



FEMA

Daily Operations Briefing

Tuesday, July 29, 2014

8:30 a.m. EDT

Significant Activity: July 28 – 29



Significant Events: Severe Weather – Midwest to the Northeast; EF-2 Tornado in Suffolk County, MA (FINAL)

Tropical Activity:

- Atlantic – Disturbance 1 (High; 70%)
- Eastern Pacific – Tropical Storm Hernan; Disturbance 1 – (Low; near 0%)
- Central Pacific – Disturbance 1 (Medium; 30%); Disturbance 2 (Low; 20%); Disturbance 3 (Medium; 30%)
Disturbance 4 (Low; near 10%)
- Western Pacific – Tropical Storm 11W (Halong)

Significant Weather:

- Flash flooding – Southern/Central Rockies to Southern Plains
- Space Weather – Past 24 hours: None; Next 24 hours: None
- Critical Fire Weather Areas: None; Red Flag Warnings: CA & OR

Earthquake: M4.3 Medford, OK; M6.3 San Rodriguez Clara, Mexico

FEMA Readiness:

- Region X RRCC at Level III; Region IV returned to Watch/Steady State; Region IX RWC at Enhanced Watch

Disaster Activity:

- Major Disaster Declarations approved for Nebraska and South Dakota

Severe Weather Midwest to Northeast — FINAL



FEMA

July 26 – 28, 2014

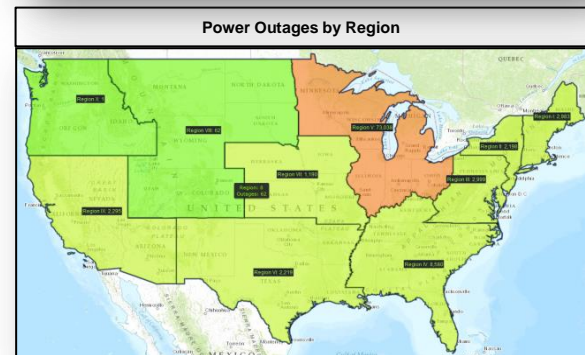
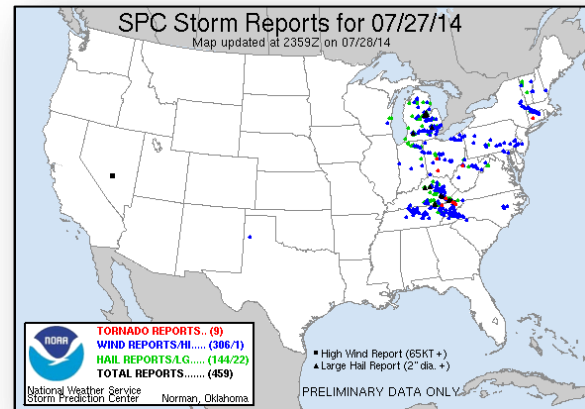
- Severe storms moved across the Midwest, TN Valley and Northeast
- Strong winds, large hail and at least 6 possible tornadoes reported

Impacts:

- No injuries, fatalities, or widespread/major damage reported
- Initial damage reports:
 - TN: 10 homes destroyed near Clairfield (pop 1k; Clairfield Co)
 - CT: Minor damage from EF-0 tornado in Wolcott (pop. 15k; New Haven Co)
- At peak, 440k power customers were without power across FEMA Regions I-V
 - ▲ As of 7:45 a.m. EDT, 81k customers remain without power (*DOE EAGLE-I)
 - ▲ Majority of outages in Region V (72k), specifically MI (71k)
- No shelters open

Response:

- ▲ FEMA Region IV RWC returned to Normal Operations
 - ▲ LNO deployed to KY is returning to Region
 - TN State EOC at Monitoring level
- All other FEMA Regions remain at Watch/Steady State
- All other State EOCs at normal operations
- No unmet needs or shortfalls; no requests for FEMA assistance



*Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

EF2 Tornado – Suffolk County, MA – FINAL



FEMA

July 28, 2014

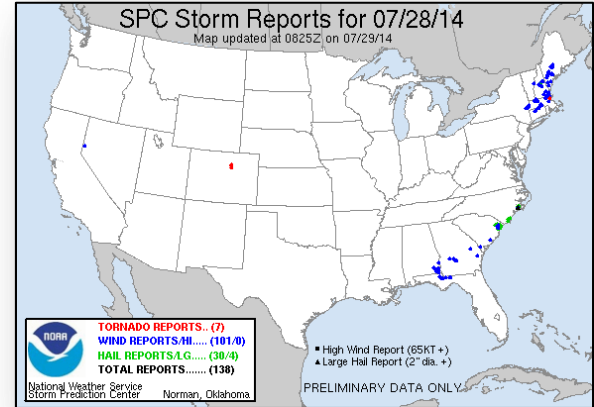
- EF-2 tornado touched down in Chelsea (pop.37k), then through town of Revere (pop. 52k), 5 miles northeast of downtown Boston; most of damage occurred in Revere

Impacts:

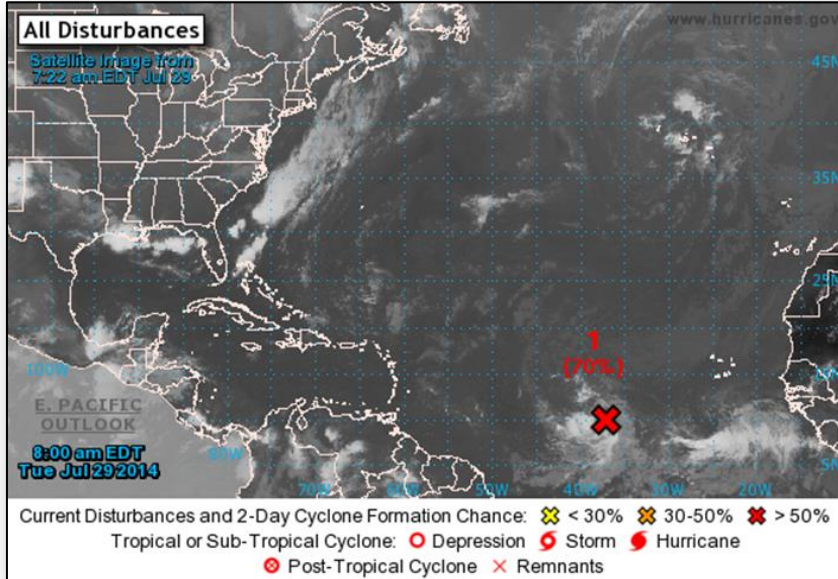
- No fatalities or major injuries
- Initial damage reports 100-150 damaged structures; most damage is wind damage to residential roofs, downed trees and power lines
- National Grid cut power to affected areas in and around Revere Beach Boulevard; power has been restored
- No impacts to major infrastructure (Irving Oil and Global Petroleum terminals no affected)

Response:

- No requests for FEMA assistance; no unmet needs
- Town of Revere declared a Local State of Emergency
- All shelters closed (*ESF-6 NSS 6:00 a.m. EDT report, July 29, 2014*)
- MA EOC is Partially Activated to Level II, with ESFs 1, 3 and 13
- FEMA Maynard MOC continues to monitor; FEMA Region I at Watch/Steady State
- FEMA NWC remains activated to Enhanced Watch (due to unrelated event)



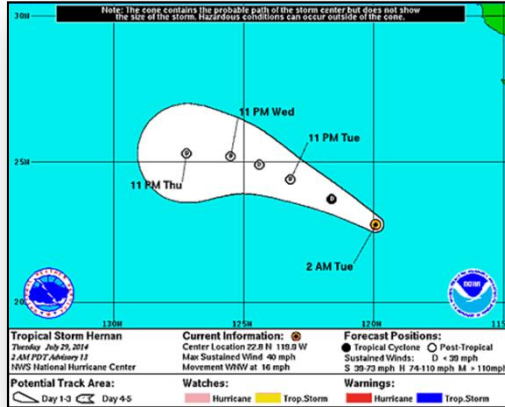
2-Day Tropical Outlook – Atlantic



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

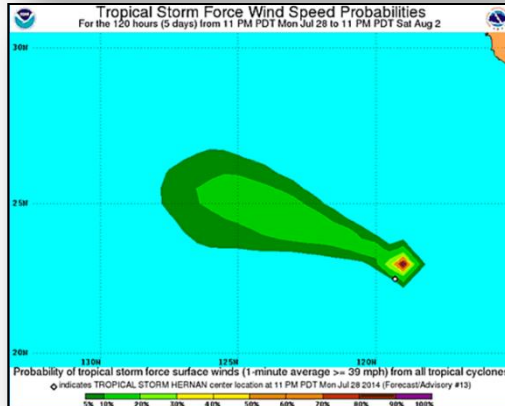
- Located 1,600 miles E of southern Winward Islands
- Moving WNW at 10-15 mph
- Tropical depression could form later today or tomorrow
- Formation chance:
 - Next 48 hours – High (70%)
 - Next 5 days – High (80%)

Eastern Pacific - Tropical Storm Hernan

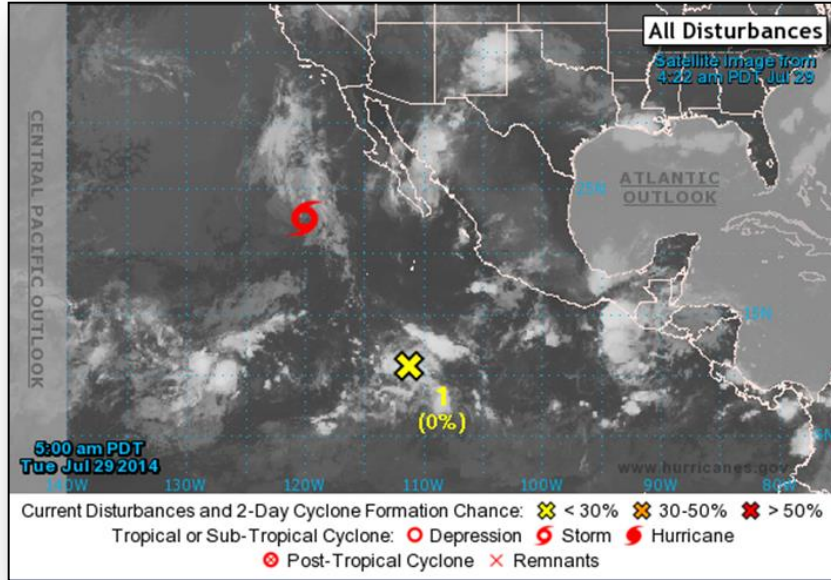


Tropical Storm Hernan (as of 8:00 a.m. EDT)

- Located 635 miles W of southern tip of Baja California, Mexico
- Moving WNW at 16 mph
- This motion expected to continue through late Wednesday with decrease in forward speed
- Maximum sustained winds 40 mph
- Additional weakening forecast; likely to become tropical depression today and a remnant low by tonight
- Tropical storm-force winds extend 60 miles



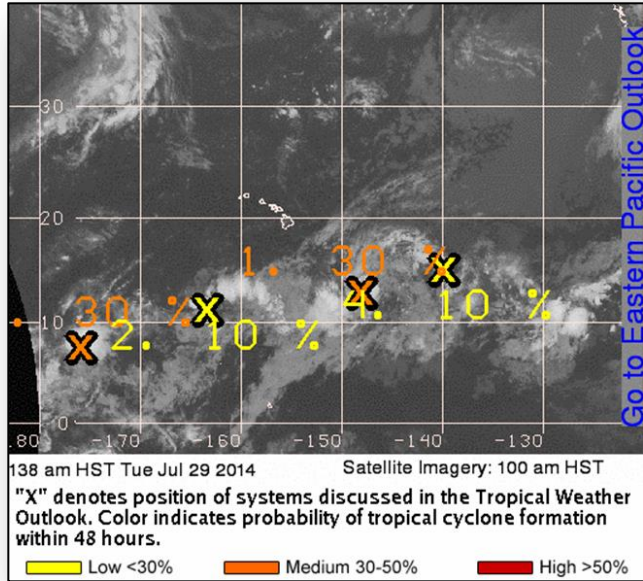
2-Day Tropical Outlook – Eastern Pacific



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

- Located several hundred miles off west of the southern tip of the Baja California peninsula
- Moving WNW at 10-15 mph
- Conditions appear conducive for gradual development later this week or this weekend
- Formation chance:
 - Next 48 hours: Low (near 0%)
 - Next 5 days: Medium (30%)

Tropical Outlook – Central Pacific



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

- Remnant low of former tropical depression Genevieve
- Located 660 miles SE of Hilo, Hawaii
- Moving W at 10 mph
- Conditions conducive for slight redevelopment next couple of days
- Formation chance through 48 hours: Medium (30%)

Disturbance 2

- Located 780 miles SSW of Oahu
- Moving W at 10 mph
- Conditions conducive for slight development next couple of days
- Formation chance through 48 hours: Low (20%)

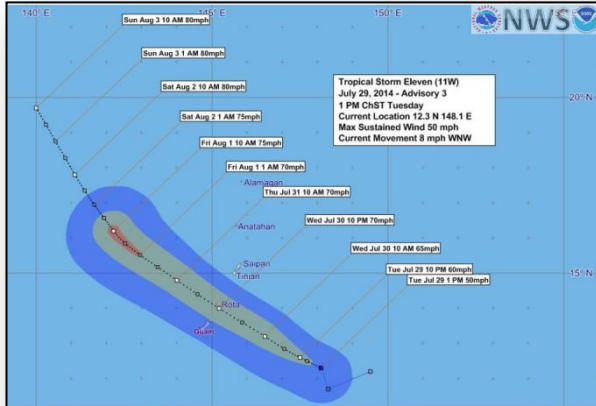
Disturbance 3

- Located 1,520 miles SW of Oahu
- Moving W at 10 mph
- Conditions conducive for slight development next couple of days
- Formation chance through 48 hours: Medium (30%)

Disturbance 4

- Located 1,050 miles ESE of Hilo, Hawaii
- Moving W at 10 mph
- Conditions conducive for slight development next couple of days
- Formation chance through 48 hours: Low (near 10%)

Tropical Outlook – Western Pacific



Tropical Storm 11W (Halong) (as of 5:00 am EDT)

- Located 220 miles ESE of Andersen AFB, Guam
- Moving NW at 6 mph
- On this forecast track, will move through Marianas on Wed afternoon or evening, CHST (Tues evening/Wed morning PDT)
- CPA to Hagatna is 63 miles at 9:00 am EDT, Wed, July 30
- Maximum sustained winds 58 mph
- Forecast to slowly intensify next 24-36 hours
- Typhoon Watch in effect for Guam and Rota; typhoon conditions possible next 48 hours; Tropical Storm Watch in effect for Tinian and Saipan

Potential Impacts: Guam/CNMI

- Heavy rainfall (4-8 inches) will cause high threat of flash flooding and mudslides on islands with steep terrain; storm surge 2-4 feet above high tide and hazardous surf possible

Response

- Guam EOC is at full activation; CNMI EOC remains at normal operations
- FEMA Region IX RWC at Enhanced Watch; LNO deployed to CNMI EOC

Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained Est. Containment date	Evacuations (Residents)	Structures Threatened	Structures Destroyed	Fatalities / Injuries
Washington (1)							
Chiwaukum Complex (Chelan County)	FEMA-5061-FM July 17, 2014	12,251 (-69)	25%	Mandatory	1,583	0	0 / 2
California (1)							
Sand Fire (FINAL) (El Dorado County)	No request	3,800	75% (+25)	Mandatory	515	51 (13 homes)	0 / 1

Disaster Requests & Declarations



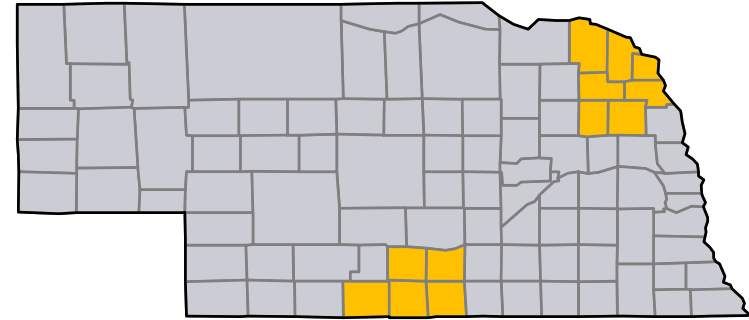
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	2	0
NE – DR Severe Storms, Tornadoes, and Flooding	July 15, 2014	Declared July 28, 2014	
SD – DR Severe Storms, Tornadoes, and Flooding	July 18, 2014	Declared July 28, 2014	
WI – DR Extreme Cold and Deep Frost	July 23, 2014		

Major Disaster Declaration – Nebraska



FEMA-4185-DR-NE

- Major Disaster Declaration approved July 28, 2014, for State of Nebraska
- For severe storms, straight-line winds, tornadoes and flooding that occurred June 1-4, 2014
- Provides:
 - Public Assistance for 12 counties
 - Hazard Mitigation statewide
- FCO is Christian Van Alstyne



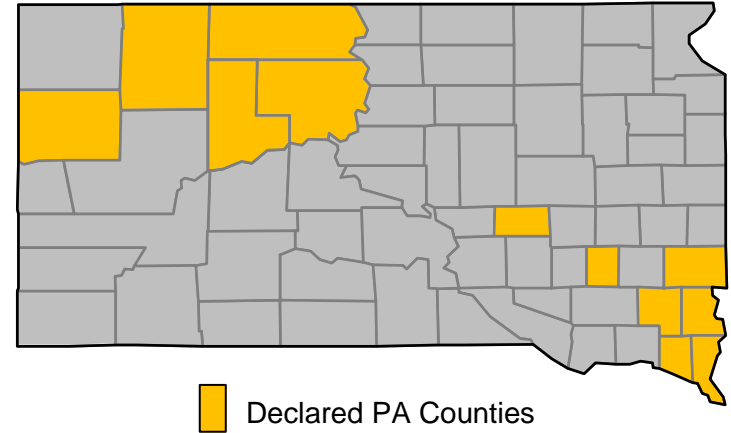
 Declared PA counties

Major Disaster Declaration – South Dakota

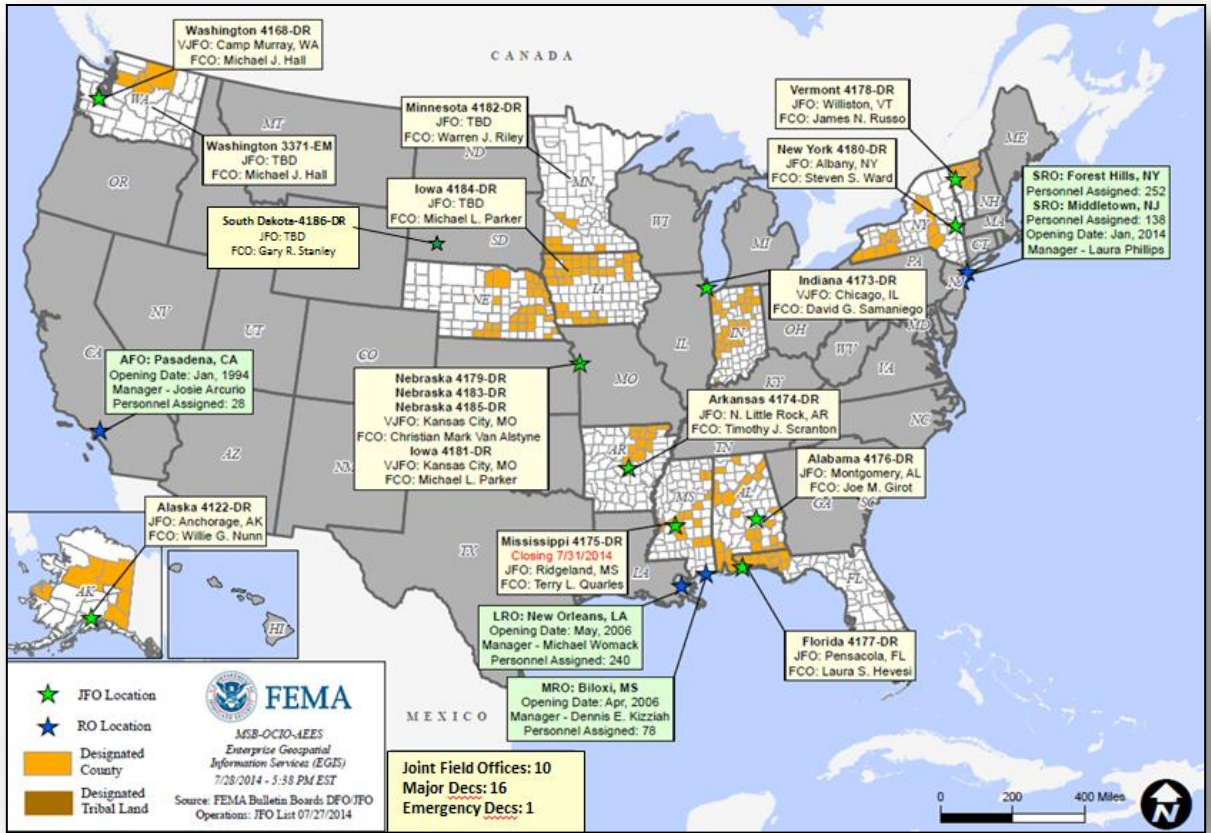


FEMA-4186-DR-SD

- Major Disaster Declaration approved July 28, 2014 for the State of South Dakota
- For severe storms, tornadoes and flooding that occurred June 13-20, 2014
- Provides:
 - Public Assistance for 12 counties and the Standing Rock Sioux Tribe within Corson County
 - Hazard Mitigation for all counties and Indian Tribes in the State of South Dakota
- FCO is Gary R. Stanley



Open Field Offices as of July 29, 2014



Joint Preliminary Damage Assessments

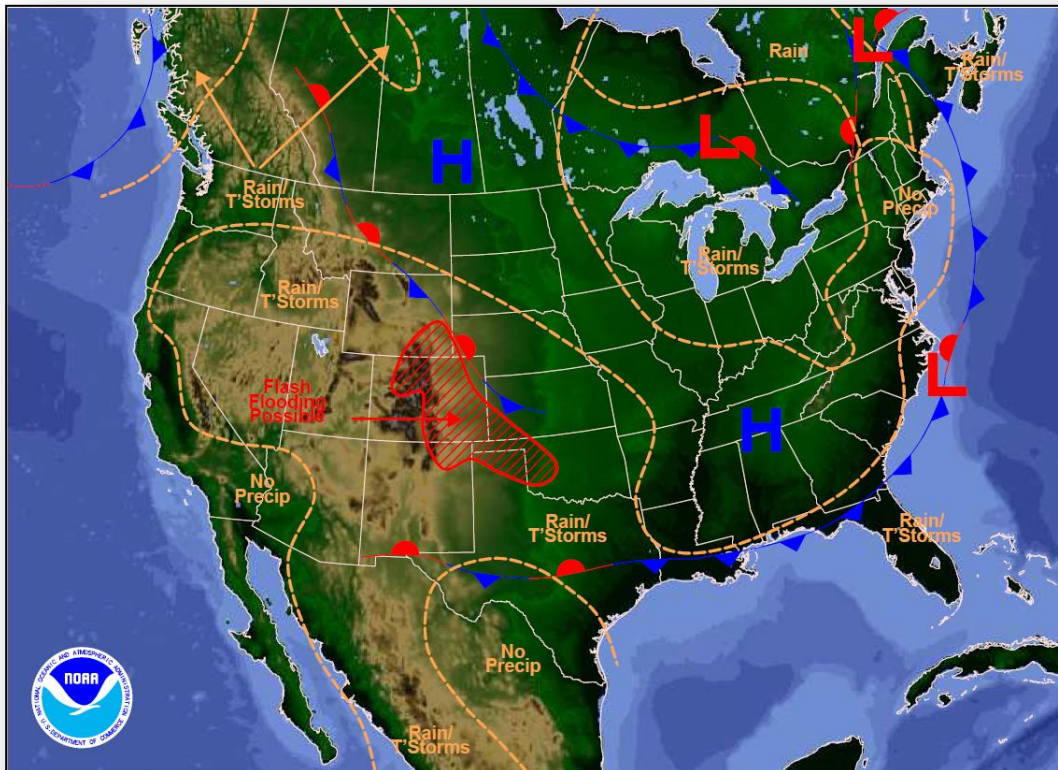


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
V	MN	Severe Storms & Flooding June 11 (Red Lake Reservation & the Prairie Island Indian Community)	PA	49 counties & 2 tribes	29 / 2	7/1 – TBD

National Weather Forecast

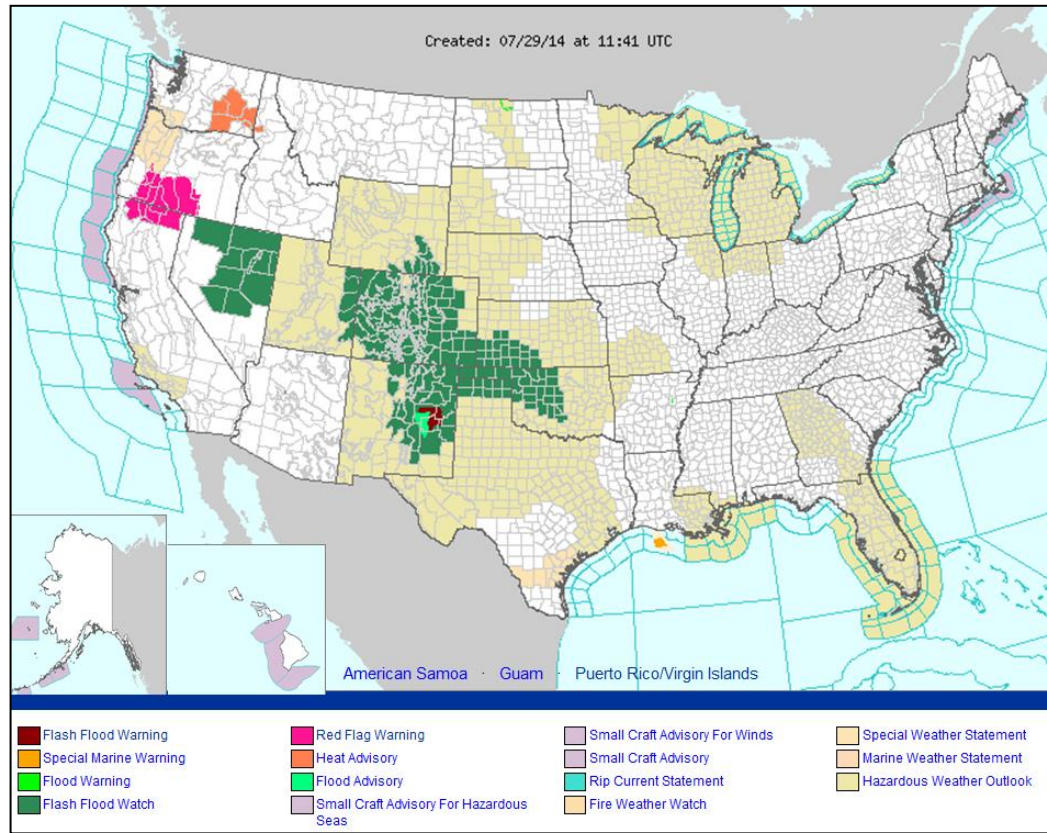


FEMA

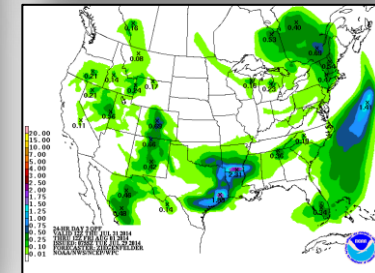
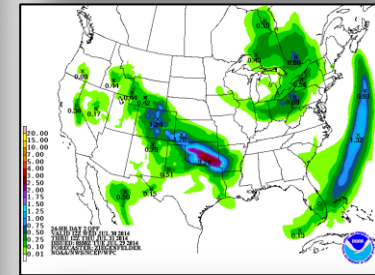
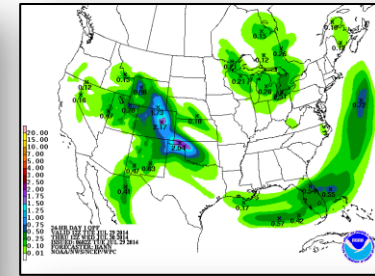
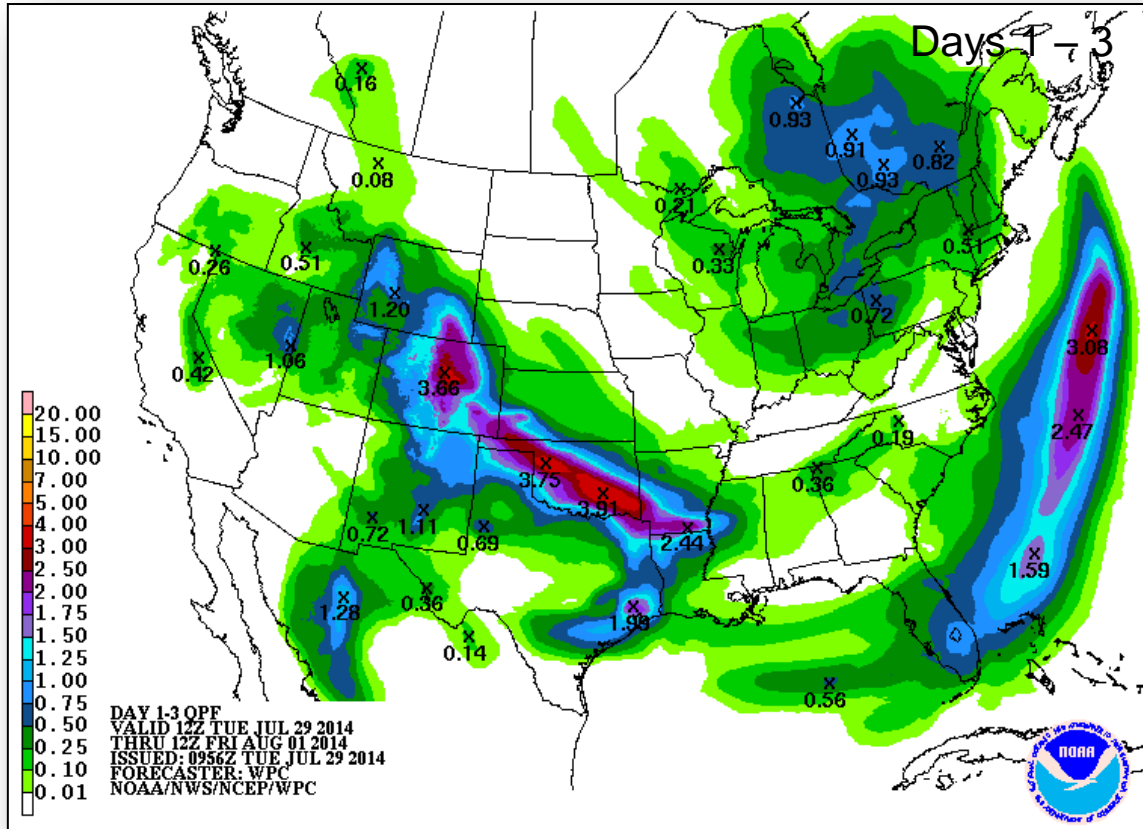


Weather Forecast for Tue, Jul 29, 2014, issued 3:15 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Active Watches/Warnings



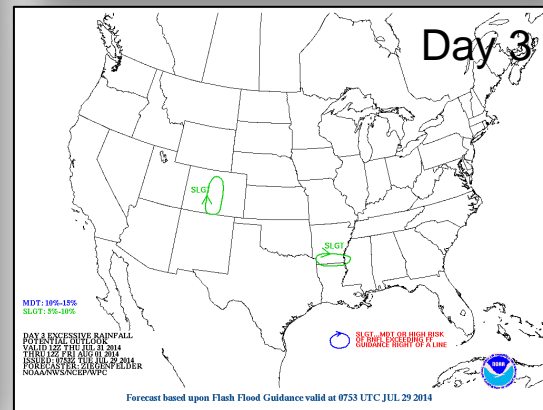
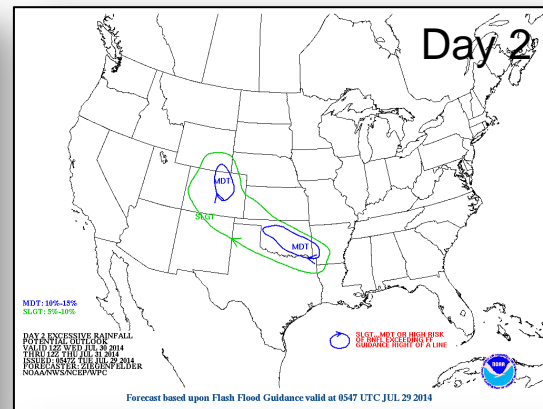
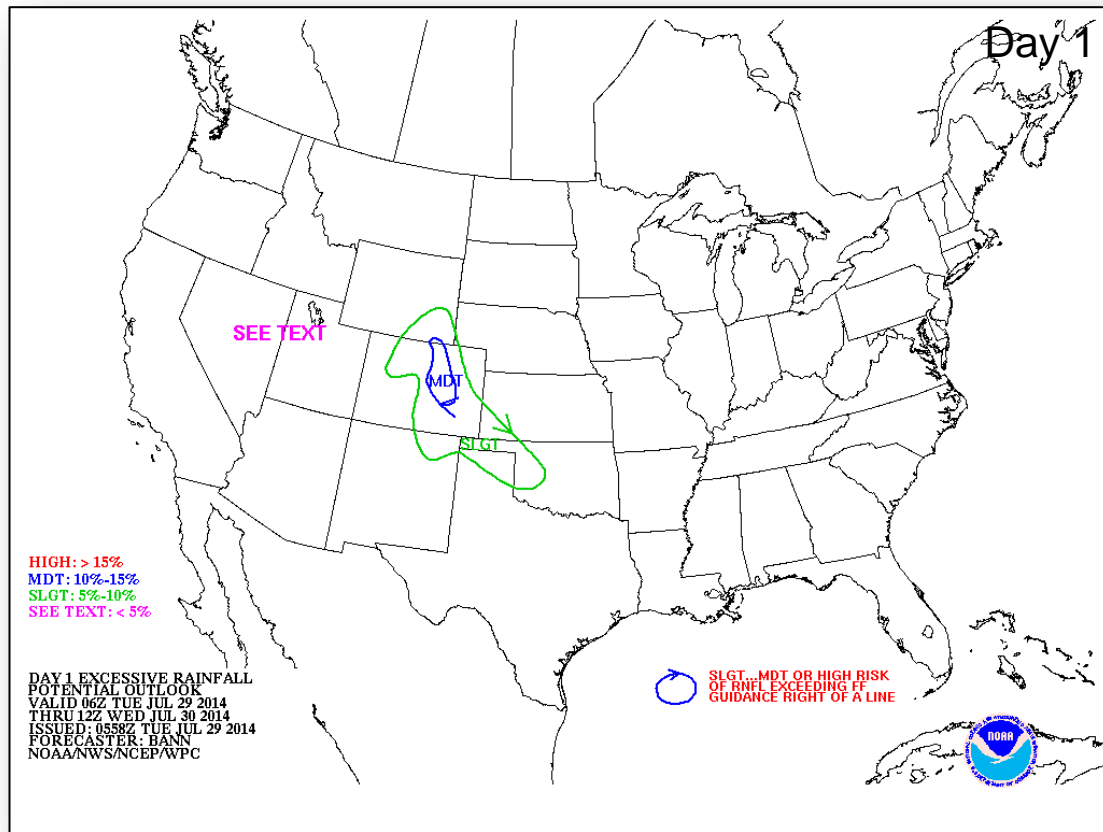
Precipitation Forecast – 3 Day



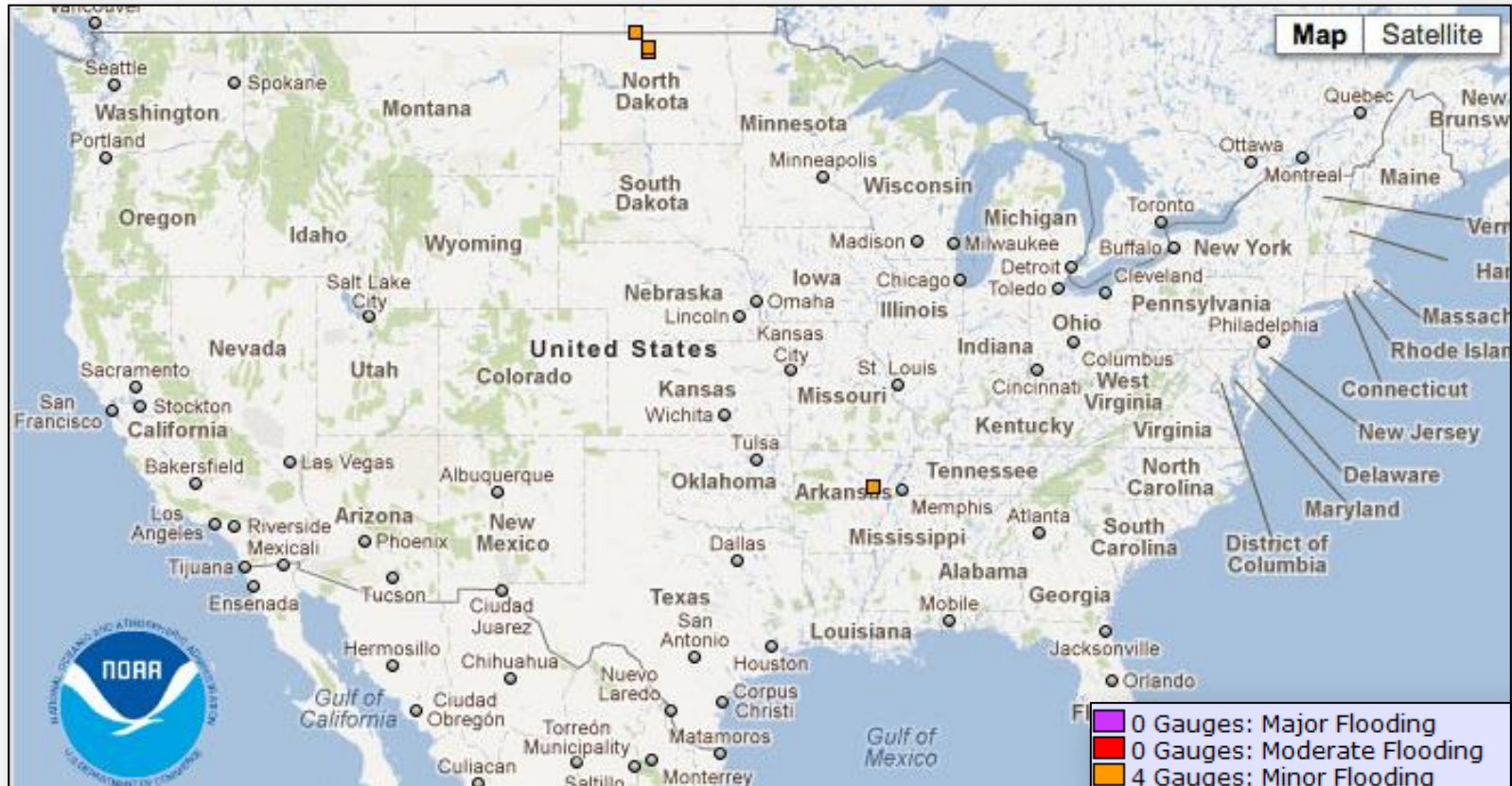
Flash Flood Outlook— Days 1 – 3



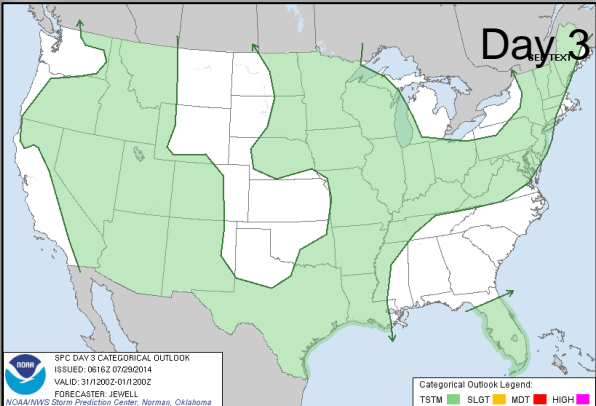
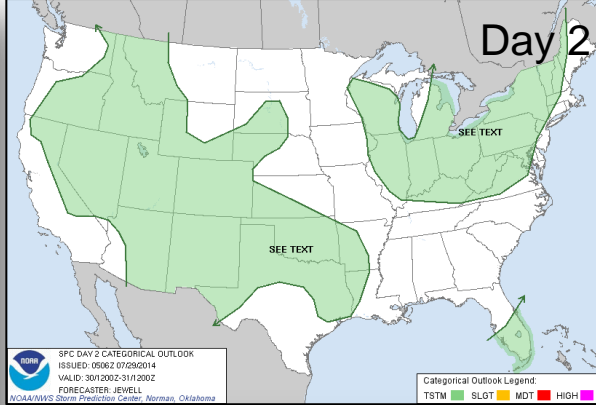
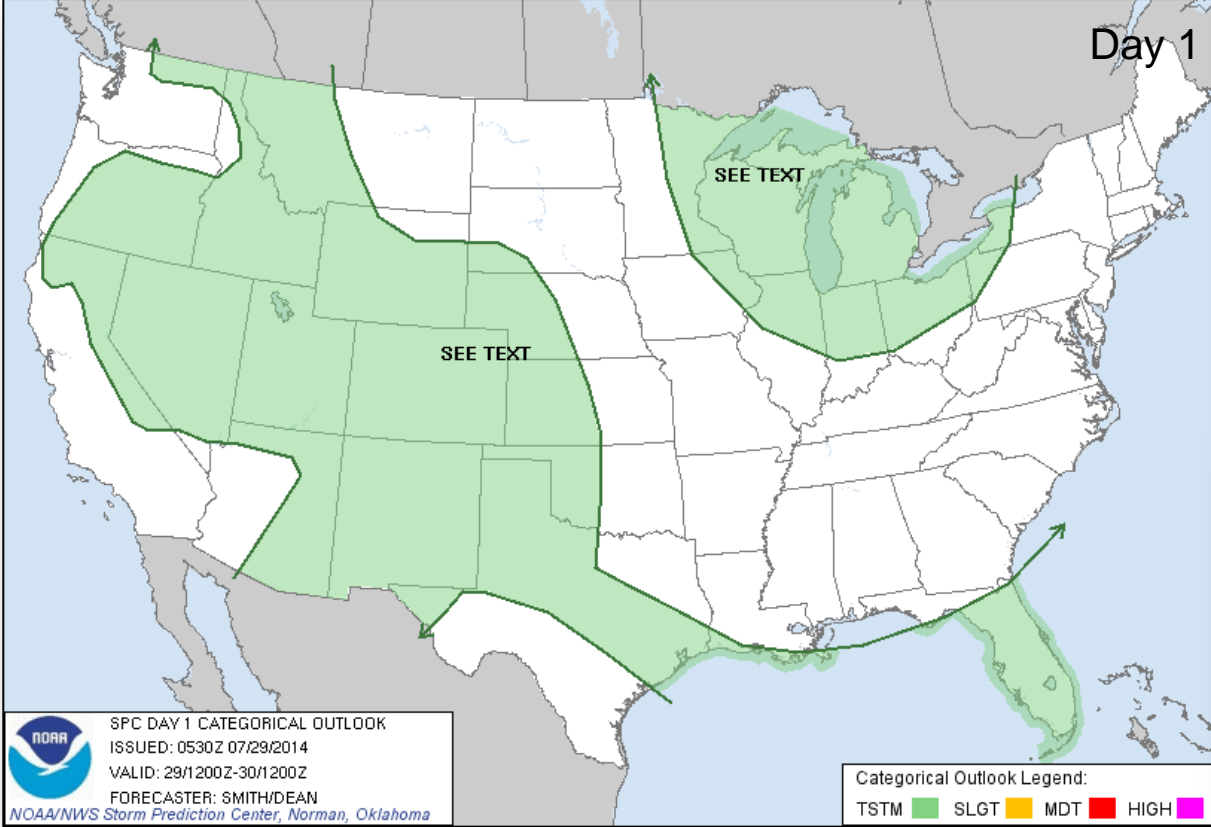
FEMA



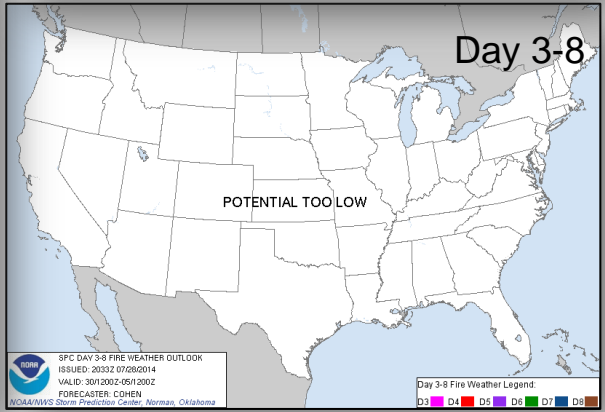
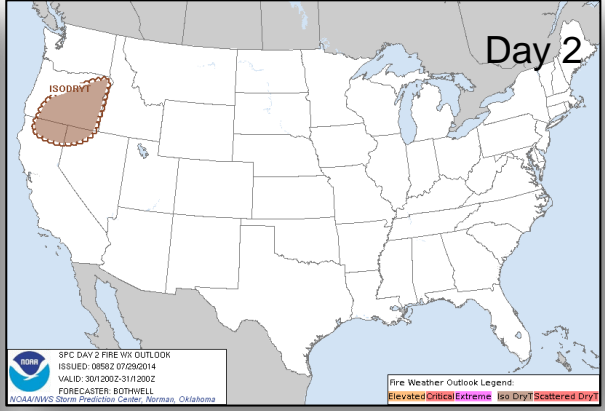
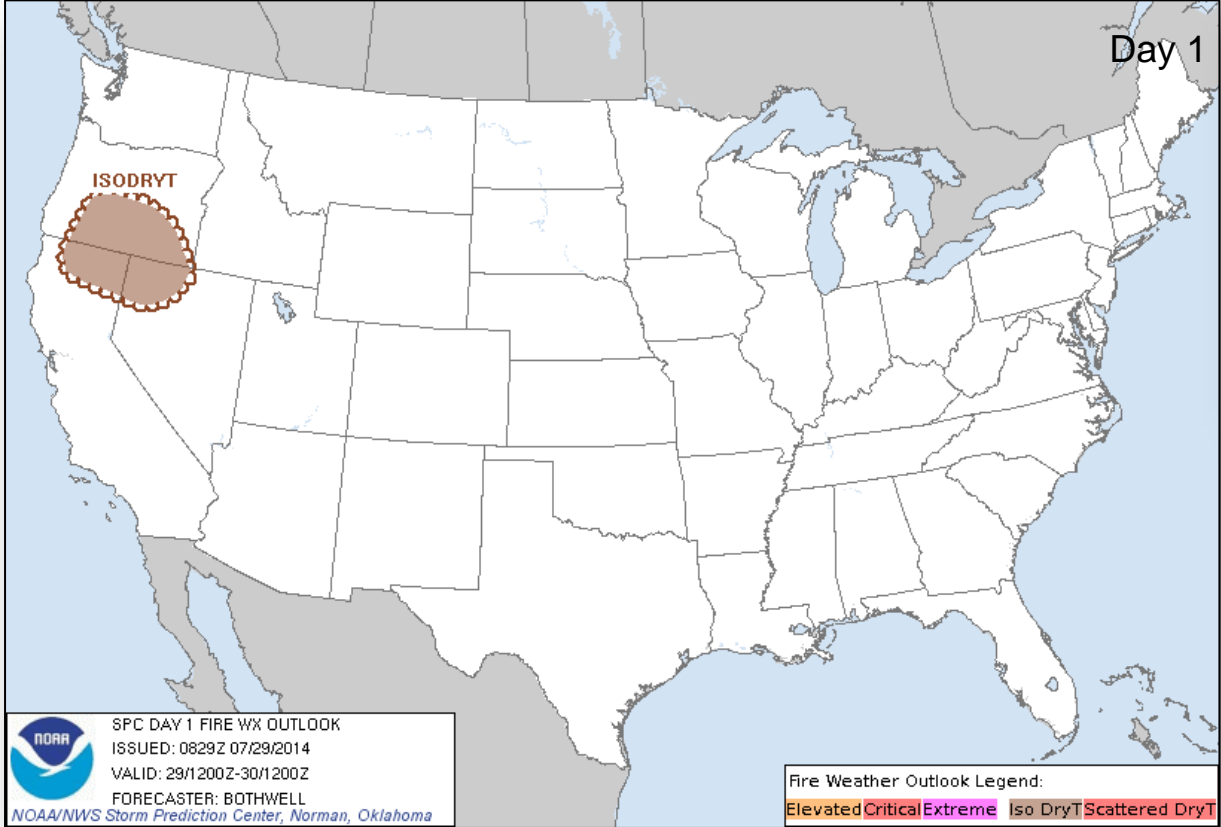
River Forecast



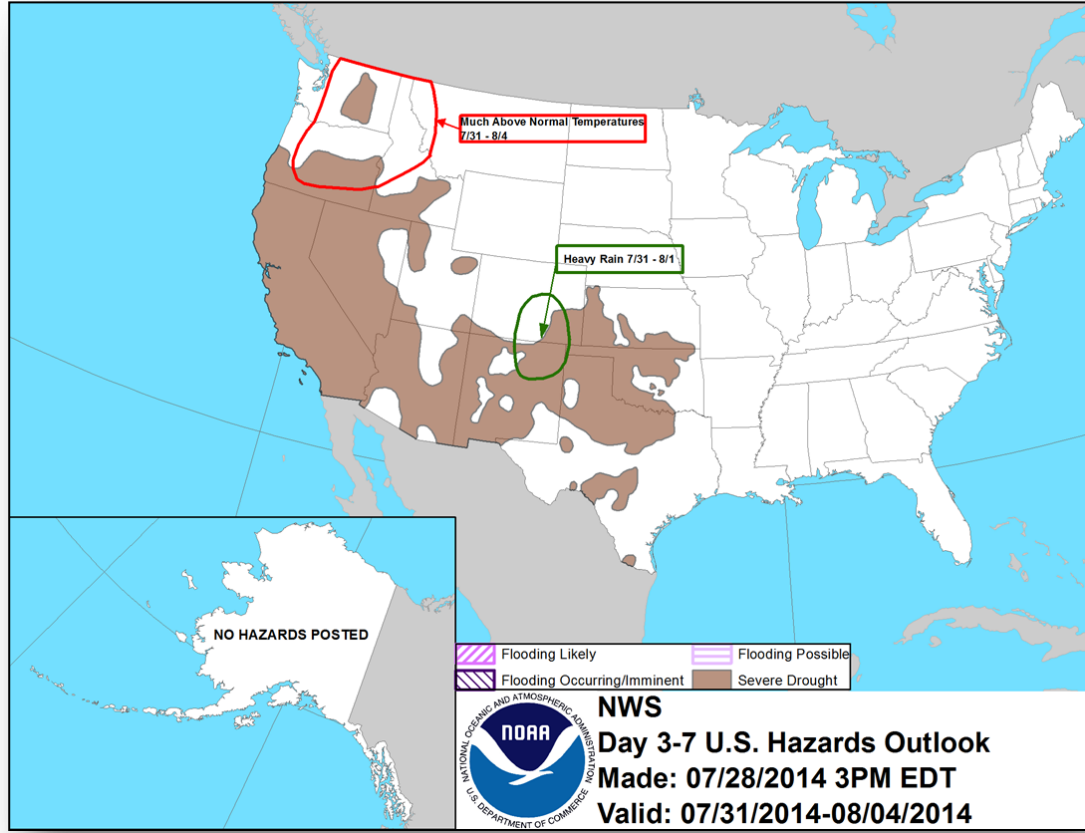
Convective Outlook, Days 1 – 3



Critical Fire Weather Areas, Days 1 – 8



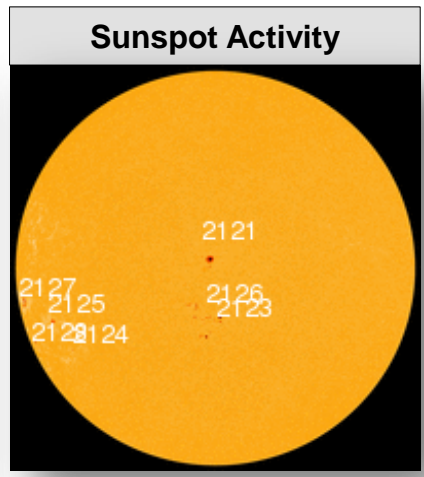
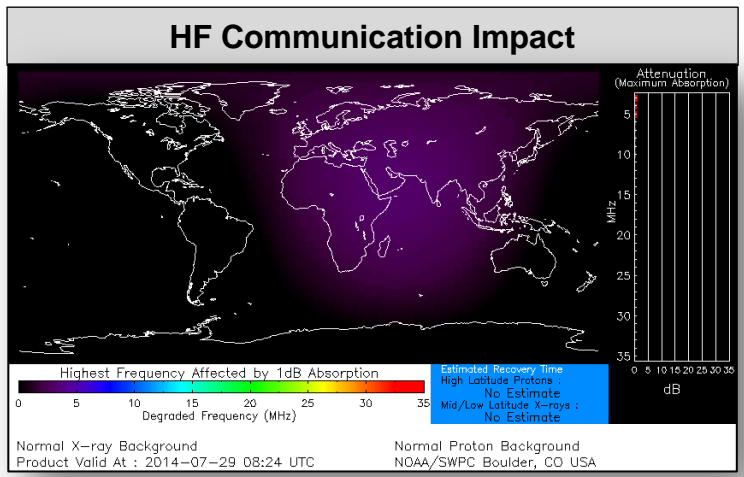
Hazard Outlook: July 31 – August 4



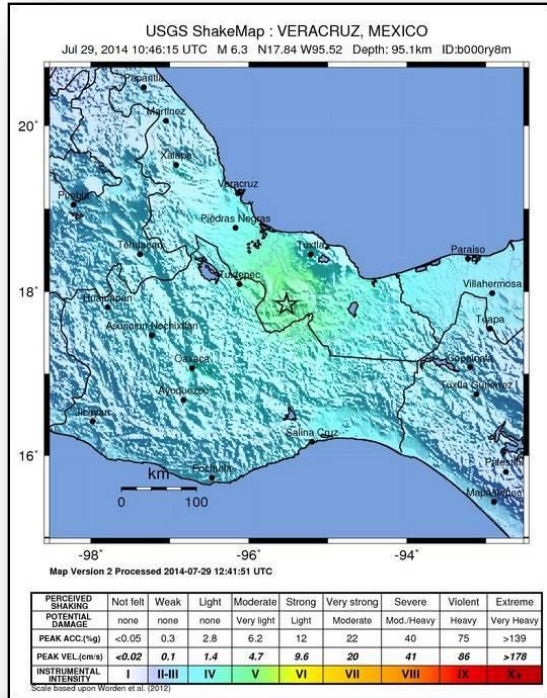
Space Weather



NOAA Scales Activity (Range: 1/minor to 5/extreme)	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 Activity – Mexico



Magnitude 6.3 – Juan Rodriguez Clara, Mexico

- Occurred 6:46 am EDT, July 29, 2014
- 12 miles SW of Juan Rodriguez Clara, Mexico
- Depth of 59.1 miles
- Green PAGER alert issued:
 - Low likelihood of casualties and damage
- Level V on Modified Mercalli Intensity (MMI) Scale – 413k exposed to moderate shaking
- No reports of fatalities, injuries or damage
- No requests with FEMA assistance

Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure	--*	16,769k*	6,016k	416k	0k	0k	0k	0k	0k
Perceived Shaking	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy

*Estimated exposure only includes population within calculated shake map area. (k = x1,000)

Earthquake Activity – Medford, OK



Magnitude 4.3 - Medford, OK

- Occurred 10:46 pm EDT, July 28, 2014
- 91 miles NNW of Oklahoma City, OK
- Depth of 4.7 miles
- Green PAGER alert issued:
 - Low likelihood of casualties and damage
- Level IV on Modified Mercalli Intensity (MMI) Scale – 59k exposed to light shaking
- No reports of fatalities, injuries or damage
- The rate of earthquakes in OK has increased by about 50 percent since October 2013

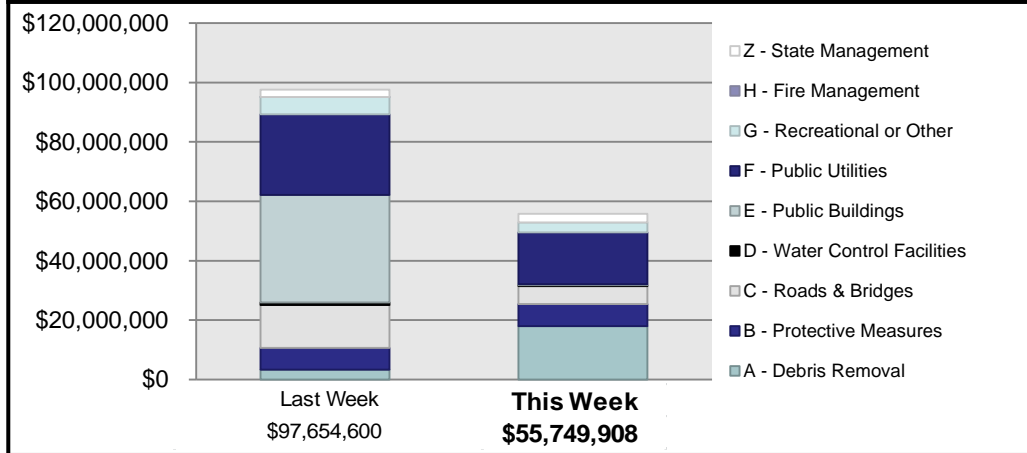
Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X	
Est. Population Exposure	--	1,259k*	59k	0k	0k	0k	0k	0k	0k	
Perceived Shaking	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
Potential Structure Damage	Resistant	none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of July 28, 2014 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	30	63	41	5	10	20	8	0	11	188
Federal Share Obligated	\$17,962,254	\$7,404,717	\$6,113,452	\$314,990	\$252,580	\$17,473,489	\$3,359,016	\$0	\$2,869,409	\$55,749,908

Public Assistance Obligated per Category
In the Past 2 Weeks – 7/15/2014 through 7/28/2014



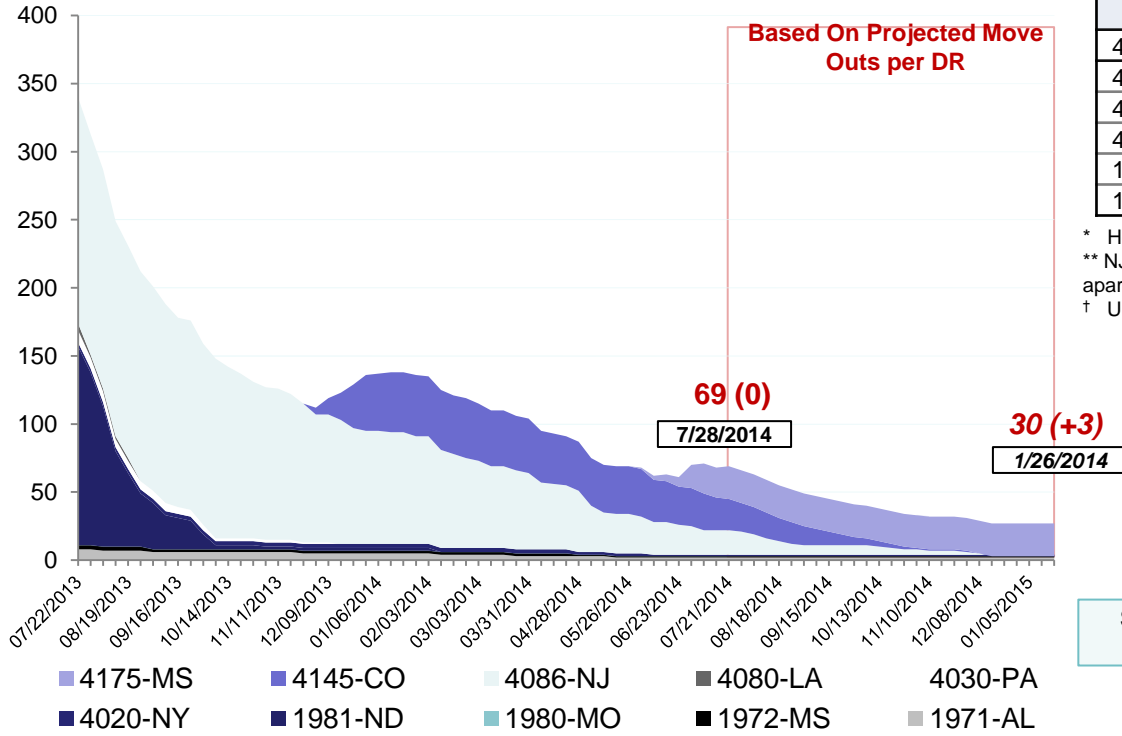
PA Highlights

--

Direct Housing

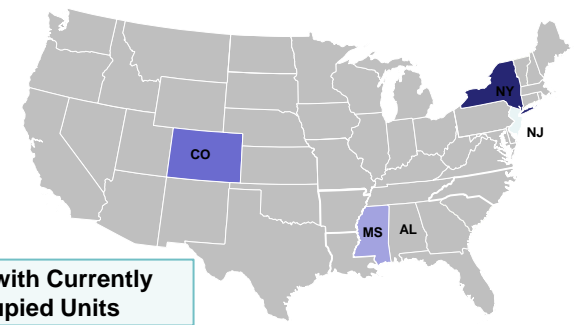


Total Households in FEMA Direct Housing per State
 Past Year per Week, July 29, 2013 – July 28, 2014, Projected to Jan 26, 2015
 There are currently **69** Households in Temporary Housing



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	10/30/2015	24 (0)
4145-CO	09/14/2013	03/14/2015	23 (0)
4086-NJ**	10/30/2012	08/31/2014	18 (0)
4020-NY†	08/31/2011	06/01/2013	1 (0)
1972-MS†	04/29/2011	10/29/2012	1 (0)
1971-AL†	04/28/2011	10/28/2012	2 (0)

* Housing Program has been extended
 ** NJ - Includes 7 (0) households in MHUs; 11 (0) households in Ft Monmouth apartments
 † Units are under authority of Department of Justice

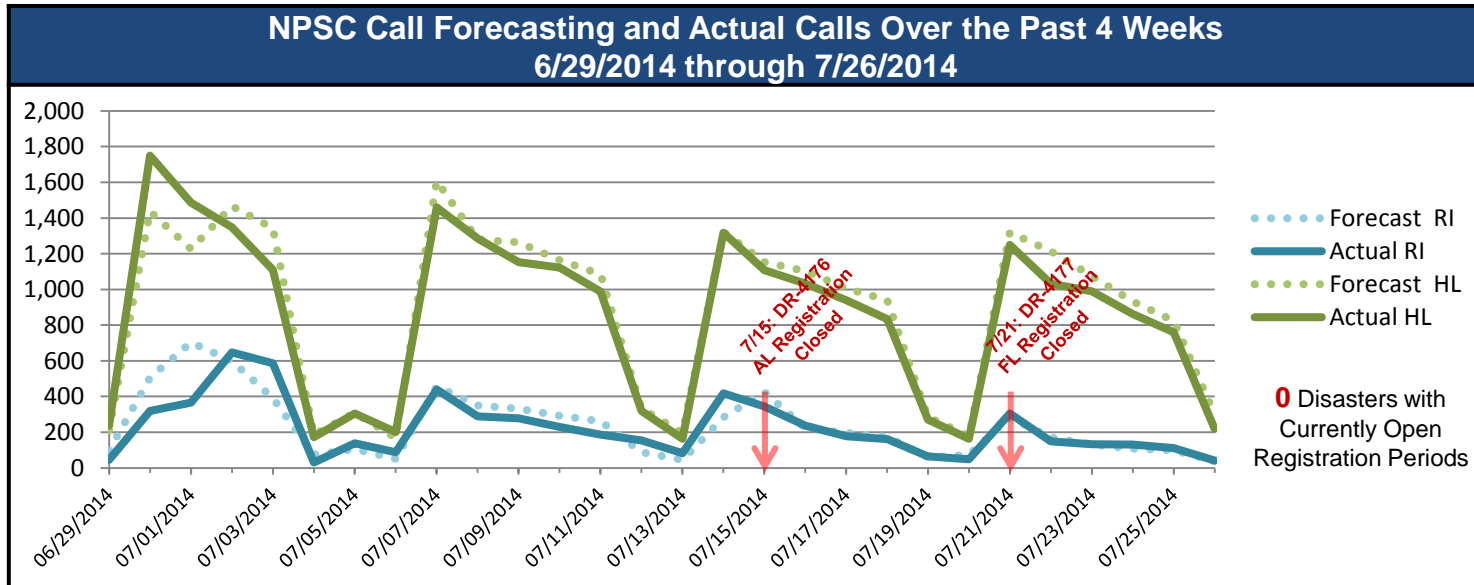


States with Currently Occupied Units

NPSC Activity



NPSC Call Activity in the Past Week 7/20/2014 through 7/26/2014					
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake	898	916	:13	1:09	:08
Helpline	5,845	5,276	:12	2:01	:07
All Calls	6,743	6,192	:12	2:01	:07



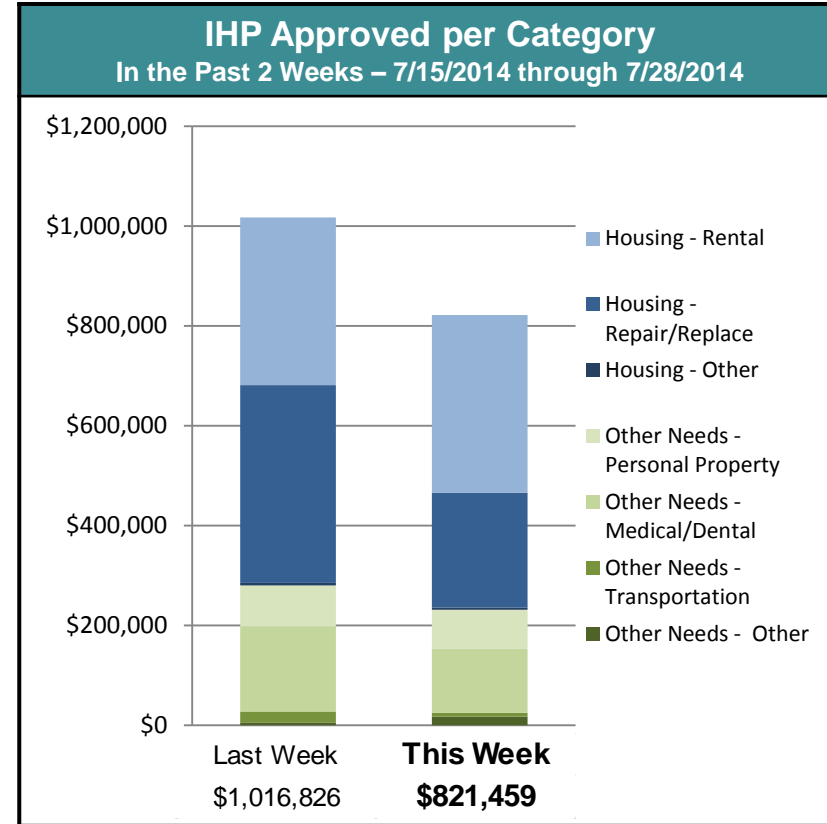
Individual Assistance Activity



Individuals and Households Program Activity in past week, as of July 28, 2014 at 1500 EDT		
Assistance Type	Applicants Approved	Amount Approved
11 Declarations IHP Programmatically Open – Closed Registration *		
Housing Assistance	240	\$590,465
Other Needs Assistance	127	\$230,995
Total IHP		\$821,459
Grand Total		\$821,459

Other IHP
Active

* There are currently no IA Declarations with Open Registration Periods



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion
FCO	Green	39	13	33%	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		10	4	40%	0	0	6		
US&R	Green	28	26	93%	1	1	0	<ul style="list-style-type: none"> NM-TF1 (Red for personnel shortages) CA-TF 1 (Yellow for logistics and management) 	<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	<ul style="list-style-type: none"> National-IMAT West deployed to DC (NRCC) 	<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	5	38%	3	4	1	<p><u>Partially Mission Capable (PMC):</u></p> <ul style="list-style-type: none"> Region II, III & VI (Team 1) <p><u>Not Mission Capable (NMC):</u></p> <ul style="list-style-type: none"> Region V, VI (Team 2), VII & IX (Team 1) <p><u>Deployed</u></p> <ul style="list-style-type: none"> Region X to WA 	<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 and has no qualified replacement.</i></p>
MCOV	Green	55	50	91%	0	4	1	<ul style="list-style-type: none"> 1 MCOV in WA for wildfires 	<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	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	24/7	Enhanced Watch (dayshift)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	344	89%	0	44	Not Activated		
HLT	Green	1	N/A	N/A	0	1	Activated	Activated	
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	1	Region X: Level III (dayshift)	
RWCs/MOCs	Green	10	10	100%	0	0	24/7	Regions IV returned to Watch/Steady State Region IX RWC at Enhanced Watch	



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.