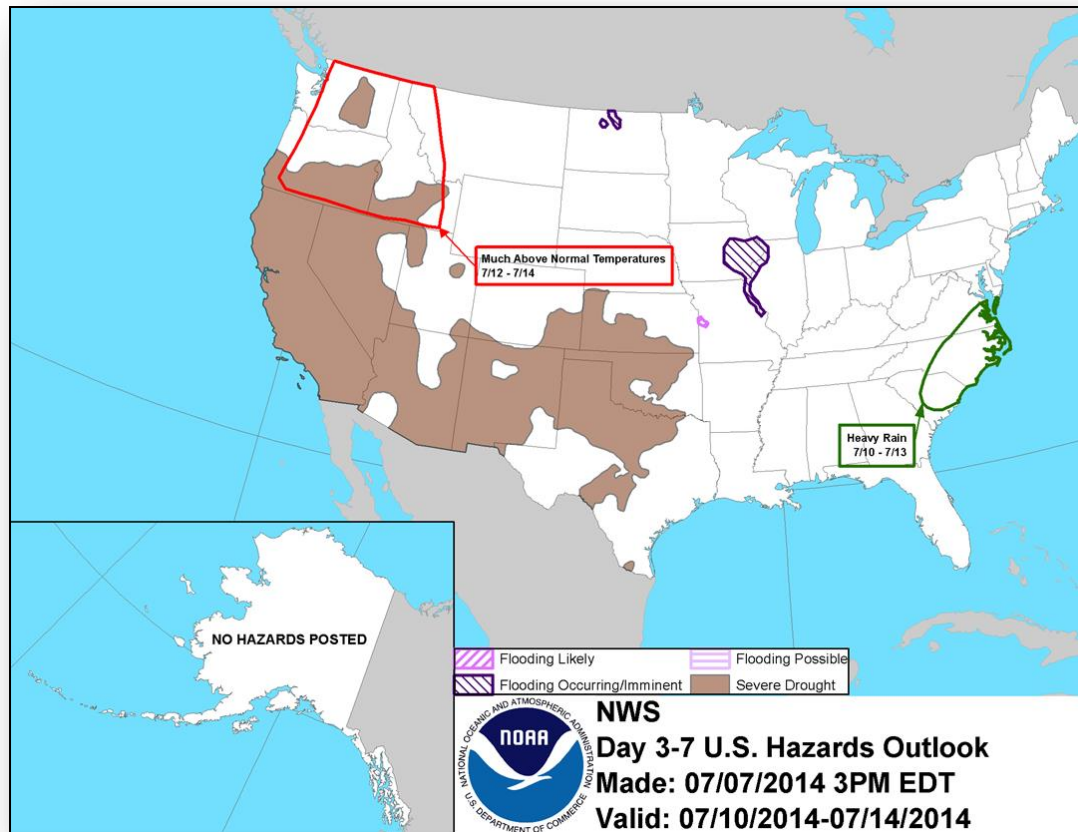
# Critical Fire Weather Areas – Days 1-8



# Hazard Outlook: July 7 – 11



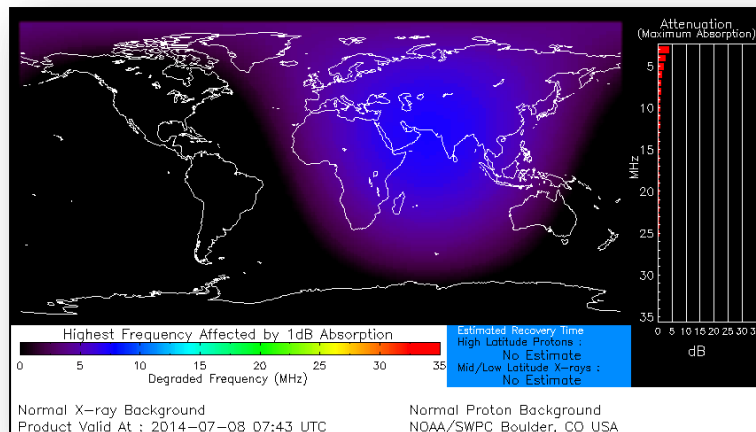
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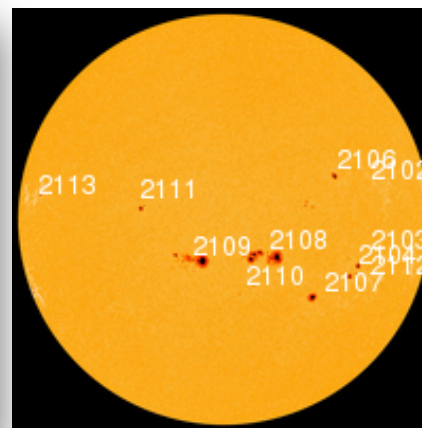
# Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	R1

## HF Communication Impact



## Sunspot Activity



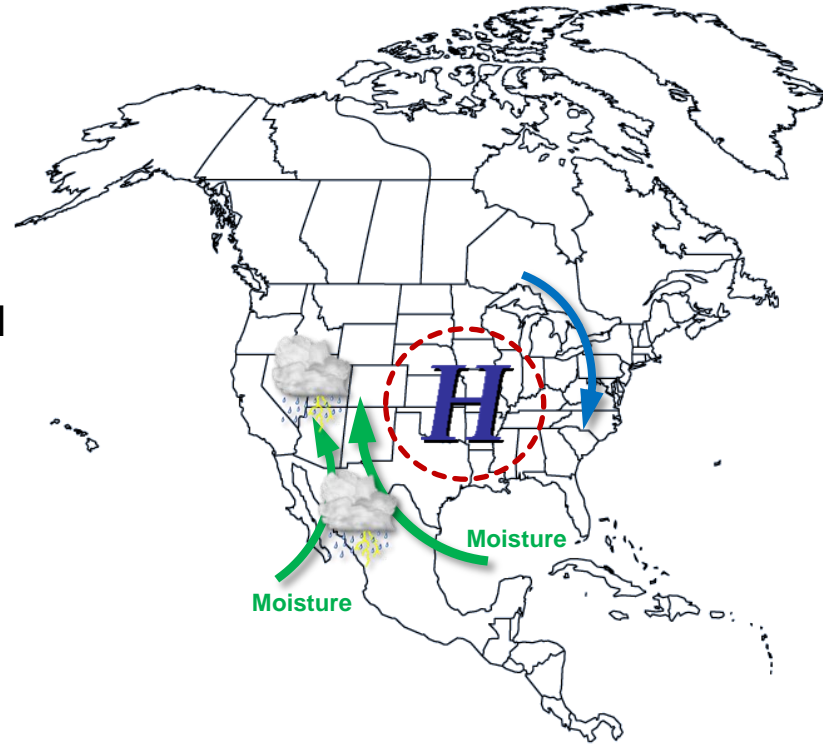
# North American Monsoon

## **Definition:**

- Large scale weather pattern that causes summer thunderstorms to develop.

## **Monsoon Season: *June 15 – September 30***

- Moisture is transported from the Gulf of California, eastern Pacific and Gulf of Mexico due to a reversal in wind patterns.
- Results in a distinct “rainy season” over a large portion of western N. America that can develop quickly and produce copious amounts of rainfall.
- Location of High Pressure (labeled as “H” on map) is one of the main factors that determines greatest threat area for thunderstorms.



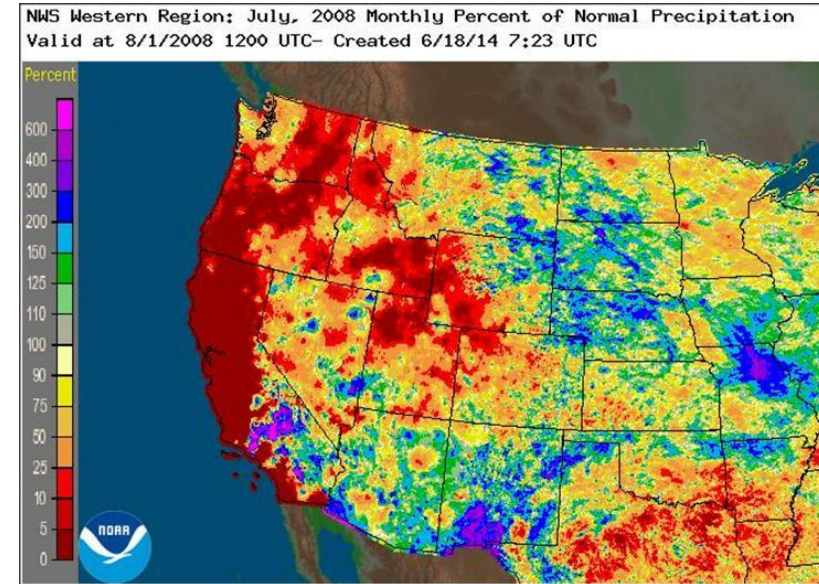
# North American Monsoon

## **Typical Monsoon Season:**

- Rainfall during monsoon season is not continuous over space or time:
  - Varies considerably and usually comes in distinct “burst” periods of heavy rain with “break” periods with little or no precipitation.
  - Accounts for over 50% of annual precipitation in northwest Mexico and Southwest U.S.

## **Associated Hazards:**

- Deadly, unexpected lightning
- Local damaging straight-line winds (100+ mph)
- Flash floods (especially at low water crossings)
- Excessive heat (higher humidity and hot temps)



July 2008 Percent of Normal Precipitation graphic demonstrates spatial nature of monsoonal bursts.

Cooler colors indicate above-normal precipitation  
Warmer colors indicate below-normal precipitation



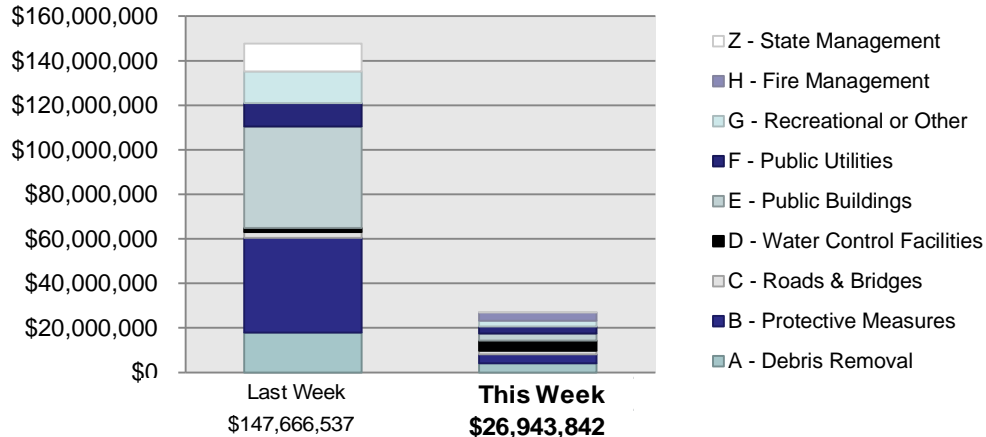
# Public Assistance Grant Program



## PA Project Worksheets Obligated in past week, as of July 7, 2014 at 1400 EDT

PA Category	Emergency Work		Permanent Work							Total
	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	
Number Of PWs Obligated	27	67	13	6	14	10	13	1	1	152
Federal Share Obligated	\$4,140,818	\$4,043,940	\$1,559,928	\$4,612,119	\$3,115,702	\$3,204,817	\$2,521,803	\$3,714,120	\$30,594	<b>\$26,943,842</b>

## Public Assistance Obligated per Category In the Past 2 Weeks – 6/24/2014 through 7/7/2014



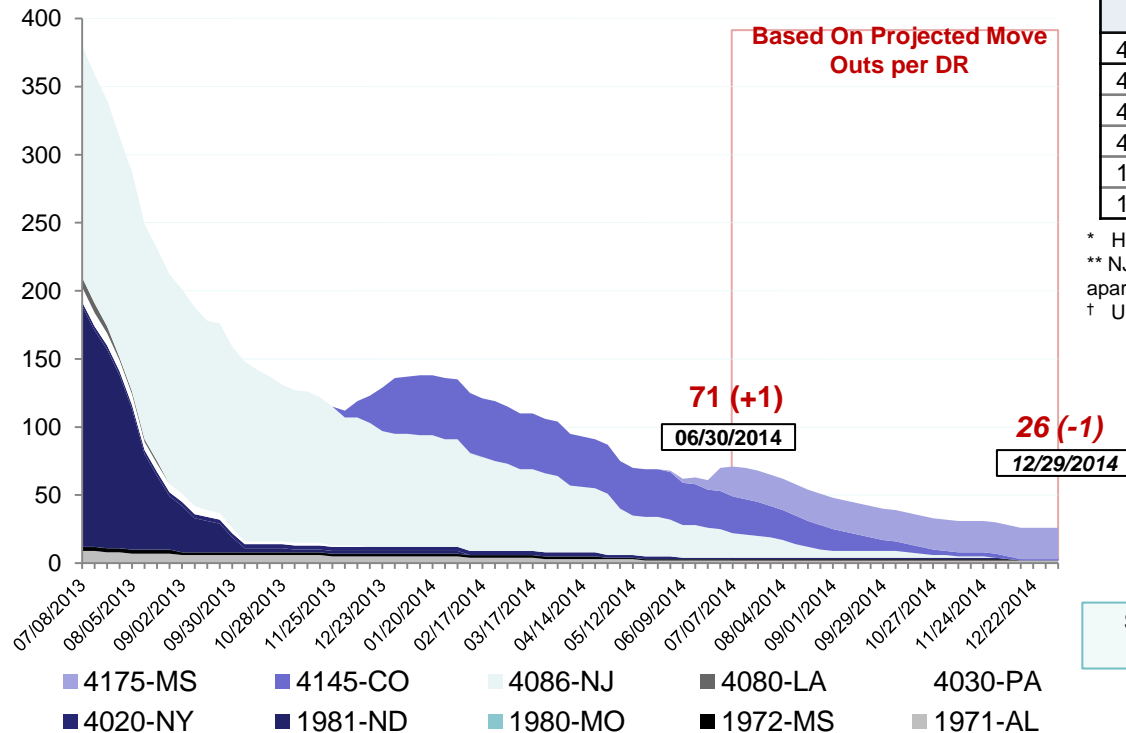
## PA Highlights

- On 7/2 \$4 million was obligated to Longmont, CO for damage to the Ralph Price Reservoir, under category D, as a result of DR-4145 flooding
- On 7/3, \$3.7 million was obligated to the California Dept. of Forestry and Fire Protection, under category H, for Fire Management costs as a result of the Clover Fire, FM-5050

# Direct Housing



**Total Households in FEMA Direct Housing per State**  
 Past Year per Week, July 8, 2013 – July 7, 2014, Projected to Jan 5, 2015  
 There are currently **71** Households in Temporary Housing

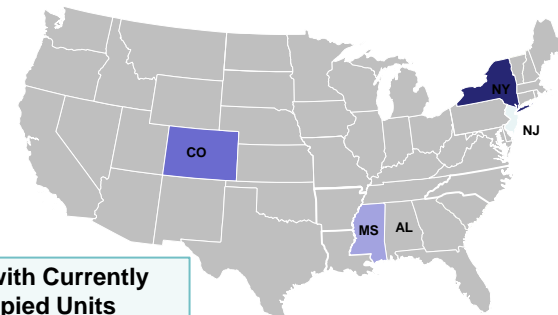


DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	<b>10/30/2015</b>	<b>22 (+5)</b>
4145-CO	09/14/2013	<b>03/14/2015</b>	<b>27 (-1)</b>
4086-NJ* **	10/30/2012	<b>08/31/2014</b>	<b>18 (-3)</b>
4020-NY <sup>†</sup>	08/31/2011	<b>06/01/2013</b>	<b>1 (0)</b>
1972-MS <sup>†</sup>	04/29/2011	<b>10/29/2012</b>	<b>1 (0)</b>
1971-AL <sup>†</sup>	04/28/2011	<b>10/28/2012</b>	<b>2 (0)</b>

\* Housing Program has been extended

\*\* NJ - Includes **7 (-3)** households in MHUs; **11 (0)** households in Ft Monmouth apartments

<sup>†</sup> Units are under authority of Department of Justice



**States with Currently Occupied Units**

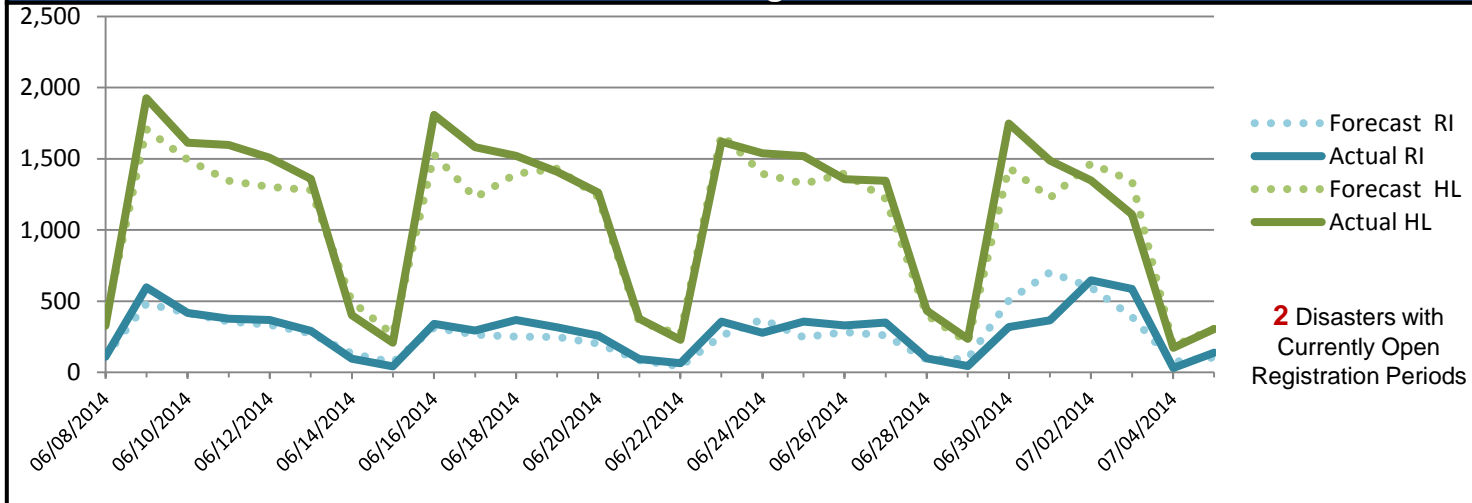
# NPSC Activity



## NPSC Call Activity in the Past Week 6/29/2014 through 7/5/2014

Call Type	Forecasted Calls	Number of Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake (RI)	2,472	2,131	:16	3:49	:08
Helpline (HL)	6,179	6,407	:12	1:40	:10
All Calls	8,651	8,538	:13	3:49	:08

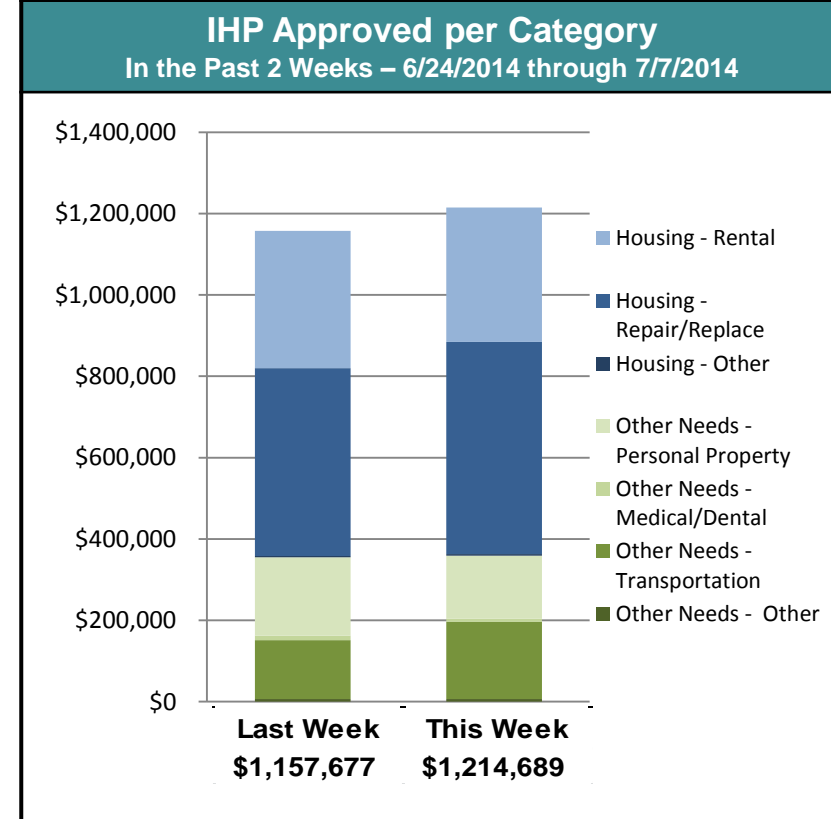
## NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 6/8/2014 through 7/5/2014



# Individual Assistance Activity



Individuals and Households Program Activity as of 7/7/2014				
	In Past 7 Days		Cumulative	
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
DR-4176-Alabama   Dec. - 5/2/14   End of Reg. Period - 7/15/14				
Housing Assistance	146	\$424,132	5,407	\$16,008,115
Other Needs Assistance	103	\$177,747	3,395	\$3,836,840
<b>Total IHP</b>		<b>\$601,878</b>		<b>\$19,844,955</b>
DR-4177-Florida   Dec. - 5/6/14   End of Reg. Period - 7/21/14				
Housing Assistance	109	\$431,901	5,965	\$26,888,784
Other Needs Assistance	74	\$180,910	2,811	\$5,556,278
<b>Total IHP</b>		<b>\$612,811</b>		<b>\$32,445,063</b>
<b>Grand Total</b>		<b>\$1,214,689</b>		<b>\$52,290,018</b>



# FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets																									
Resource	Status	Total	Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion																
FCO		39	11	28%	0	2	26		OFDC Readiness: <table><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>	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		10	4	40%	0	0	6		<table><tr><td>FDRC</td><td>3</td><td>2</td><td>1</td></tr></table>	FDRC	3	2	1												
FDRC	3	2	1																						
US&R		28	27	96%	0	1	0	• NM-TF1 (Red for personnel shortages)	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed																
National IMAT		3	2	67%	0	0	1	• National-IMAT West deployed to DC (NRCC)	• 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		13	4	31%	4	3	2	<u>Partially Mission Capable (PMC):</u> • Region II, III, VI (1) & VI (2 ) <u>Not Mission Capable (NMC):</u> • Region V, VII, IX for Personnel shortages <u>Deployed</u> • Region X to WA; <b>Region V to MN</b>	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable  <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>																
MCOV		55	45	82%	0	8	2	2 MCOVs deployed to Edinburg, TX	• 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	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7	Enhanced Watch (dayshift)	• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	337	87%	0	50	Not Activated		
HLT		1	N/A	N/A	0	1	Activated	Activated	
DEST							Not Activated		
RRCCs		10	10	100%	0	0	0	Region V: Deactivated	
RWCs/MOCs		10	10	100%	0	0	24/7		



# 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.**