

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.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Wednesday, August 5, 2015

8:30 a.m. EDT

Significant Activity: August 4-5



Significant Events:

- Typhoon Soudelor (Cat 3); Tropical Storm Guillermo

Tropical Activity:

- Western Pacific: Super Typhoon Soudelor (13W)
- Central Pacific: Tropical Storm Guillermo; Disturbance 2 – Low (near 10%)
- Eastern Pacific: Disturbance 1 – High (70%)
- Atlantic: Disturbance 1 – Low (near 0%)

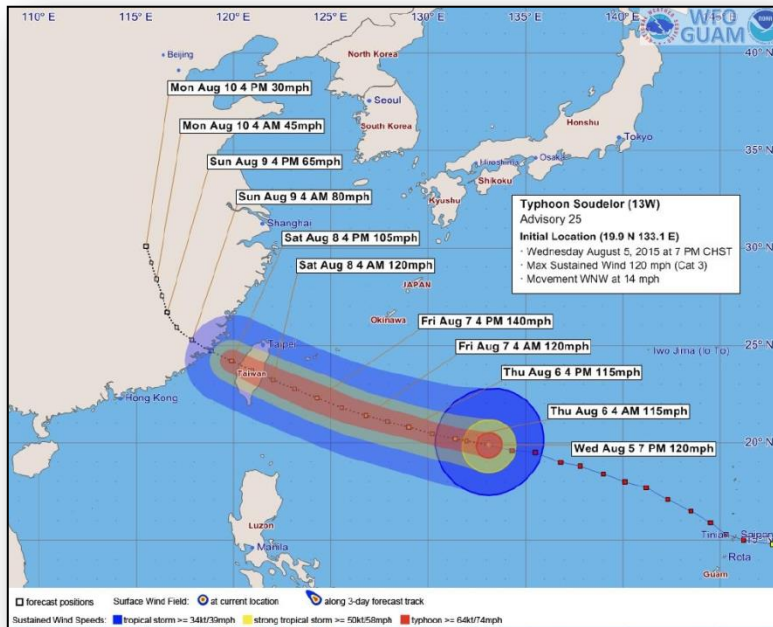
Significant Weather:

- Strong to severe thunderstorms: Northern Rockies, Northern/Central Plains, Ozarks & New England
- Flash flooding possible: Central Plains to Middle Mississippi Valley
- Elevated fire weather and Isolated dry thunderstorms: OR, WA; NV & UT
- Red Flag Warnings: OR, WA & ID
- Space Weather: Past 24 hours – no space weather storms occurred; next 24 hours – none predicted

Declaration Activity:

- Expedited request for Major Disaster Declaration – CNMI
- Amendment No. 12 to FEMA-4223-DR-TX
- FMAG for Highway 8 Fire, WA

Western Pacific – Super Typhoon Soudelor



Typhoon Soudelor (13W) *(Advisory #25 as of 5:00 am EDT)*

- System continues to move away from CNMI and toward Taiwan
- Located approximately 560 miles SE of Okinawa, Japan
- Moving WNW at 14 mph
- Maximum sustained winds 120 mph
- No threat to any U.S. territories

Typhoon Soudelor (13W) - Response



Impacts:

- Soudelor made landfall at CNMI directly over Saipan & near Tinian as a Category 2 Typhoon on Sat.
- Hurricane force winds near 105 mph, heavy rain and coastal inundation severely damaged power plants/150 poles, caused power/water/wastewater outages and damaged buildings on all islands
 - Water & wastewater service outages related to power outages; restoration dates unknown
 - Local utility corporation and USACE Power Restoration Team assessing the situation
- CNMI Public Health reports 20-40 injured, no fatalities
- Shelter / Occupants: Saipan 8/ 490 (+7) (NSS as of Midnight, Aug 4, 2015)
- Airport: Saipan airport open for daylight operations only; Guam, Tinian & Rota airports open
- Seaports: [Saipan, Rota & Tinian ports open with restrictions](#)

Territory Response:

- Guam EOC is Monitoring; CNMI EOC is Fully Activated (running on generator power)
- Governor of CNMI declared a State of Emergency; Governor requested Joint PDAs
- [Governor requested a Major Disaster Declaration for CNMI](#)

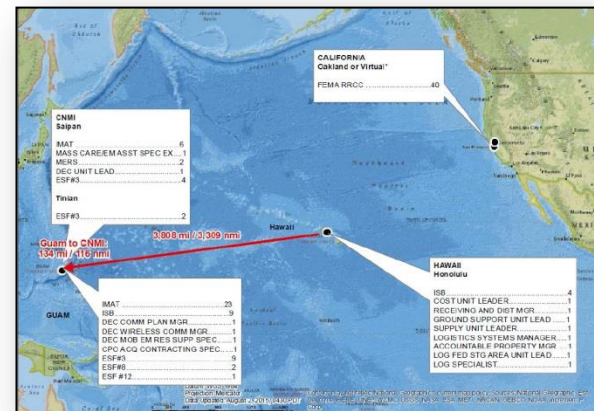
FEMA Region IX Response:

- RRCC: Level II (24/7) w/ESFs 1, 3, 7, 8, 10, 12, PSA, DCO & HLT (2)
- IMATs 1 & 2, 2 LNOs, 2 MERS, DEC, COML, & Mass Care deployed to Guam & CNMI
- PDA Team members identified, deployment & Joint PDAs to be scheduled

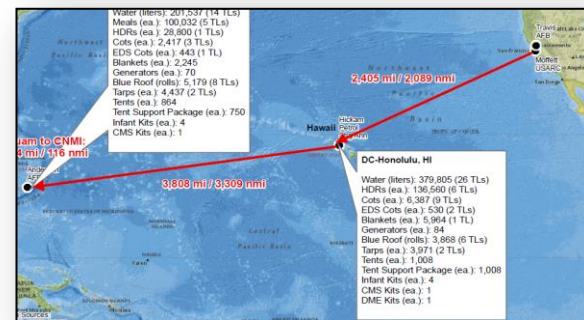
FEMA HQ Response:

- PRT action officer & 249th Engineer Battalion deployed to Guam
- NRCC not activated; NWC at Enhanced Watch (24/7)
- FEMA Logistics: DC Guam, DC HI & Moffett fully mission capable
 - [FSA to be established at Saipan Army Reserve Base](#)
 - ISB/FSA Alpha Team deployed - Guam (9); DC HI (6)
 - 54 generator pack deployed from DC HI to Saipan Airport

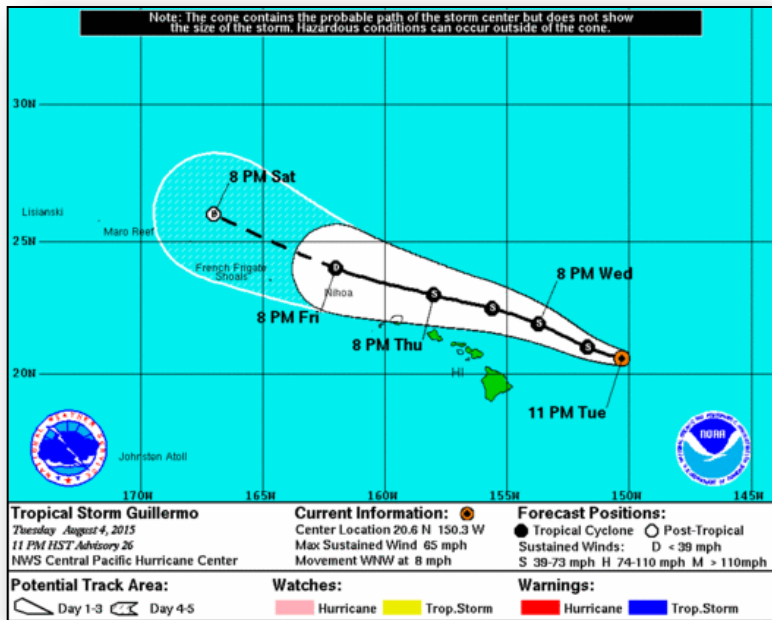
Force Laydown



Commodities



Central Pacific – Tropical Storm Guillermo



Tropical Storm Guillermo: (Advisory #26 as of 5:00 a.m. EDT)

- Located 333 miles ENE of Hilo, HI
- Moving WNW at 12 mph
- Motion to continue next few days with increased forward speed
- Expected to pass 175 miles NNE of Big Island on Wed night & 115 miles NNE of Maui on Thurs
- Maximum sustained winds 65 mph
- Steady weakening expected next couple of days
- Tropical storm force winds extend 185 miles

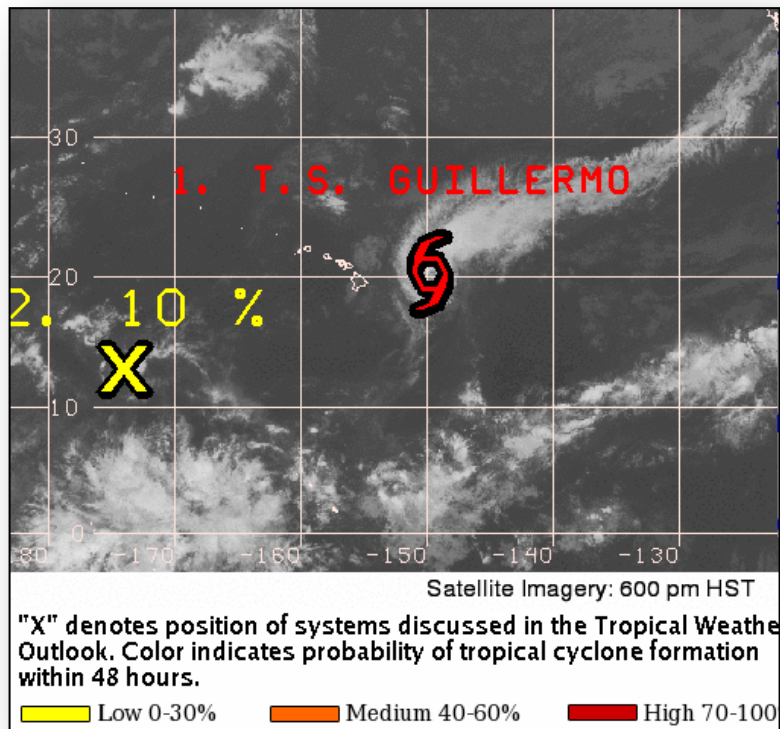
Watches and Warnings:

- Tropical Storm & Flash Flood Watches for Hawaii & Maui counties

Potential Impacts:

- Tropical storm conditions possible on Wed for Big Island (Hawaii County) and Maui, Molokai, Lanai & Kahoolawe (Maui County)
- Heavy rainfall (1-3 inches) & flash flooding possible Wed & Thurs
 - Isolated amounts up to 7 inches in higher terrain
- Large & potentially life threatening surf along east-facing shores

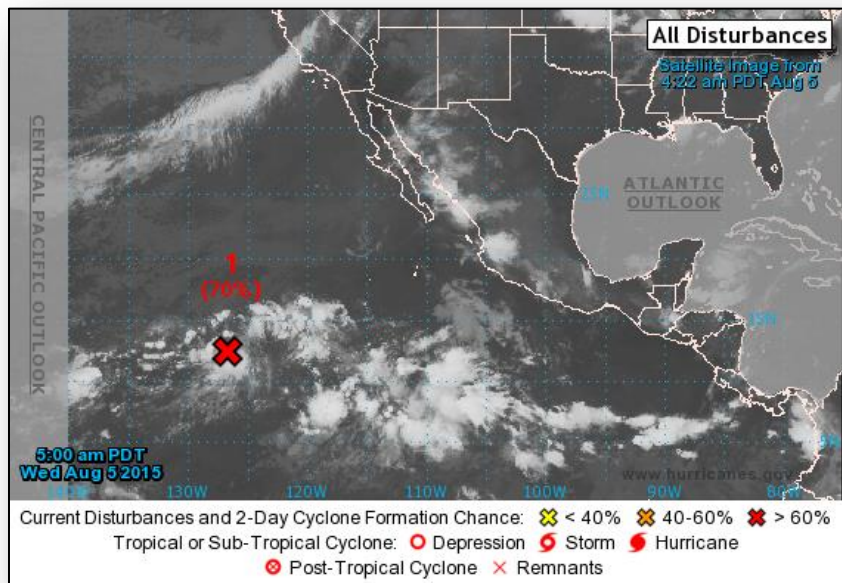
Tropical Outlook – Central Pacific



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

- Remnant of Post-Tropical Cyclone Eight-E
- Located 1,300 miles WSW of Honolulu, HI
- Moving WSW at 20 mph
- Conditions expected to remain unfavorable for redevelopment over next couple of days
- Formation chance through 48 hours: Low (near 10%)

2-Day Tropical Outlook – Eastern Pacific



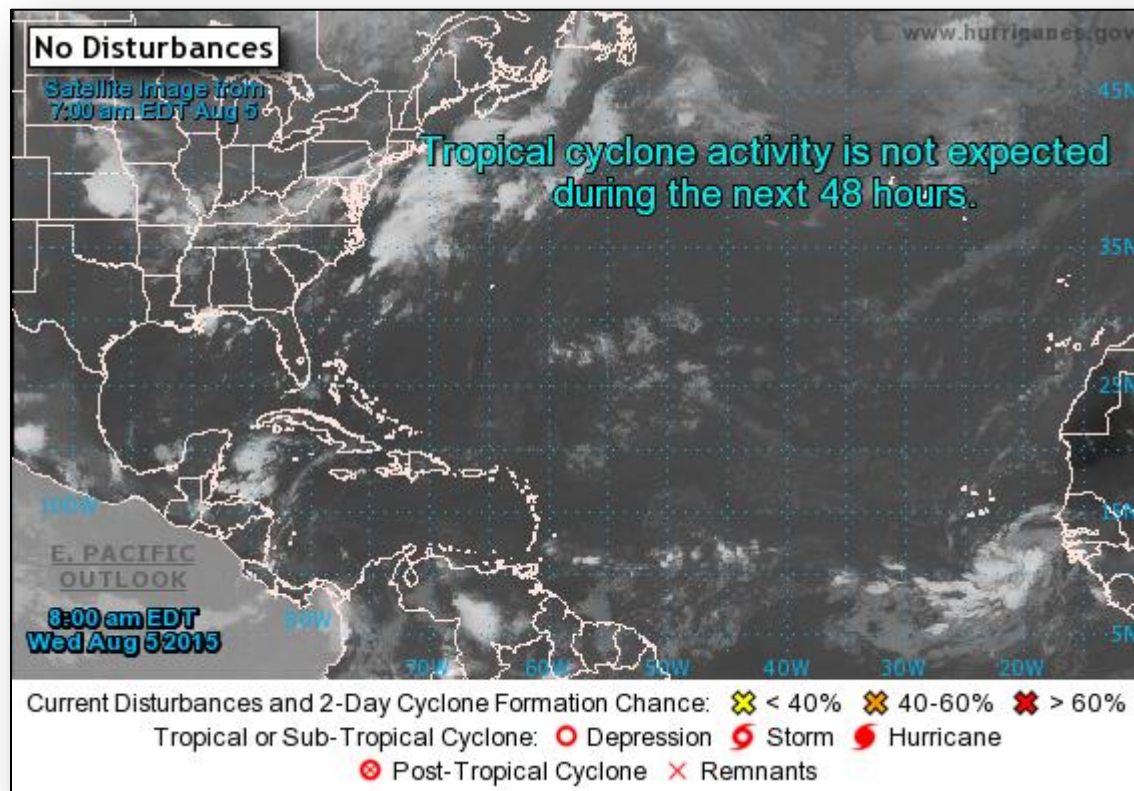
Disturbance 1: (as of 8:00 a.m. EDT)

- Located 1,300 miles SW of southern tip of Baja California peninsula
- Moving WNW at 10 -15 mph
- Conditions generally conducive for development
- Likely to become tropical depression next day or two
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)

2-Day Tropical Outlook – Atlantic



FEMA



Highway 8 Fire – WA



Fire Name (County)	Location	Acres burned	% Contained	Est. Full Containment	FMAG	Structures Lost / Threatened	Fatalities / Injuries
Highway 8 Fire (Klickitat County)	Roosevelt, WA	10,000	0%	Unknown	Approved August 5, 2015	2 outbuildings / 350 homes	0 / 0

- The fire began August 4, 2015 near the town of Roosevelt (Klickitat County)
- Threatening 158 primary homes in Roosevelt, multiple structures outside of town, and the nearby community of Sundale
- Mandatory evacuations in effect for 300 residents
- 1 shelter open with 2 occupants
- Numerous local roads, bridges, and utilities are closed or shut off due to the threat of fire damage
- WA State EOC is Partially Activated; no shortfalls reported
- FEMA Region X remains at Normal Operations



FMAG Requests and Declarations



Action (since last report)			Total	FMAG No. and State	
Requests DENIED			0		
Requests APPROVED			1	Highway 8 Fire, WA FEMA-5094-FM-WA	
Approved FMAG Data					
Year	Current YTD	MTD	Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2015	13	2	11	59,240	2
Year	Total Previous FY	++ Yearly Average		Total Acres Burned Previous Year	Total Denied FMAGs Previous Year
2014	31	37		152,648	2
* Reflects the 3-year average for current month/ ** Reflects 3-year total average					

Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained Est. Containment date	Evacuations (Residents)	Structures Threatened	Structures Damaged/ Destroyed	Fatalities / Injuries
California (1)							
Rocky Fire (Lake, Yolo, Colusa & Napa counties)	FEMA-5093-FM-CA Approved August 2	67,000 (+5,000)	20% (+8)	Mandatory (1,478)	6,959 (5,530 homes, 1,429 other)	4 (+1) minor structures/ 91 (+41) (39 homes, 52 other)	0/0
Oregon (1)							
Stouts Creek Fire (Douglas County)	FEMA-5092-FM-OR Approved July 31	17,168 (+668)	15% (+5)	Advisory (60)	322 (317 homes/ 5 commercial)	0/0	0/6 (+1)

Disaster Requests & Declarations



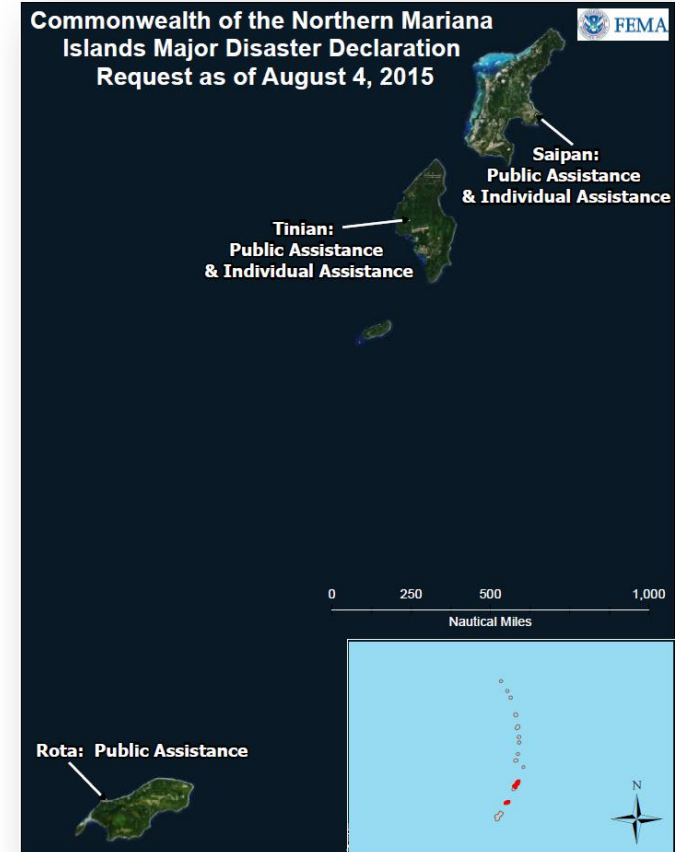
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	0	0
MO – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	July 21, 2015		
KY – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding, and Mudslides	July 24, 2015		
AK – DR Wildfires	July 24, 2015		
WV – DR Severe Storms, Straight-line Winds, Flooding, Mudslides, and Landslides	July 27, 2015		
Oglala Sioux Tribe (SD) – DR Severe Storms and Flooding	July 29, 2015		
CNMI – DR Typhoon Soudelor	August 4, 2015		

Major Disaster Declaration Request – CNMI



August 4, 2015

- Expedited request for Major Disaster Declaration for Commonwealth of Northern Mariana Islands
- For Typhoon Soudelor beginning August 1, 2015 & continuing
- Requesting:
 - Individual Assistance for the Islands of Saipan & Tinian
 - Debris removal and emergency protective measures (Categories A & B) under Public Assistance program for the Island of Rota
 - Full Public Assistance, including Direct Federal Assistance, for the Island of Saipan
 - Full Public Assistance for the Island of Tinian
 - Hazard Mitigation for entire Commonwealth

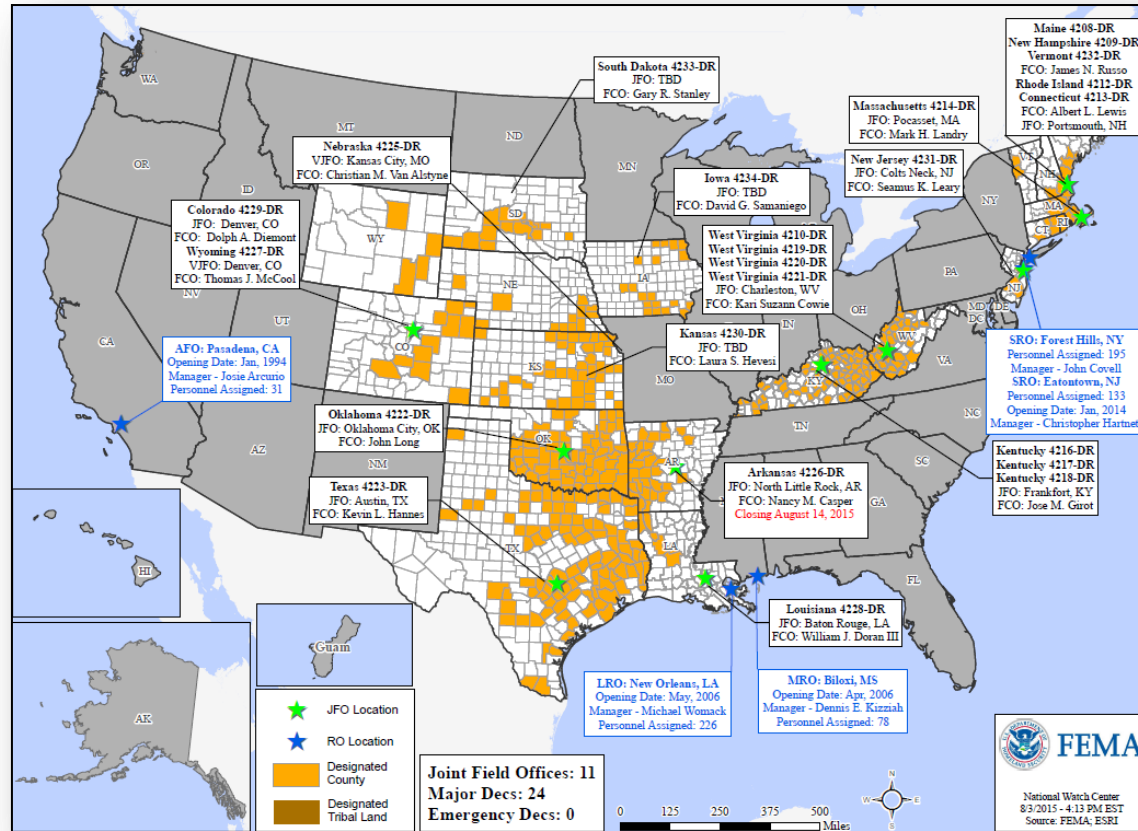


Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 12 FEMA-4223-DR-TX	August 4, 2015	Adds 19 counties for Public Assistance

Open Field Offices as of August 5

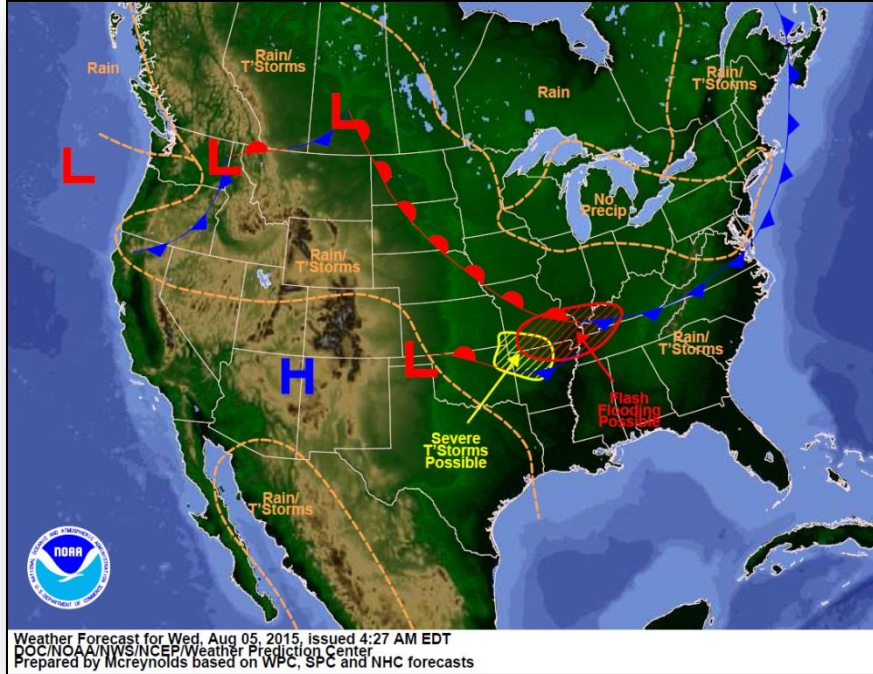


Joint Preliminary Damage Assessments

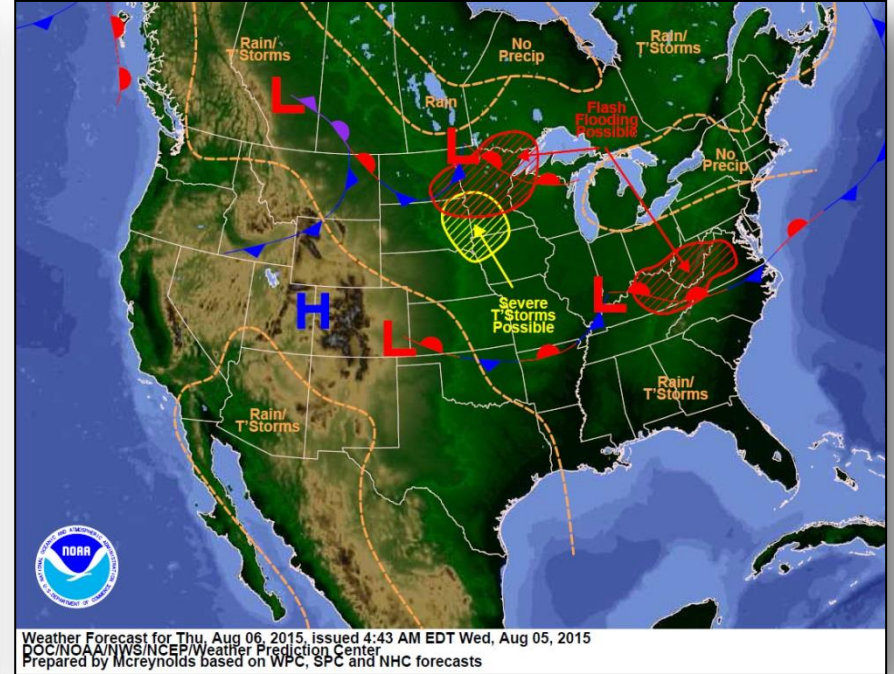


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	KY	Severe Storms & Flooding July 13-15, 2015	IA	4	4	7/18 – 7/23
			PA	33 (+1)	29 (+9)	7/27 – TBD
V	IL	Severe Weather June-July 2015	IA	7	0	8/6 - TBD
			PA	23	0	8/10 - TBD
VIII	CO	Flooding May 5-29, 2015	PA	5	4	7/29 – TBD

National Weather Forecast



Today

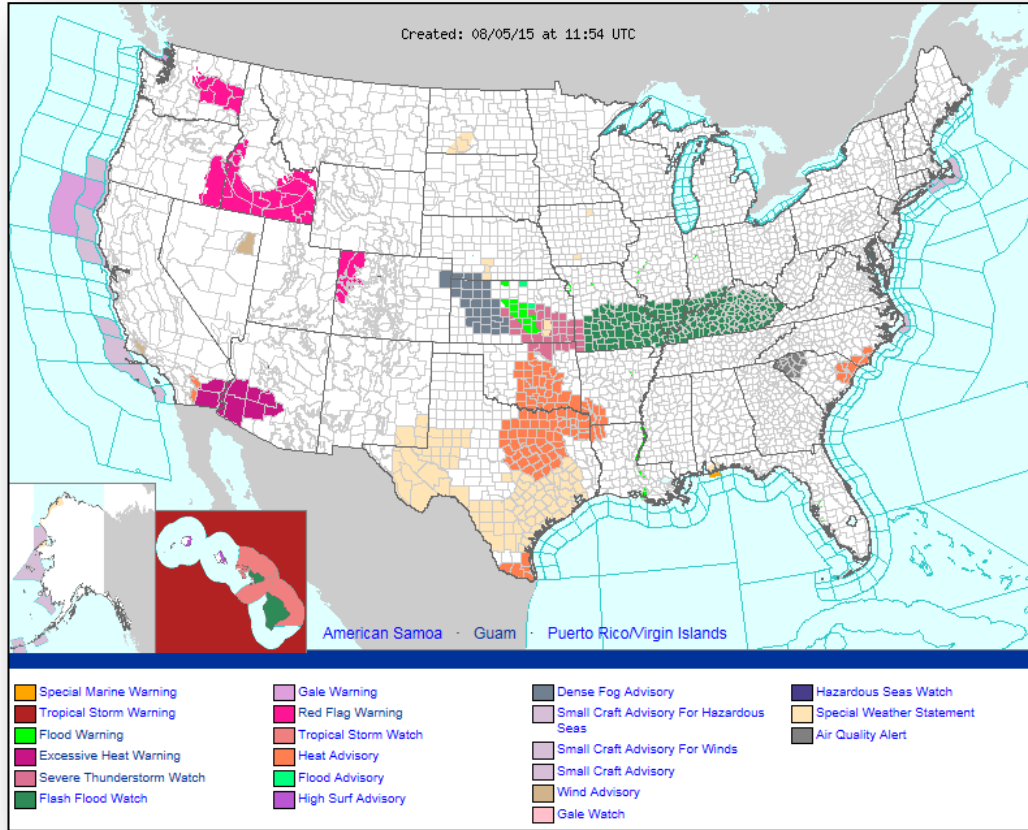


Tomorrow

Active Watches/Warnings



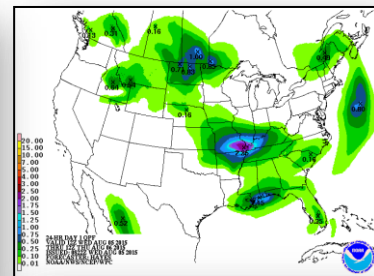
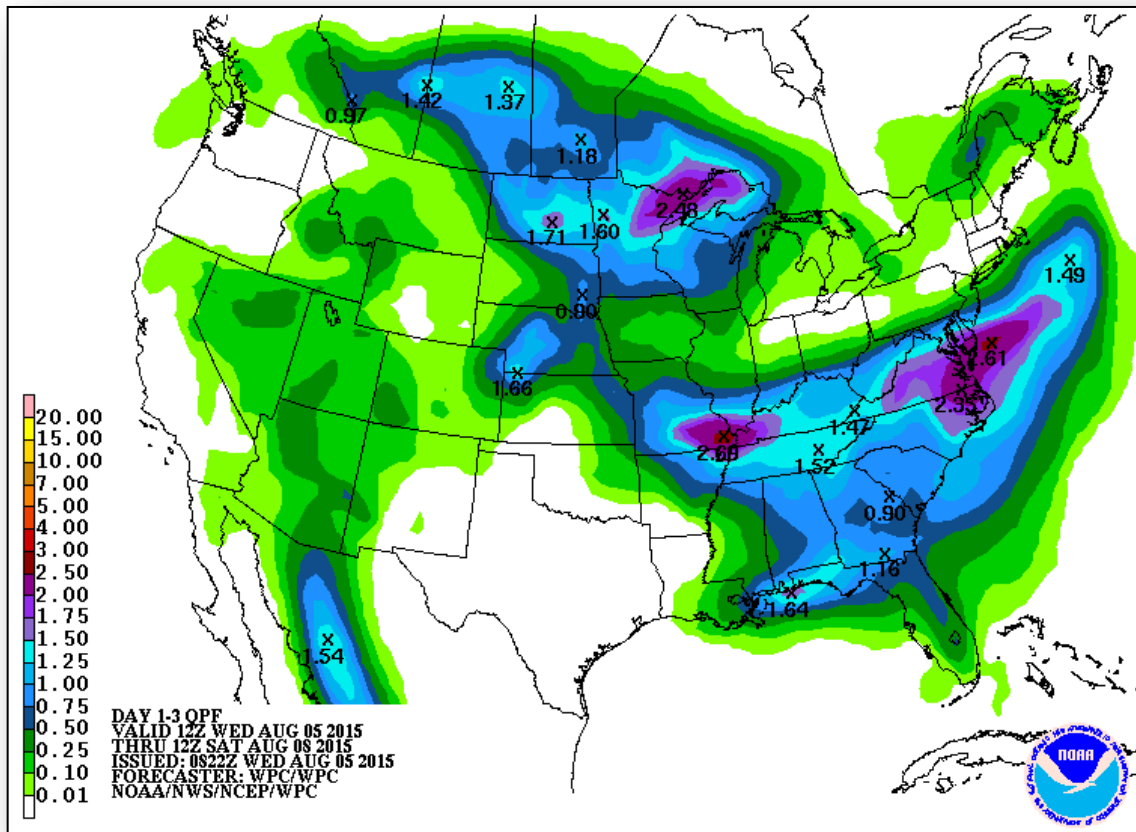
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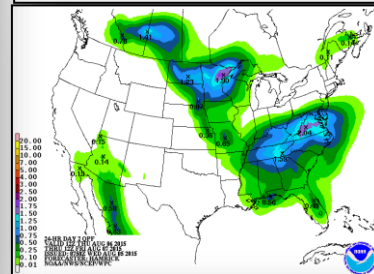
Precipitation Forecast, 1 – 3 Day



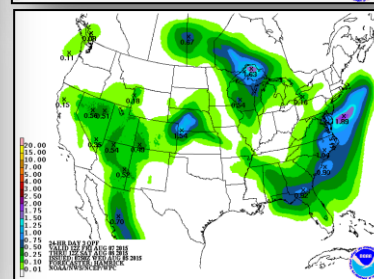
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Day 1



Day 2

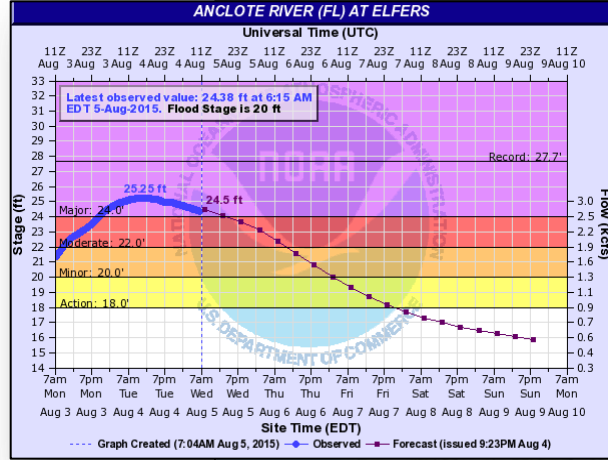


Day 3

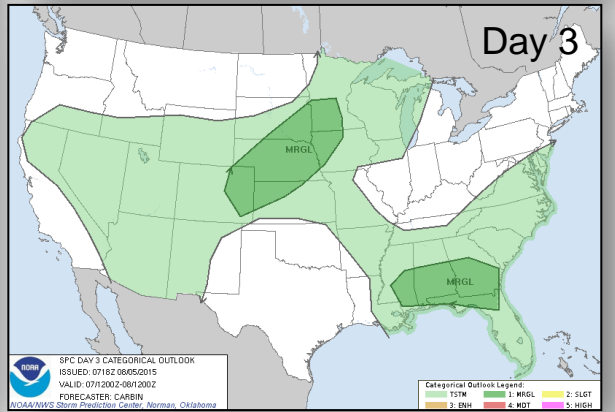
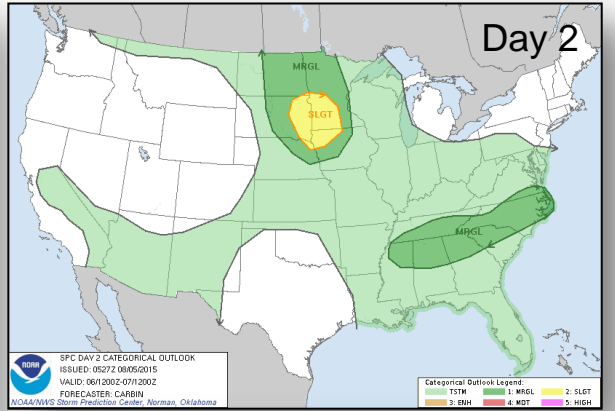
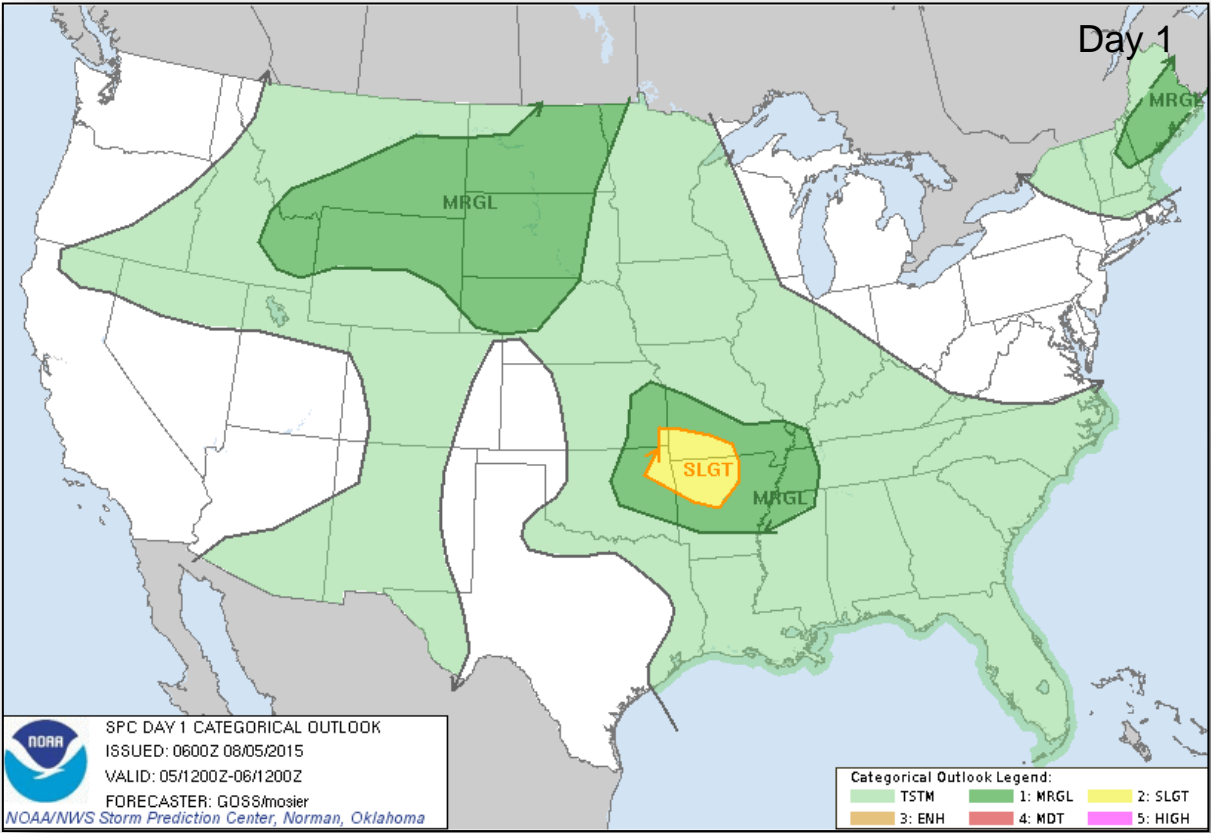
River Forecast



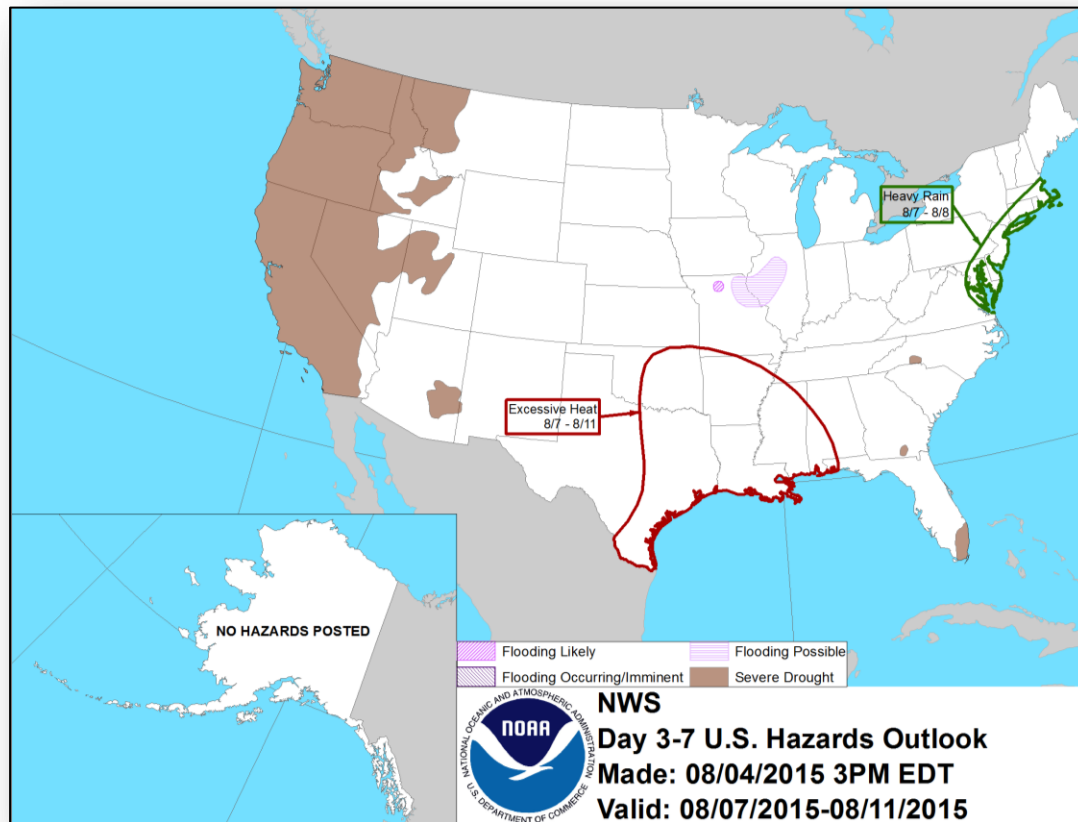
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Severe Weather Outlook, Days 1 – 3



Hazard Outlook, August 7 – 11

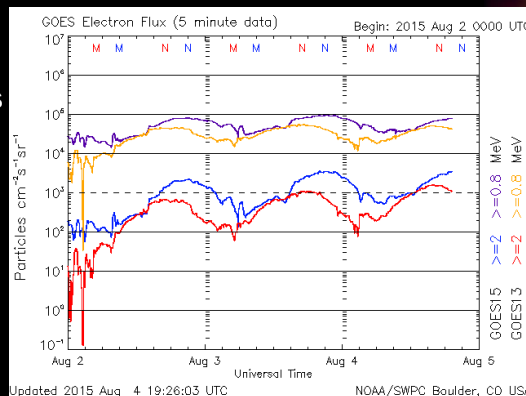


Space Weather Summary/Outlook

Space Weather Summary August 5, 2015	Past 48 Hours	Current
Solar Flare Radio Blackouts (R Scale)	None	None
Solar Radiation Storms (S Scale)	None	None
Geomagnetic Storms (G Scale)	None	None

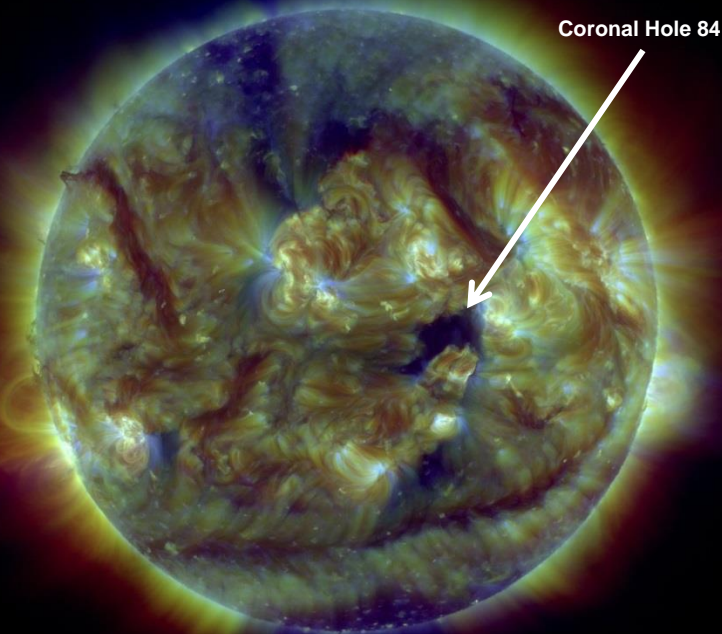
Summary of Recent Activity/Outlook:

- Space weather activity is currently at low levels
- Electron Flux at Geosynchronous orbits has been at high levels for the last two days
 - Can create external spacecraft/satellite charging issues
- Minor Geomagnetic storming (G1) expected Friday and Saturday of this week due to the effects of Coronal Hole 84



GOES Electron Flux

SDO/AIA-- 211 2015/08/04 18:09:22
SDO/AIA-- 193 2015/08/04 18:09:29
AIA/IRIS-- 171 2015/08/04 18:09:22



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		35	12	34%	0	1	22		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	6	67%	0	0	5		
US&R		28	27	96%	0	1	0	NM-TF1 (Red) – Personnel shortages	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	N-IMAT West – Deployed to LA (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		13	5	38%	0	1	7	Deployed (Blue): RI to VT through Aug 6 RII (Team A) supporting FEMA-4223-DR-TX RV to RVI supporting severe weather/flooding RVI (Team 1) to TX & personnel to OK RVIII (Team 1) supporting FEMA-4227-DR-WY & FEMA-4229-DR-CO RIX (Team 1 & 2) Deployed to Guam & CNMI Not Mission Capable (Red): Personnel shortages/staff adjustments RIV (Team 3)	<ul style="list-style-type: none"> • 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 & has no qualified replacement</i>
MCOV		60	38	63%	0	9	13	13 units in TX	<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	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Activated	Enhanced Watch (24/7)	• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	Region IX RRCC Level II (24/7) W/ select ESFs	
RWCs/MOCs		10	10	100%	0	0	Activated	Region IX RWC at Enhanced Watch, 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.