

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

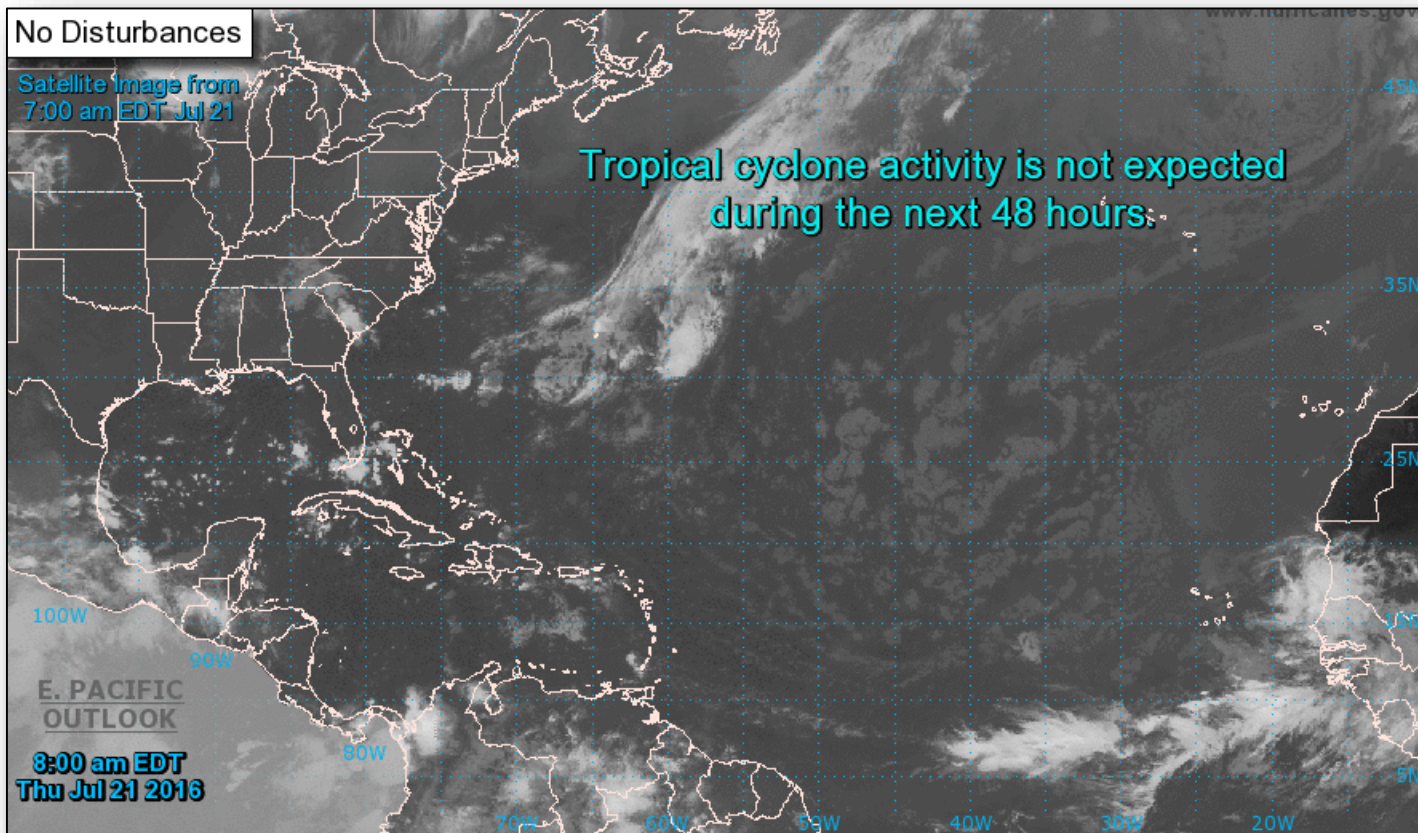
Thursday, July 21, 2016

8:30 a.m. EDT

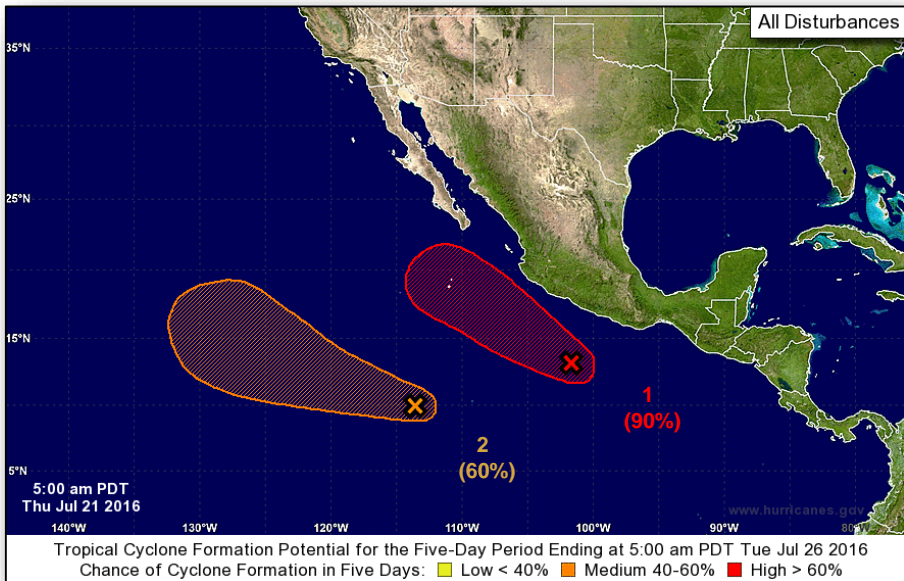
# Tropical Outlook - Atlantic



FEMA



# Tropical Outlook - Eastern Pacific



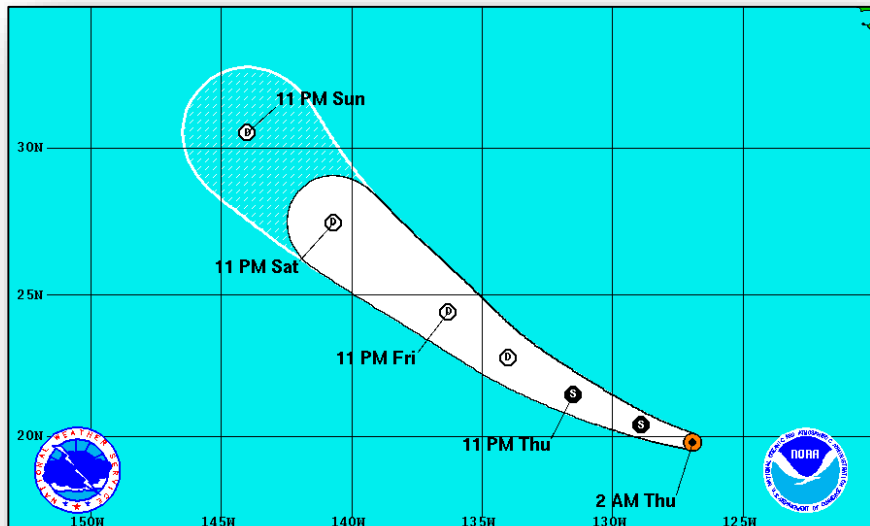
## Disturbance 1: (as of 8:00 a.m. EDT)

- Showers and thunderstorms have increased in organization since yesterday
- Located several hundred miles SW of Acapulco, Mexico
- Moving NW at 10 mph
- Tropical depression is likely to form during the next couple of days
- Formation chance through 48 hours: Med (70%)
- Formation chance through 5 days: High (90%)

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

- Shower activity associated with a low pressure area
- Located 900 miles SW of the southern tip of the Baja, CA
- Moving WNW at 10 to 15 mph
- Conditions forecast to be marginally conducive for some additional development
- Formation chance through 48 hours: Low (40%)
- Formation chance through 5 days: Med (60%)

# Tropical Outlook - Eastern Pacific

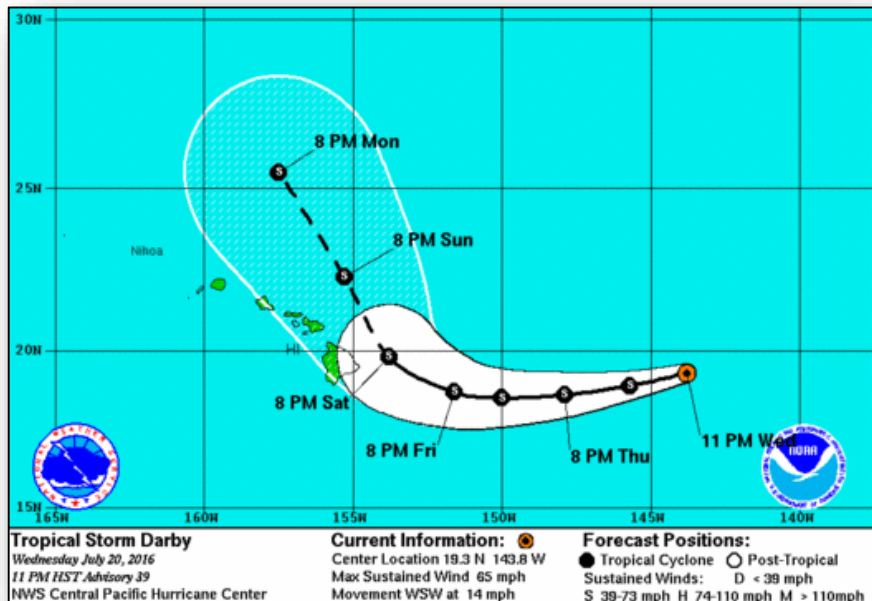


<b>Tropical Storm Estelle</b> Thursday July 21, 2016 2 AM PDT Advisory 24 NWS National Hurricane Center	<b>Current Information:</b> ● Center Location 19.8 N 126.9 W Max Sustained Wind 60 mph Movement WNW at 15 mph	<b>Forecast Positions:</b> ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
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## **Tropical Storm Estelle:** (Advisory #24 as of 5:00 a.m. EDT)

- Located 1,115 miles W of southern tip of Baja California, Mexico
- Moving W at 15 mph; heading towards cold waters
- Maximum sustained winds near 60 mph
- Additional weakening is forecast and could become a post-tropical cyclone on Friday
- Tropical-storm-force winds extend 115 miles
- No coastal watches or warnings in effect

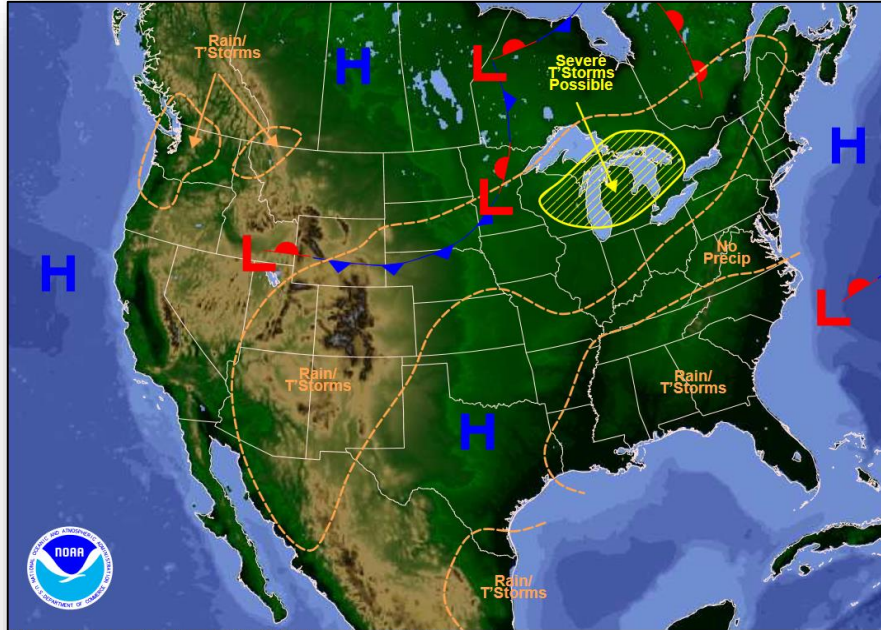
# Tropical Outlook - Central Pacific



## Tropical Storm Darby: (Advisory #39 as of 5:00 a.m. EDT)

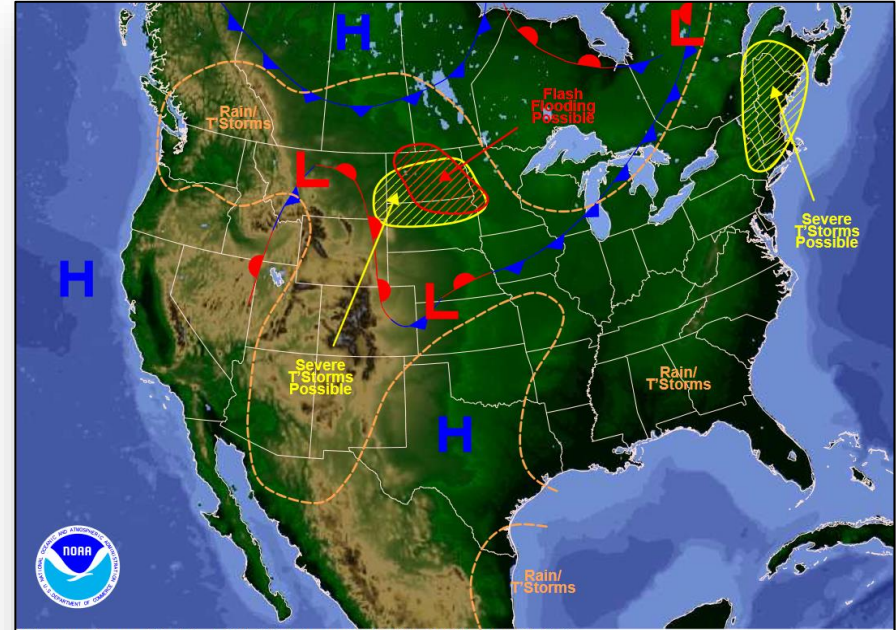
- Located 735 miles E of Hilo, Hawaii
- Moving W at 14 mph
- Maximum sustained winds of 65 mph
- Little change in strength for the next 48 hours
- Tropical storm force winds extend 110 miles
- No coastal watches or warnings in effect

# National Weather Forecast



Weather Forecast for Thu, Jul 21, 2016, issued 4:41 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

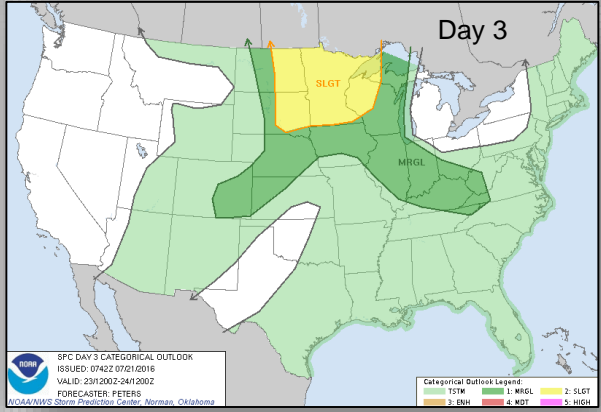
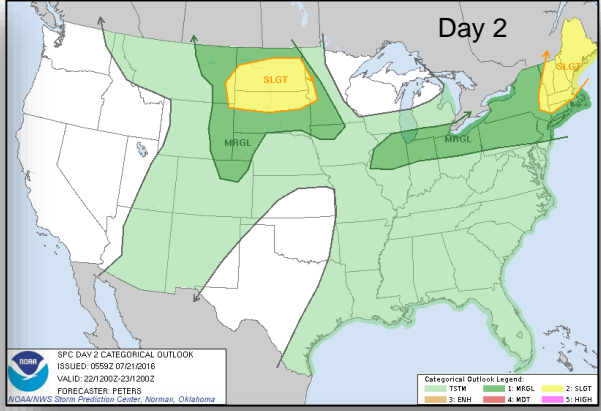
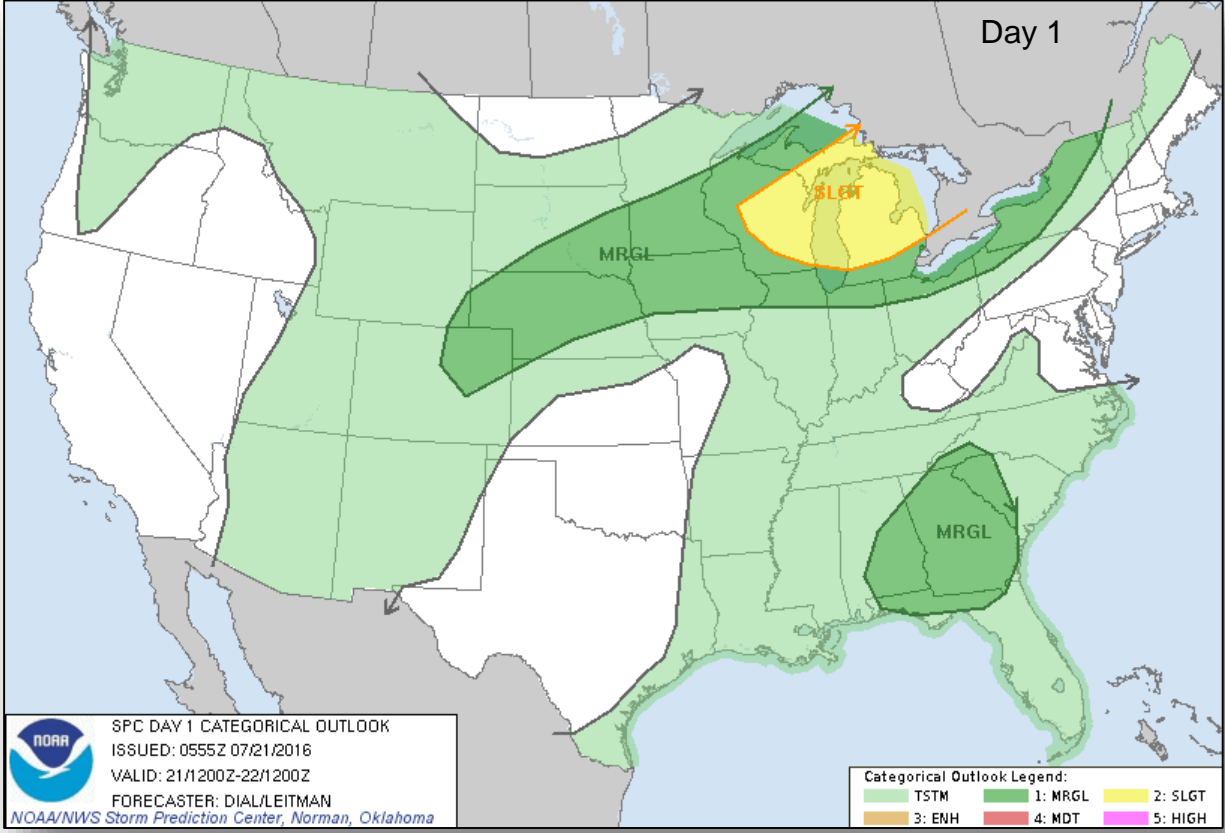
*Today*



Weather Forecast for Fri, Jul 22, 2016, issued 4:45 AM EDT Thu, Jul 21, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*

# Severe Weather Outlook – Days 1-3

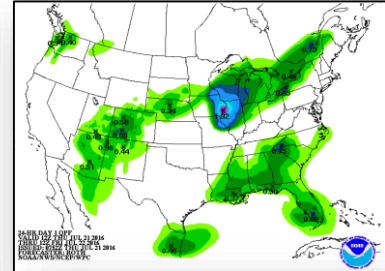
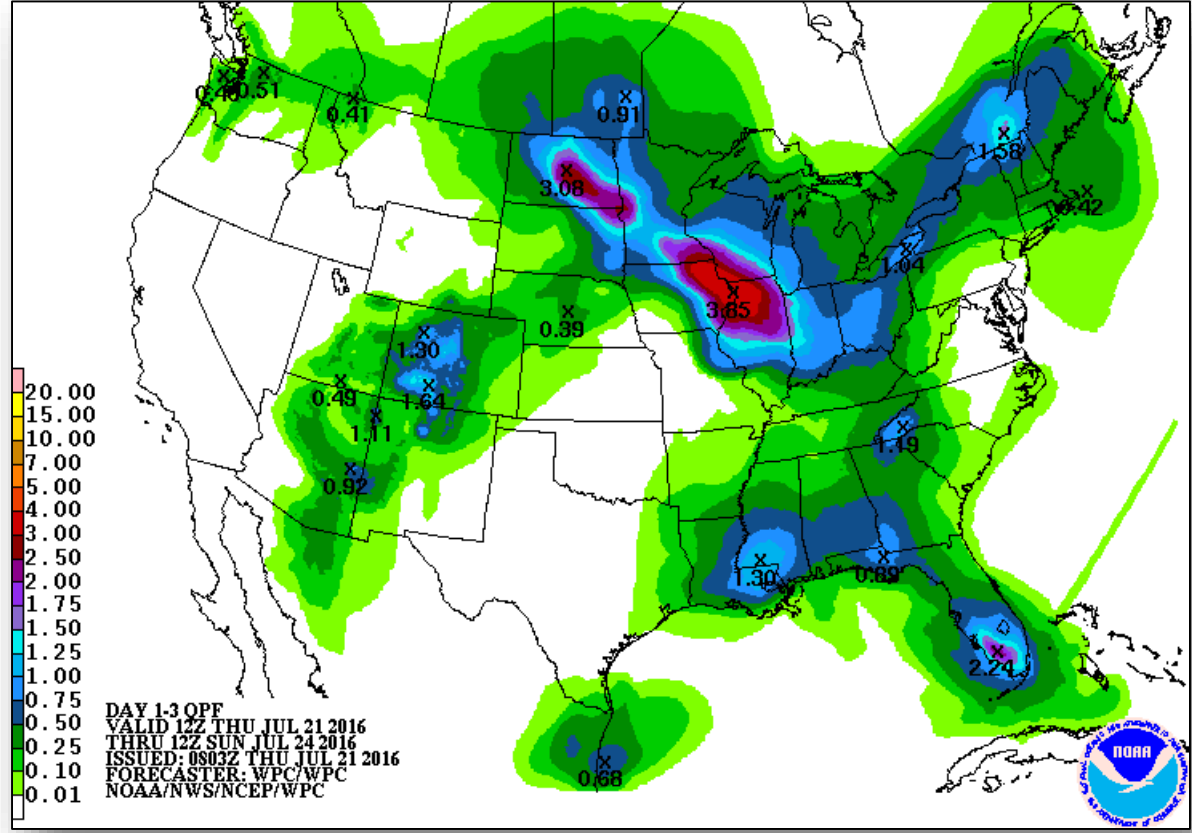




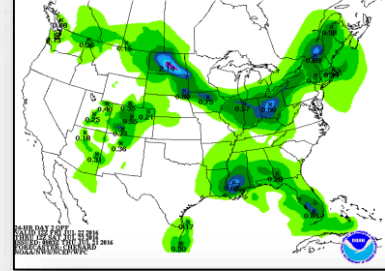
# Precipitation Forecast – Days 1-3



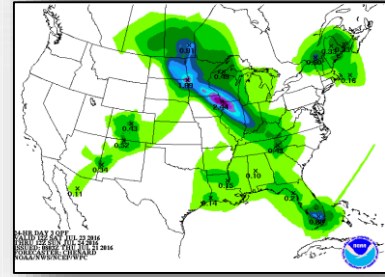
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Day 1

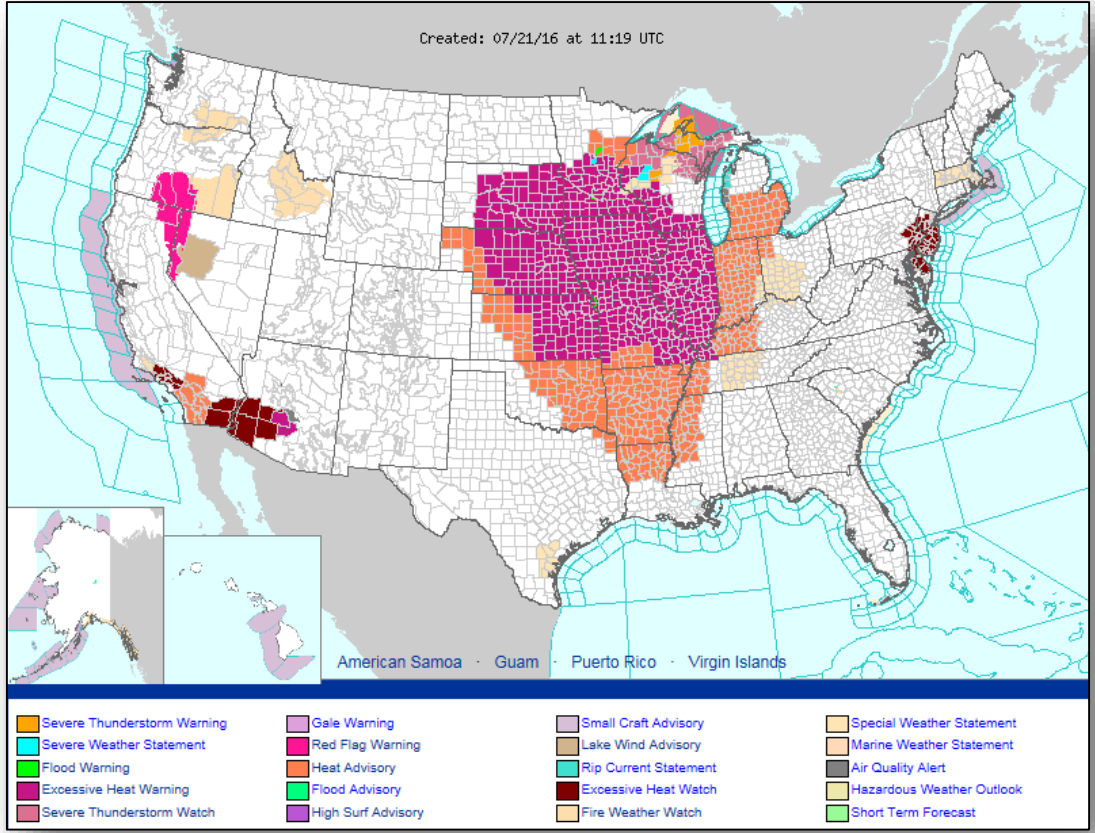


Day 2

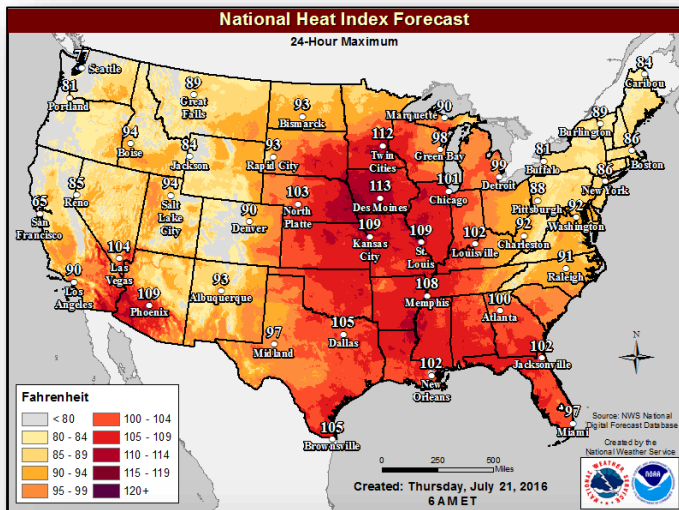


Day 3

# Active Watches & Warnings



# Dangers of Excessive Heat



## Outlook:

Above normal temperatures and humid conditions will create elevated to dangerous heat index through the upcoming weekend, particularly across the central U.S. as well as the Mid-Atlantic and Southeast

## Health Dangers of Heat:

Heat is one of the leading weather-related killers in the U.S., resulting in hundreds of fatalities and heat-related illnesses each year, including:

- Hyperthermia, Heat Cramps, Heat Exhaustion and Heat Stroke

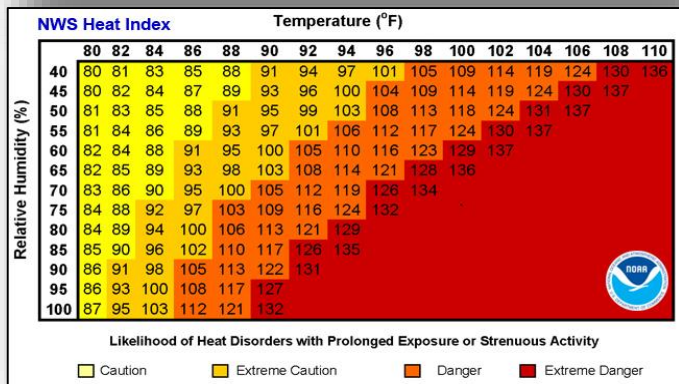
## Preparedness Activities:

- Stay indoors as much as possible and limit exposure to the sun
- Remain hydrated; drink water often; avoid strenuous outdoor work
- Dress in loose-fitting, lightweight and light-colored clothing covering as much skin as possible
- Never leave children or pets alone in closed vehicles
- Know the symptoms of heat exhaustion; monitor elderly and children

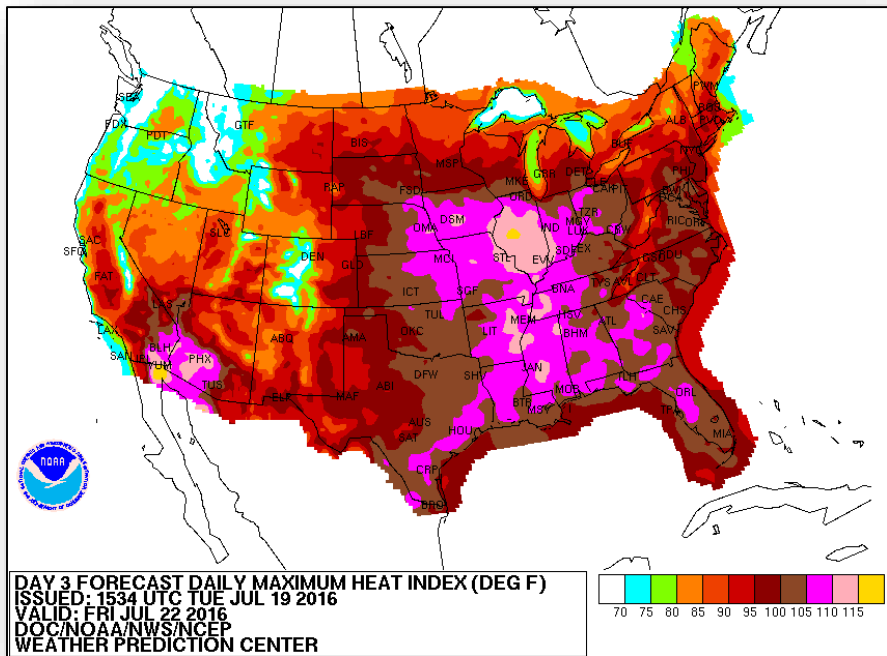
## Additional Resources:

<http://www.ready.gov/heat>

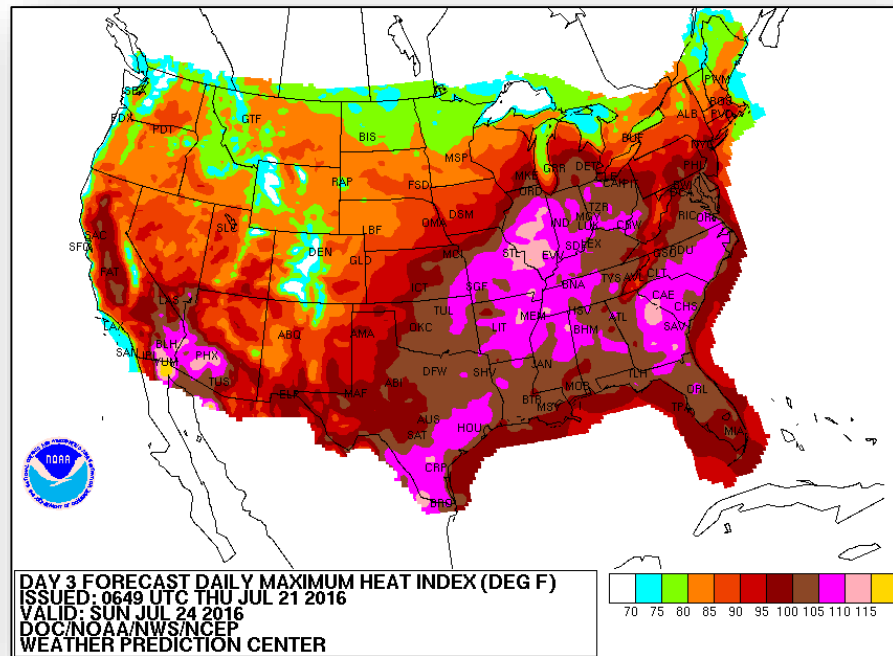
<http://www.nws.noaa.gov/om/heat/index.shtml>



# Prolonged Heat Wave

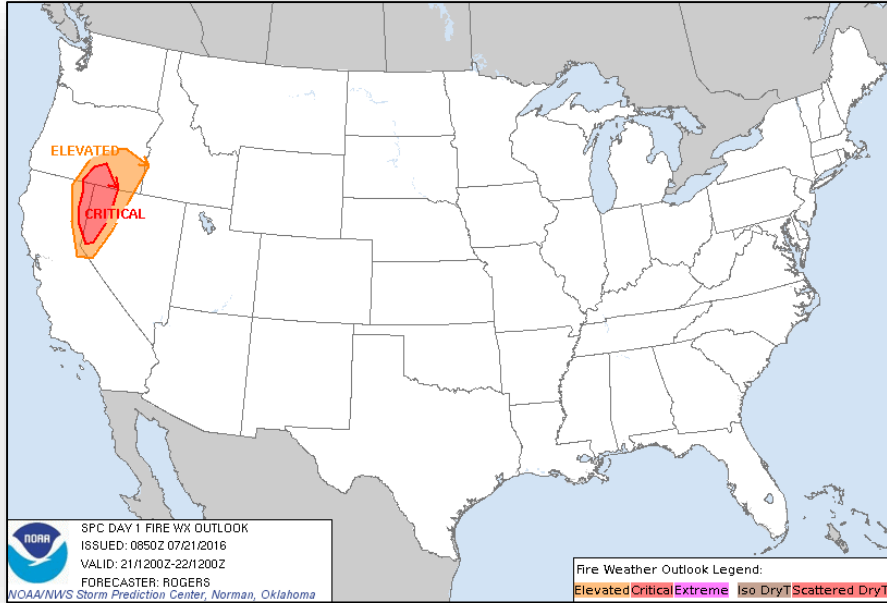


Friday

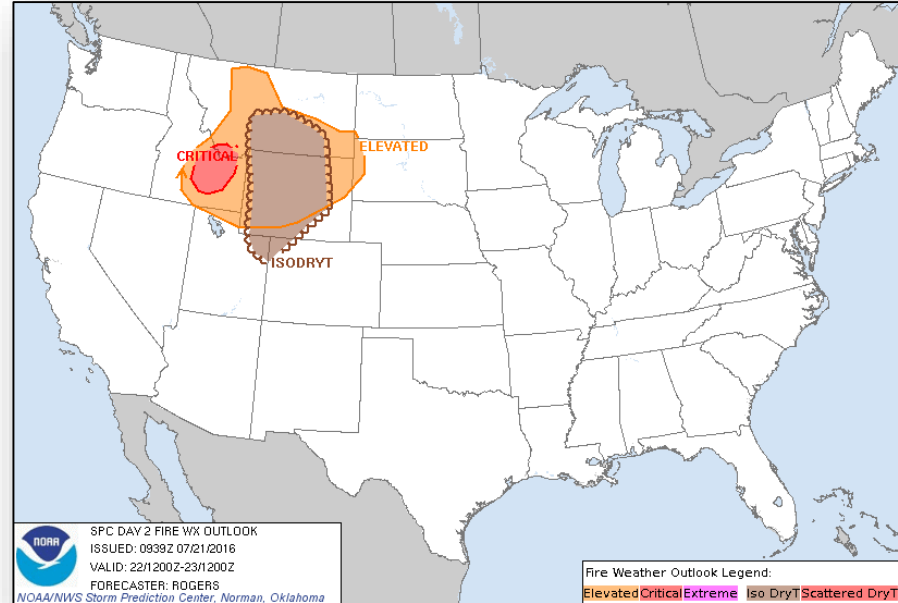


Sunday

# Fire Weather Outlook

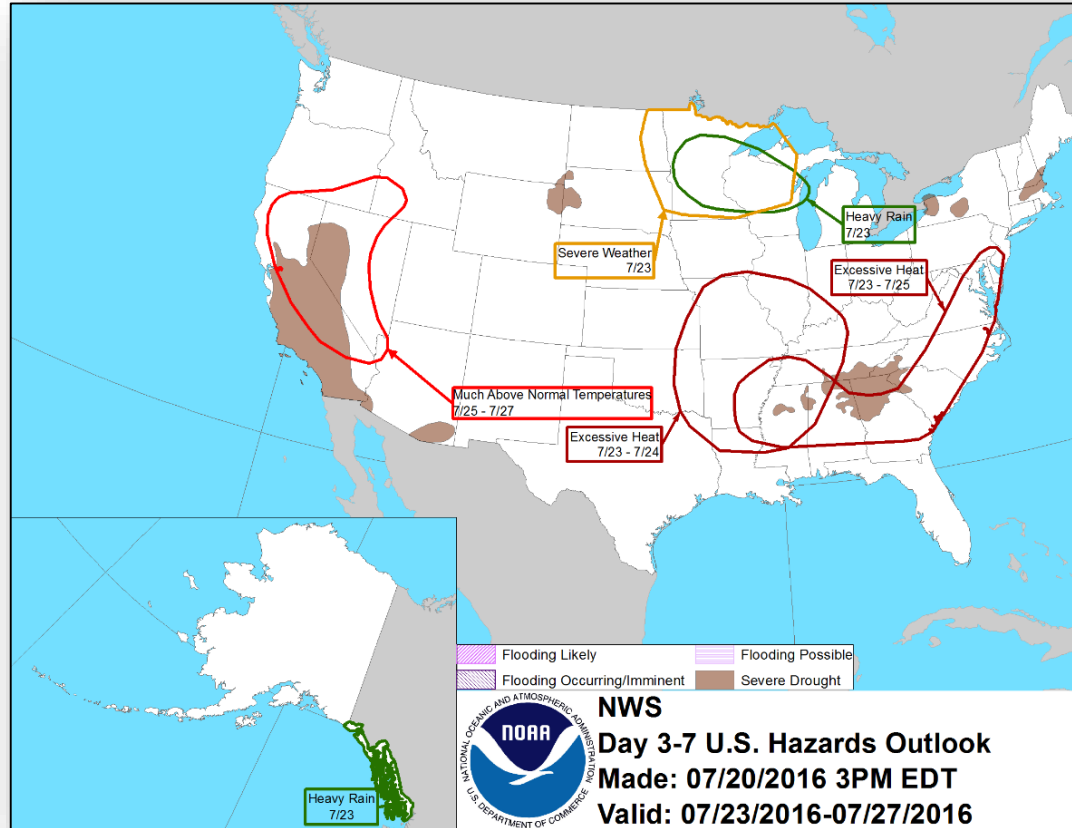


Day 1



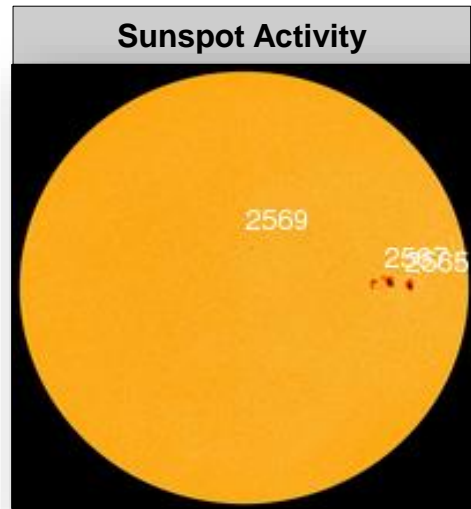
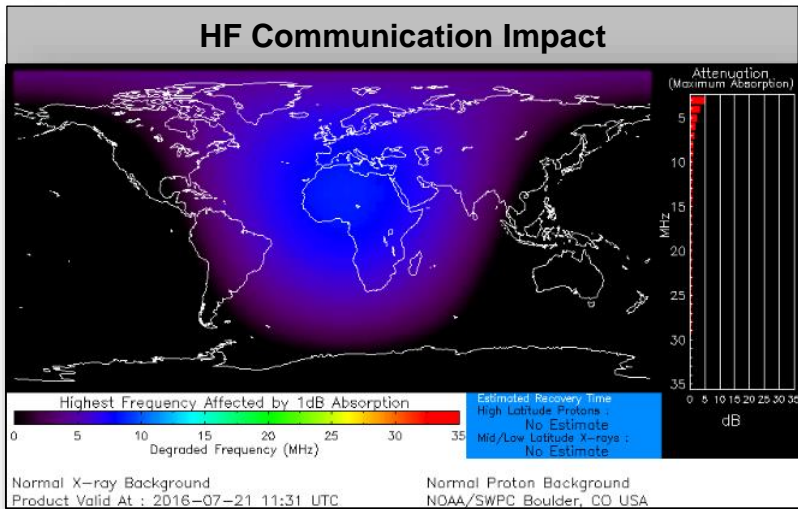
Day 2

# Hazards Outlook – July 23-27



# Space Weather

	Past 24 Hours	Current	Next 24 Hours
<b>Space Weather Activity</b>	<b>Minor</b>	<b>None</b>	<b>None</b>
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	R1	None	None



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
V	WI	Severe Storms & Flooding July 11 – 12, 2016	PA	8 Counties 2 Tribes	0 0	7/25 – TBD
VIII	Fort Peck Reservation, MT	Severe Storms & Straight Line Winds June 24, 2016	IA	1	0	7/18 – TBD
			PA	1	0	7/18 – TBD

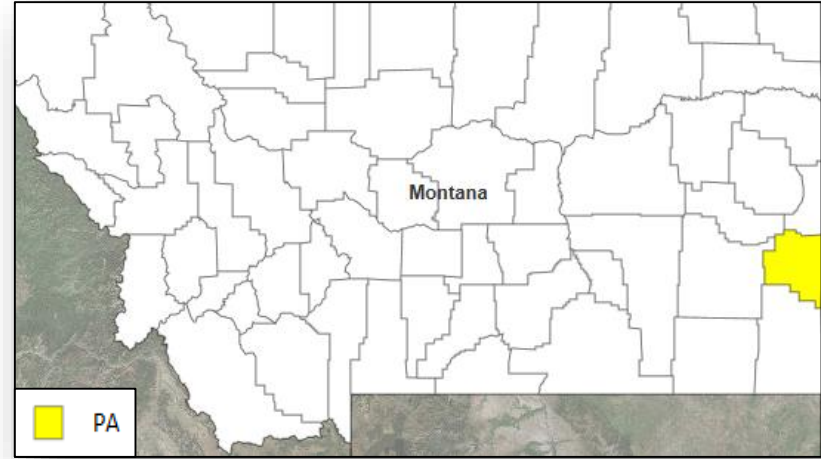


# Disaster Declaration Request - MT



July 20, 2016

- The Governor requested a Major Disaster Declaration as a result of a tornado on June 11, 2016
- Requesting:
  - Public Assistance for Fallon County
  - Hazard Mitigation statewide



# Disaster Requests & Declarations



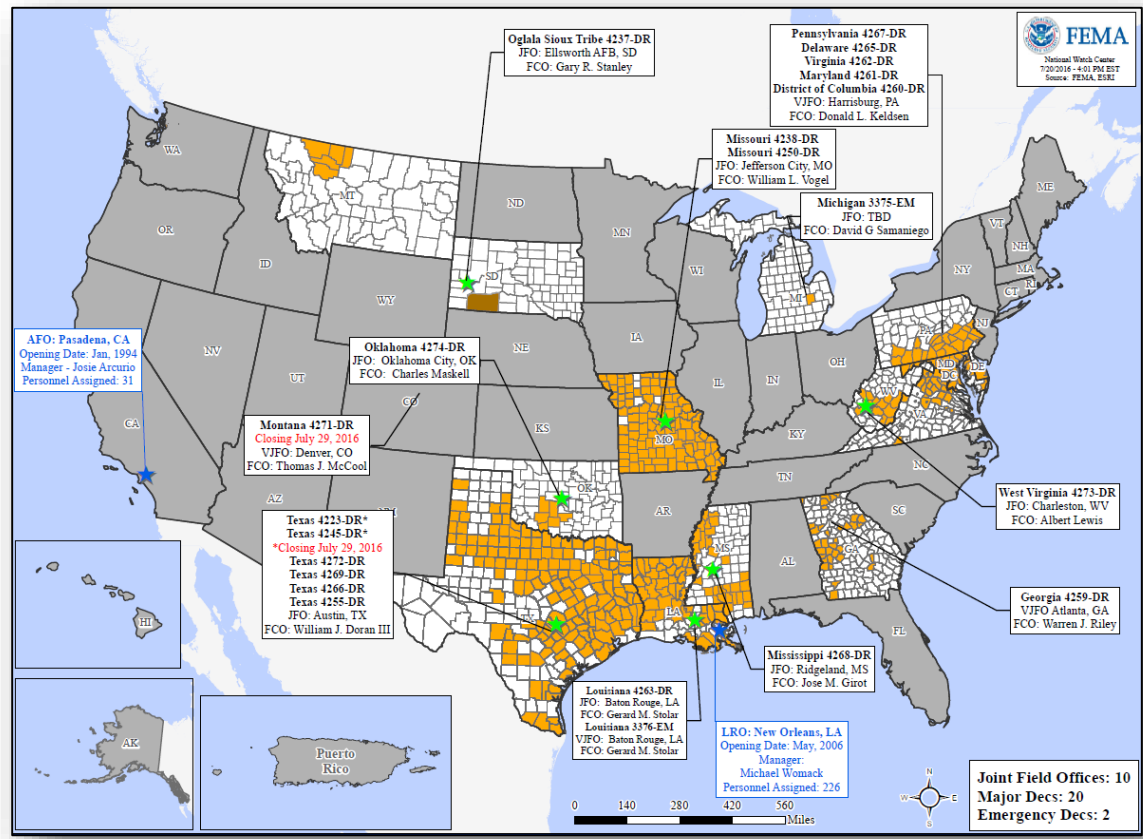
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
CA – DR Fire	July 15, 2016		
MT – DR Tornado	July 20, 2016		

# Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 5 to FEMA-4272-DR-TX	July 20, 2016	Adds 17 counties for PA

# Open Field Offices as of July 21, 2016



# FEMA Readiness - Deployable Teams & Assets



Deployable Teams & Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	11	30%	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		9	2	22%	0	1	6		
US&R		28	27	96%	1	0	0	NJ TF-1 Partially Mission Capable	<ul style="list-style-type: none"> <li>Green = Available/FMC</li> <li>Yellow = Available/PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned/Deployed</li> </ul>
National IMAT		3	3	100%	0	0	0	West: Primary (On Call)	<ul style="list-style-type: none"> <li>Green: 3 available</li> <li>Yellow: 1-2 available</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT		13	6	46%	0	0	7	<u>Deployed:</u> Region I: WV (4273-WV) Region II: Frederick, MD 7/17-22 Region III: WV (4273-WV) Region IV: Team 1 to WV (4273-WV) Region V: OH (RNC 7/18-21) Region VI: Team 1 to TX (4266-TX) Region VII: TX (4272-TX)	<ul style="list-style-type: none"> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> </ul> <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MERS Teams		18	15	83%	0	0	3	<u>Deployed:</u> Denton: 2 teams to TX (4272-TX) Denver: 1 team to OH (RNC 2016)	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# 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 for RNC (3:00 pm – 12:00 am EDT July 18-21) for RNC	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region V RRCC at Partial Activation (3:00 pm -12:00 am EDT July 18-21) for RNC	
RWCs/MOCs		10	10	100%	0	0	Not Activated		



# 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.**