

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

Monday, August 22, 2016

8:30 a.m. EDT

Significant Activity – August 19-22



Significant Events: Gulf Coast Flooding

Tropical Activity:

- Atlantic – Tropical Depression Fiona; Disturbance 1 - Low (20%); Disturbance 2 - High (near 100%)
- Eastern Pacific – Tropical Storm Kay; Disturbance 1 – Low (10%)
- Central Pacific – No tropical cyclones expected through Wednesday Morning
- Western Pacific – No activity threatening U.S. interests

Significant Weather:

- Rain and thunderstorms – California, Southwest, Southern Plains, Southeast, Great Lakes
- Critical/Elevated Fire Weather areas – WA, OR, CA, NV, ID & MT
- Isolated dry thunderstorms – CA & NV
- Red Flag Warnings – CA, OR, ID, MT, WY & SD
- Space Weather – None observed past 24 hours; none predicted next 24 hours

Earthquake Activity: No significant activity

Declaration Activity:

- Two FMAGs approved for Washington wildfires (See Wildfire Summary)

Flooding - Gulf Coast

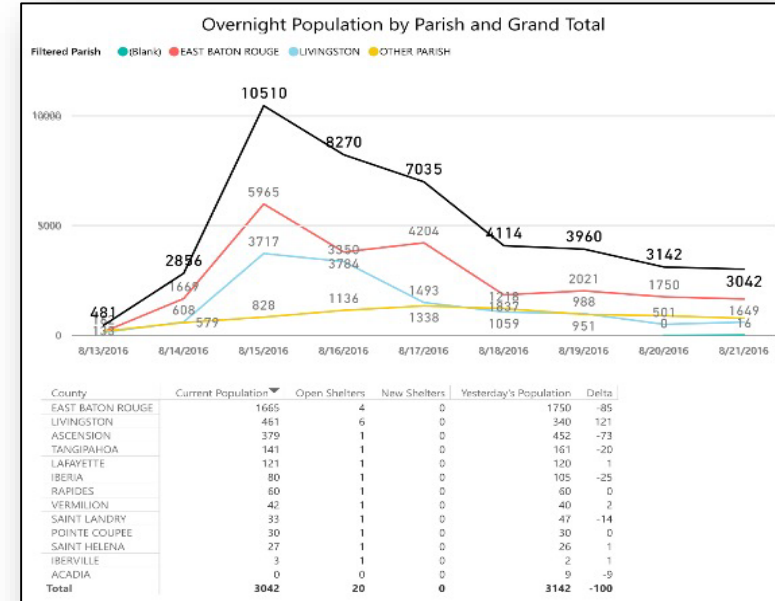


Current Situation

Significant River flooding will persist through the middle part of the week across portions of southern LA. Scattered showers and thunderstorms remain in the forecast through the middle of the week.

Impacts - Louisiana

- 13 confirmed fatalities*
- 19 shelters (-1) open with 2,963 occupants (-78 occupants)**
- 680 customers remain without power (does not include red-tagged properties)***
- 54 public water systems under flood-related boil water advisories
- 69 health care facilities closed (2 major hospitals, 13 dialysis centers, 9 long term care facilities, 45 intermittent care facilities)
- 27 out of 48 schools impacted; may need temporary/portable classrooms



* GOHSEP State SITREP

** ARC Shelter Count as of 6:15 a.m. EDT

*** DOE EAGLE-I as of 7:15 a.m. EDT; Customer outage data is provided by the Department of Energy's EAGLE-I system.

Flooding - Gulf Coast Response



State Response

- LA EOC at Partial Activation (Level III)
- 2,175 (-399) National Guard personnel activated

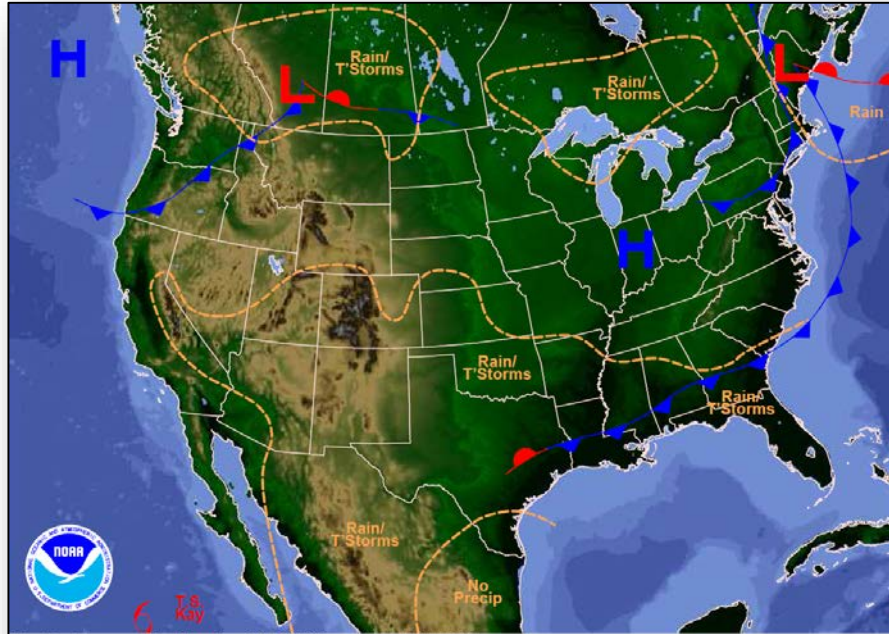
Federal Response

- FEMA Region VI
 - RRCC not activated; RWC at Enhanced Watch (24/7)
 - IMAT 1 & 2 as well as an LNO deployed to LA
- FEMA HQ
 - NWC at Enhanced Watch (day shift only)
 - National IMAT East-2 deployed to LA
 - Region IV IMAT-2, Region VIII IMAT, & Region X IMAT deployed to LA
 - 48 MERS personnel, 19 MCOVs and 51 (6 MEOVs) deployed to LA
- Housing
 - Total Registrations: 109,398 claims have been submitted; Total IHP: \$73,010,951.57
 - Housing Inspection Services: Deployed a total of 1,019 housing inspectors; 11,101 inspections completed
- Recovery
 - Transitional Sheltering Assistance: 8,351 call outs completed to eligible survivors; 132 applicants checked into hotels (as of Aug 21)
 - Expedited Rental Assistance: Over \$10.5 million awarded for expedited rental assistance in 4 Parishes
 - Manufactured Housing Units (MHU): 5 MHUs staged in Boyce, LA; 145 more on order (40 RDD Aug 24; 5 RDD Aug 25; 100 more will start arriving on Aug 25); 397 pads potentially suitable for placement of units
 - Shelter and Temporary Essential Power (STEP) Pilot Program being coordinated in conjunction with the State
- Logistics
 - ISB at Camp Beauregard in Pineville, LA
 - All requested meals have been received; water request has been partially met, remaining water anticipated to arrive on Aug 22

Joint Response / Recovery Priorities

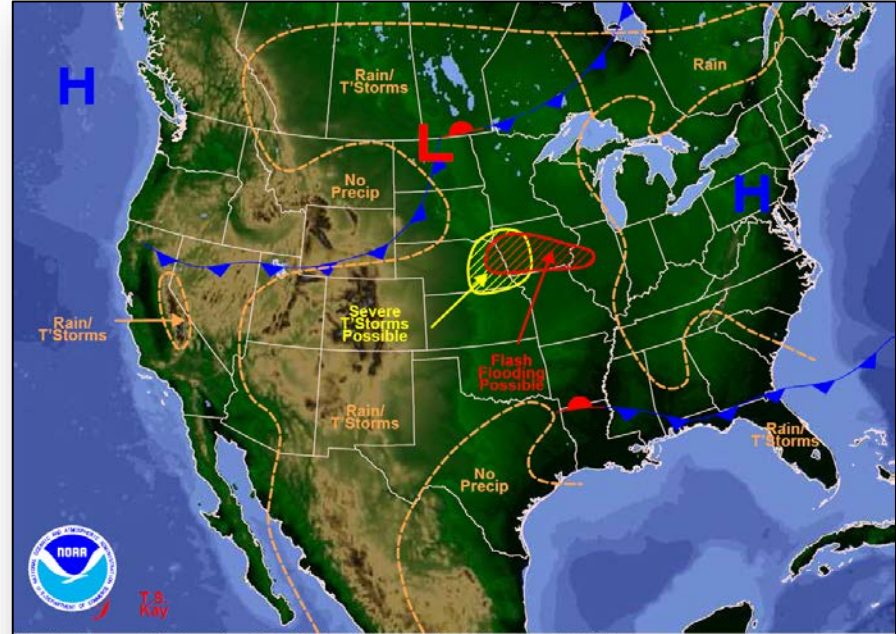
- Housing
- Sheltering
- Opening Schools
- Debris Removal

National Weather Forecast



Weather Forecast for Mon, Aug 22, 2016, issued 4:47 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

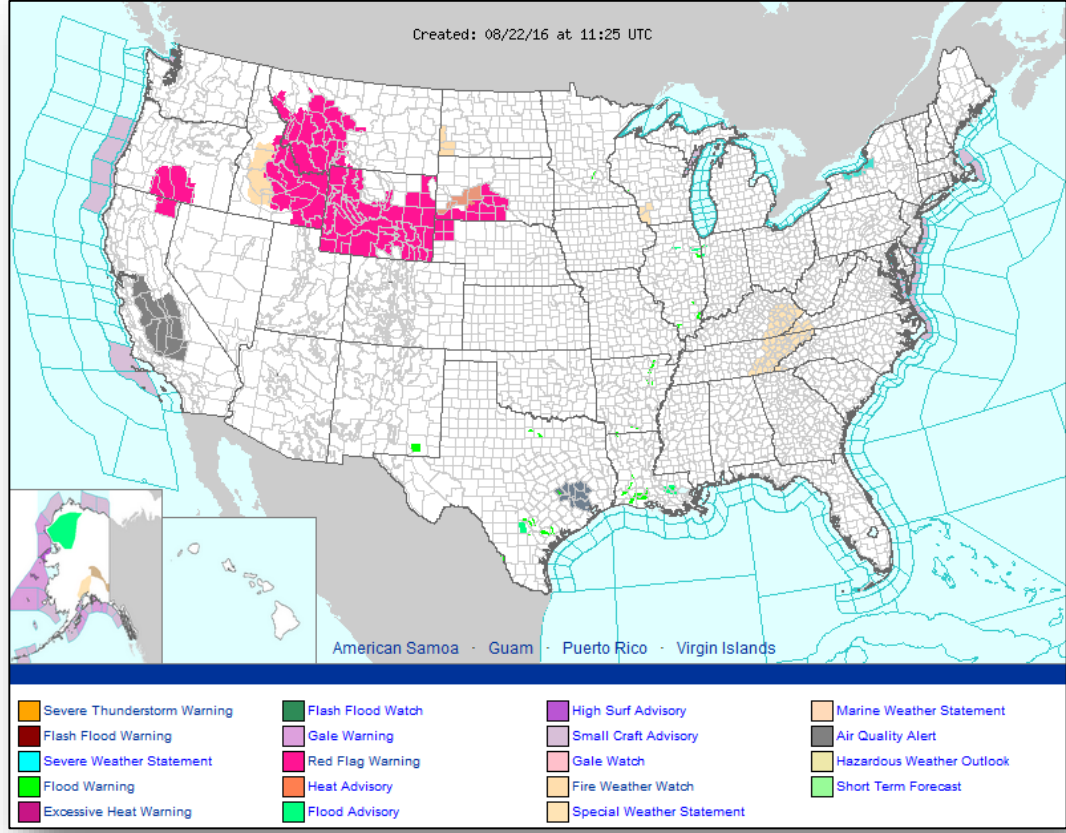
Today



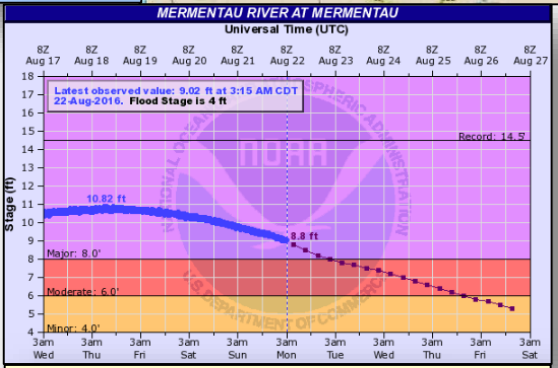
Weather Forecast for Tue, Aug 23, 2016, issued 4:52 AM EDT Mon, Aug 22, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

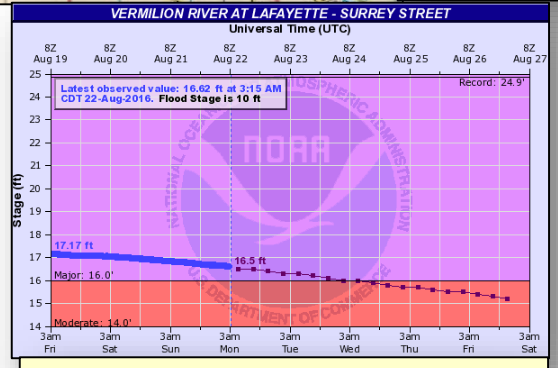
Active Watches & Warnings



River Flood Outlook

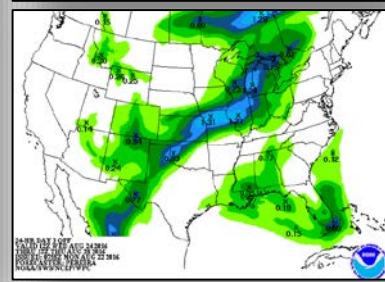
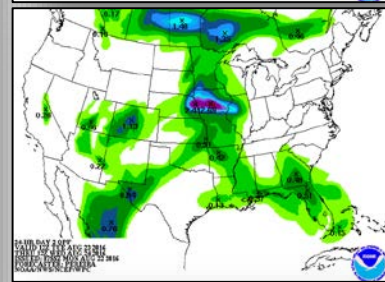
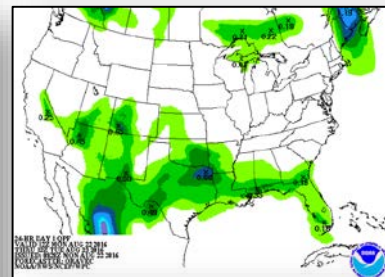
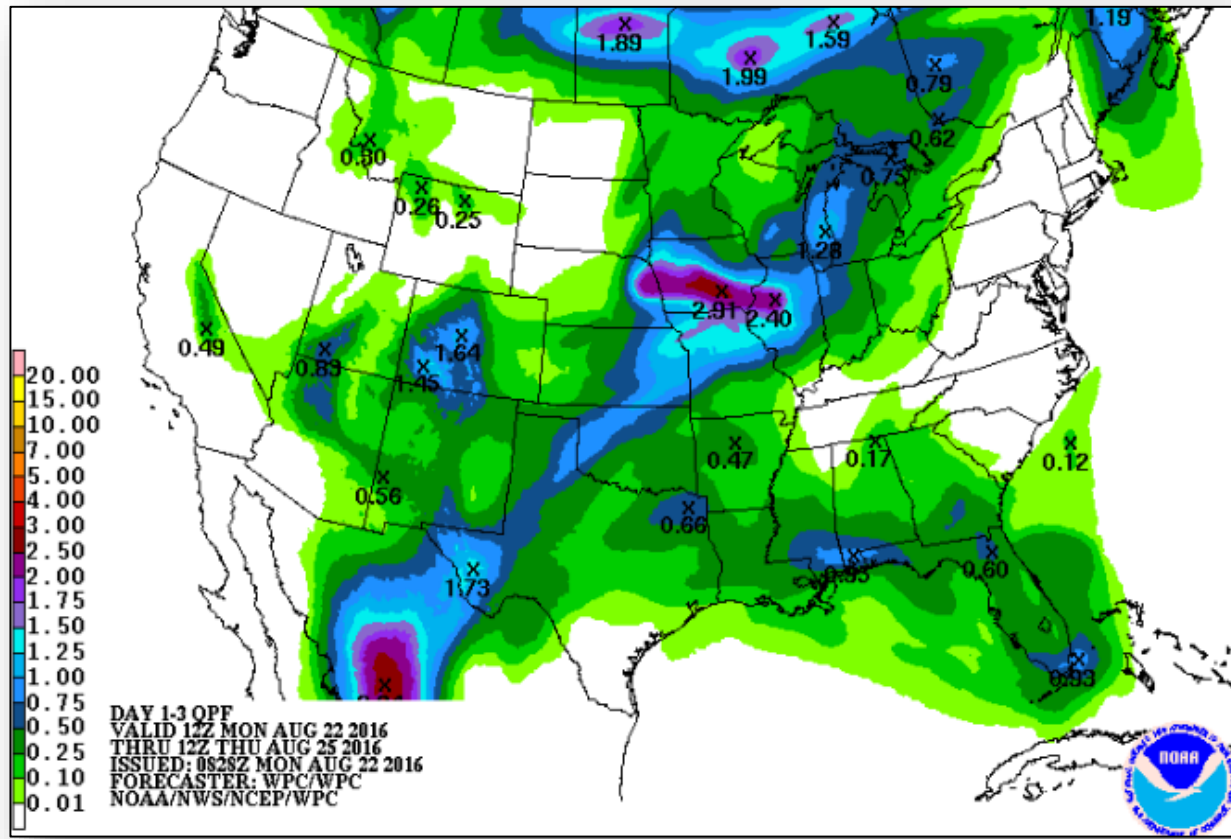


Widespread major flooding continues in and around Mermentau to Lake Arthur area; numerous roads inundated

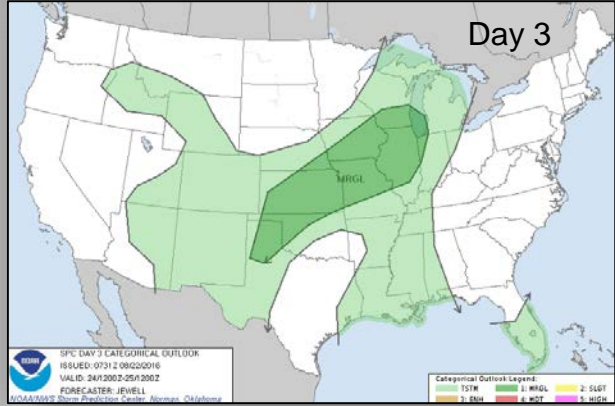
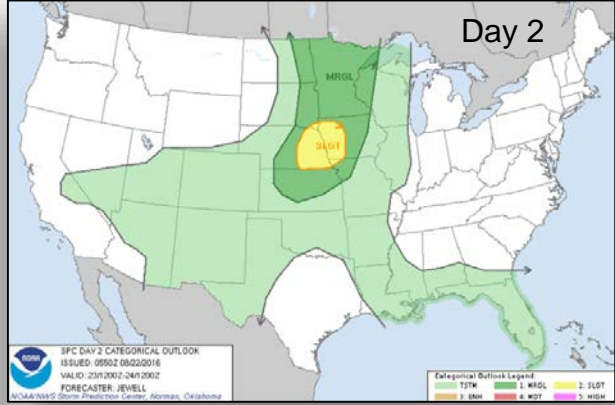


Widespread major flooding with numerous homes and roads flooded throughout Lafayette to Abbeville and Perry.

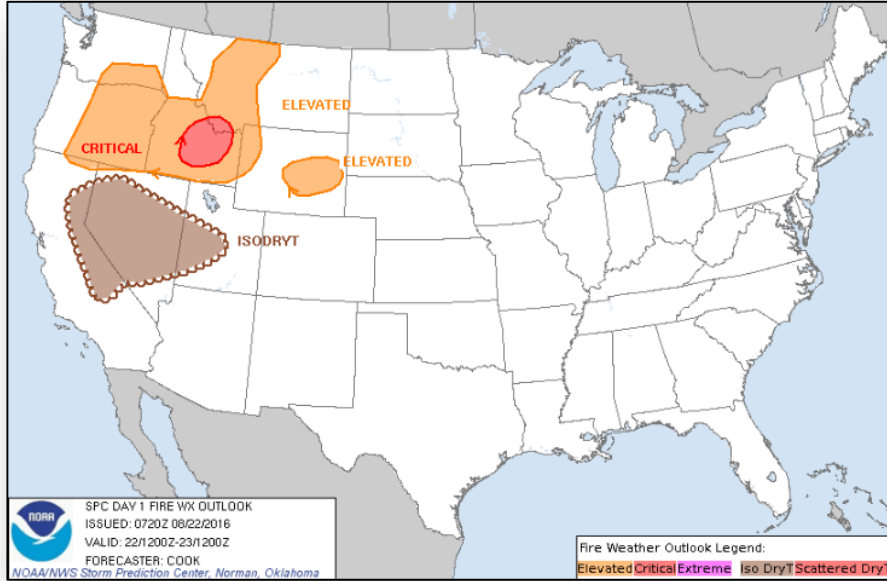
Precipitation Forecast - Days 1-3



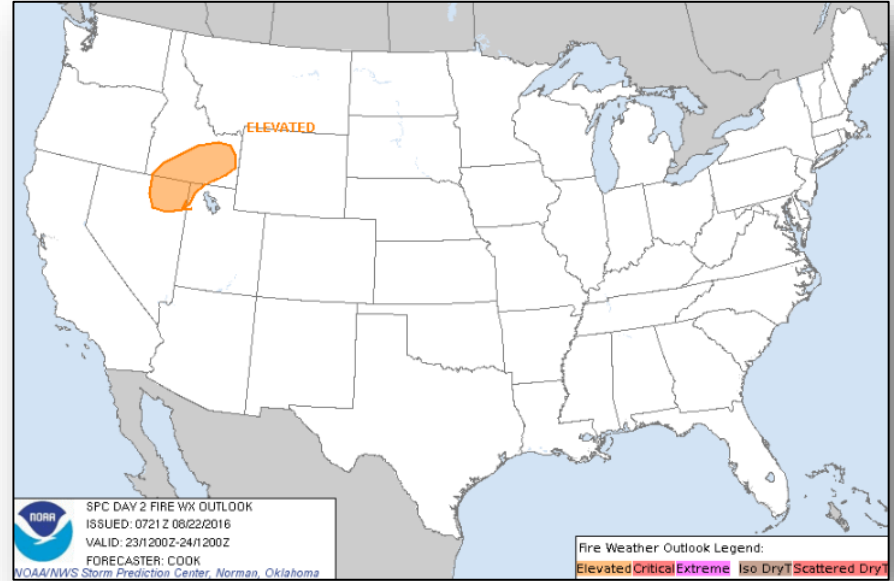
Severe Weather Outlook - Days 1-3



Fire Weather Outlook

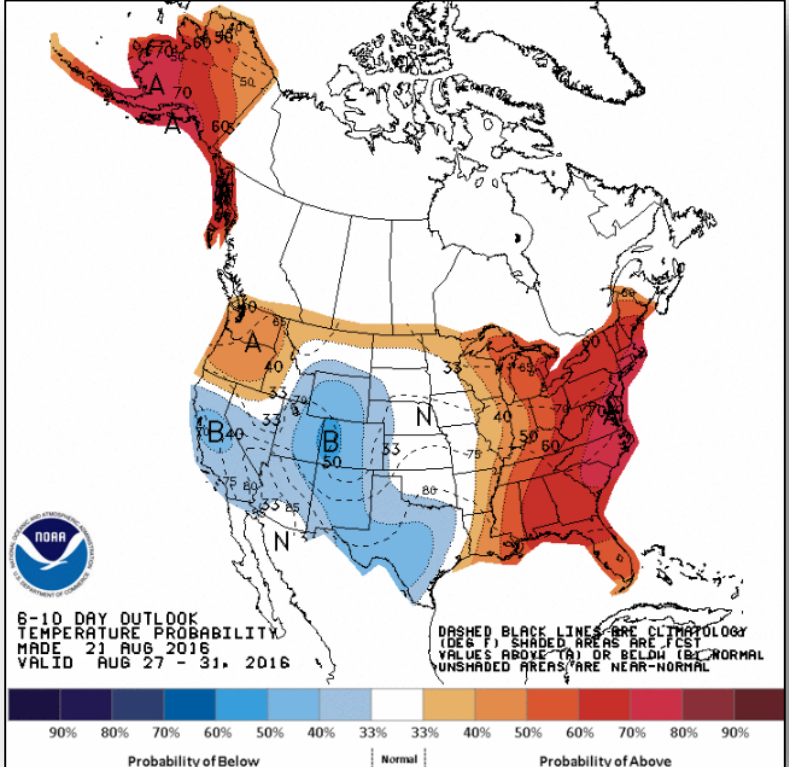


Day 1

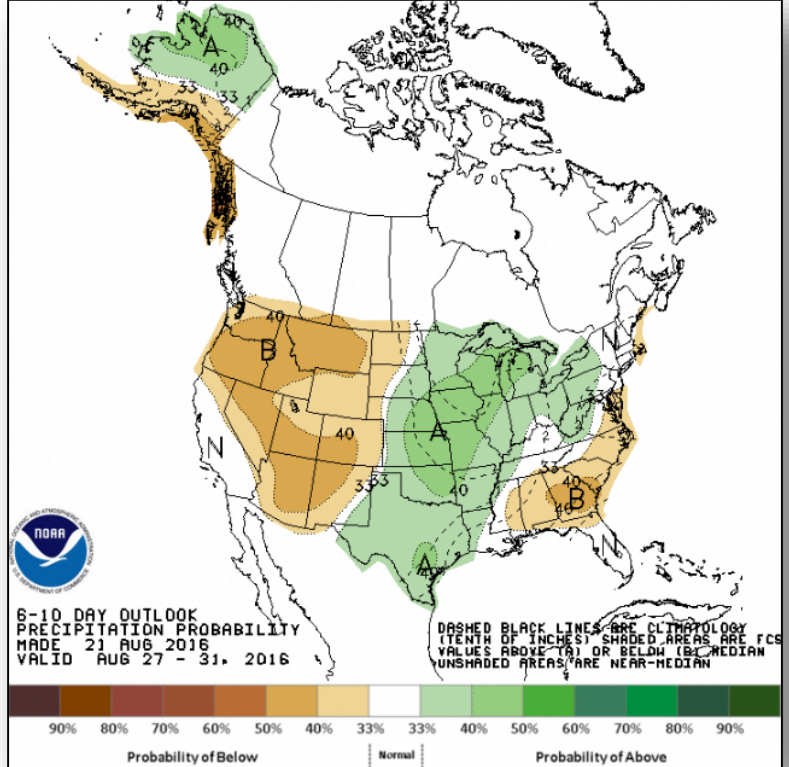


Day 2

6 - 10 Day Outlooks



6 - 10 Day Temperature Probability

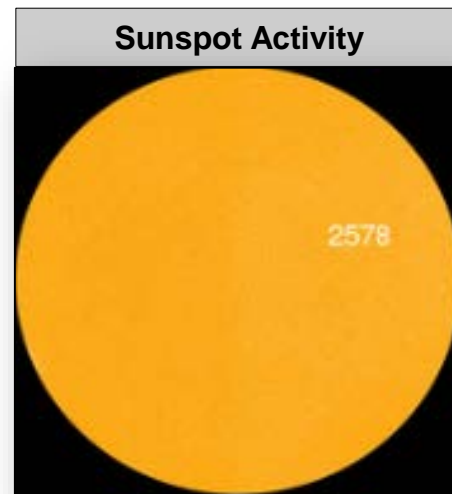
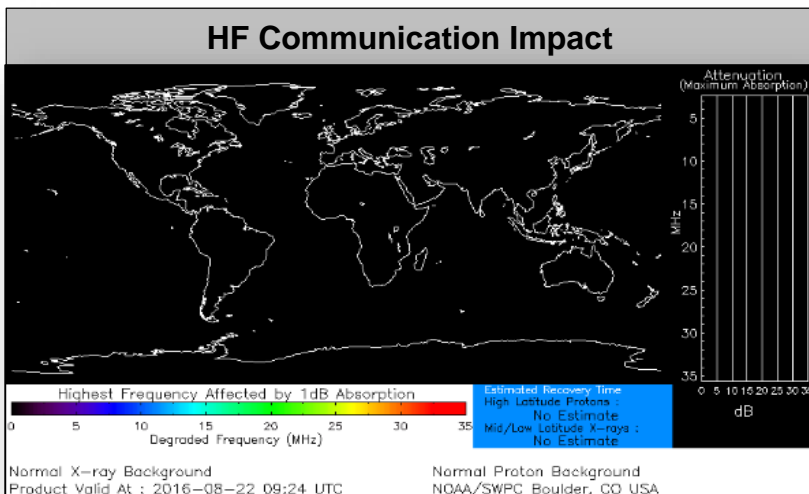


6 - 10 Day Precipitation Probability

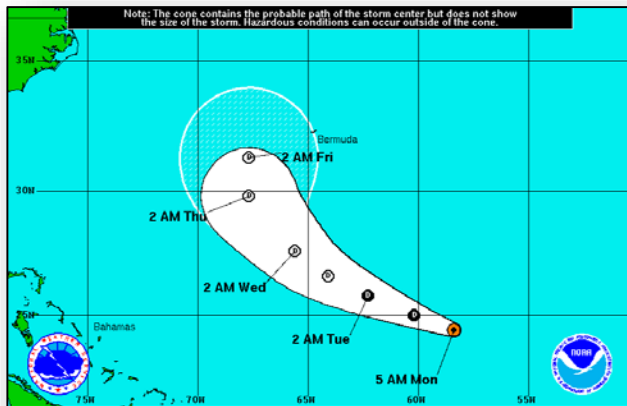


Space Weather

	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



Tropical Outlook - Atlantic



Tropical Depression Fiona Monday August 22, 2016 5 AM EDT Advisory 22 NWS National Hurricane Center	Current Information: Center Location 24.4 N 28.4 W Max Sustained Wind 35 mph Movement WNW at 18 mph	Forecast Positions: ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
Potential Track Area: Day 1-3 Day 4-5	Watches: Hurricane Trop.Storm	Warnings: Hurricane Trop.Storm

Tropical Depression Fiona (Advisory #22, as of 5:00 a.m. EDT)

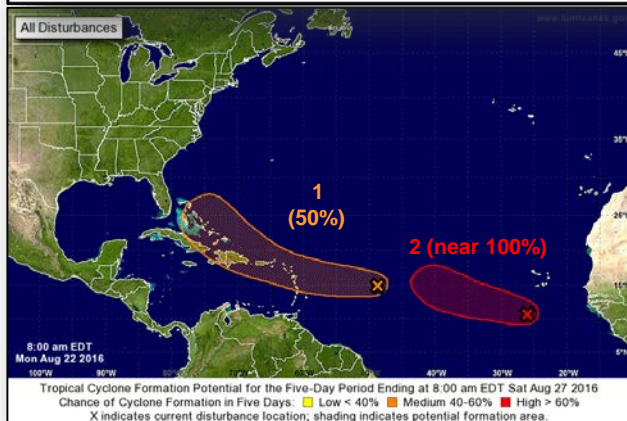
- Located 670 miles SE of Bermuda
- Moving WNW at 18 mph
- This general motion expected to continue next couple of days
- Maximum sustained winds 35 mph
- Little change in strength is forecast during the next 48 hours

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

- Located 850 miles E of Lesser Antilles
- Moving W or WNW at 15 to 20 mph
- Conditions could become conducive for development late this week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)

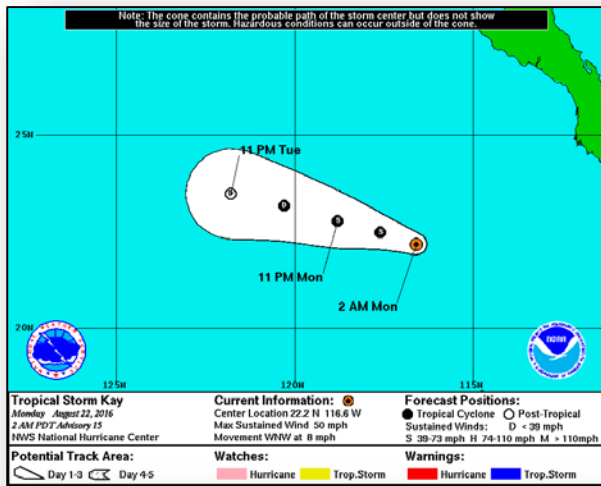
Disturbance 2 (as of 8:00 a.m. EDT)

- Located 300 miles SSW of Cape Verde Islands
- Moving WNW at 15 to 20 mph
- Satellite imagery suggests a tropical depression is forming
- Formation chance through 48 hours: High (near 100%)
- Formation chance through 5 days: High (near 100%)



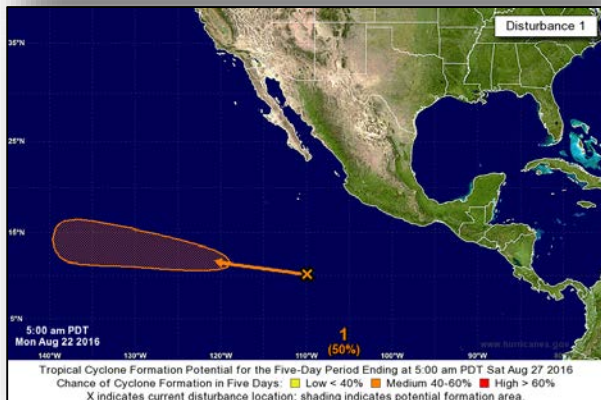
Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Sat Aug 27 2016
 Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%
 X indicates current disturbance location; shading indicates potential formation area.

Tropical Outlook - Eastern Pacific



Tropical Storm Kay (Advisory 15, as of 5:00 a.m. EDT)

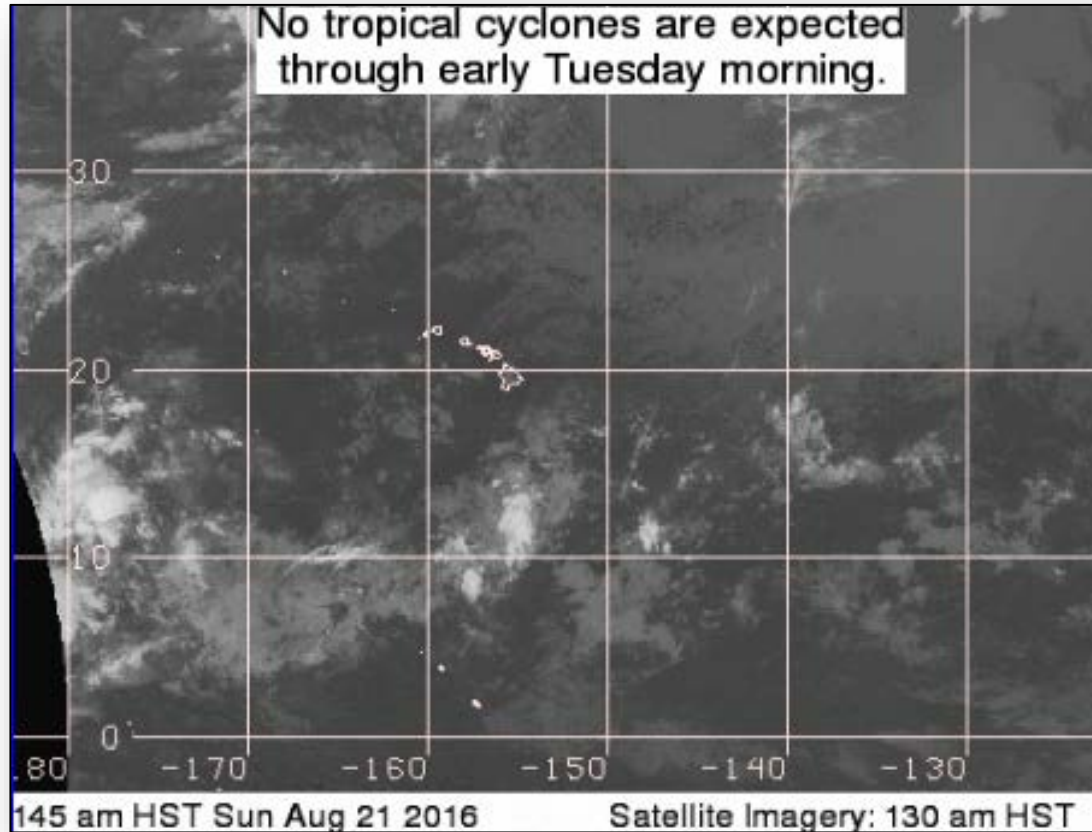
- Located 430 miles WSW of southern tip of Baja California, Mexico
- Moving WNW at 8 mph
- Maximum sustained winds 50 mph
- Gradual weakening is forecast during the next 48 hours
- Forecast to become a remnant low by Tuesday night
- Tropical storm force winds extend 45 miles



Disturbance 1 (as of 2:00 a.m. EDT)

- Located 850 miles S of Baha California Mexico
- Moving WNW at 15 mph
- Conditions conducive for gradual development
- Tropical depression could form later this week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)

Tropical Outlook - Central Pacific



Wellesley & Yale Fires – Washington



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Wellesley Fire (Spokane County)	FEMA-5148-FM-WA Approved Aug 21	250	0%	Mandatory	225 Residences	Unk	0 / 0
Yale Fire (Spokane County)	FEMA-5149-FM-WA Approved Aug 21	2,000	0%	Mandatory	250 Residences	Unk	0 / 0

Wellesley Fire

- Began August 21, 2016 and consumed over 250 acres
- Burning on State & Private Land
- Threatening 225 primary residences, businesses, power distribution lines, and BNSF Railways in the area

Yale Fire

- Began August 21, 2016 and consumed over 2,000 acres
- Burning on State & Private Land
- Threatening 250 primary residences, businesses and power distribution lines

Response

- FMAGs approved August 21, 2016
- Washington State EOC Partially Activated to monitor wildfires
- Region X RRCC remains at Normal Operations



Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Washington (2)							
Wellesley Fire (Spokane County)	FEMA-5148-FM-WA	250	0%	Mandatory	225 Residences	Unk	0 / 0
Yale Fire (Spokane County)	FEMA-5149-FM-WA	2,000	0%	Mandatory	250 Residences	Unk	0 / 0
California (2)							
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	27,546 (+3,450)	35%	Mandatory (2,000)	1,032 (1,020 homes)	7 (4 homes) / 48 (34 homes)	0 / 1
Blue Cut Fire (FINAL) (San Bernardino County)	FEMA-5147-FM-CA	37,020	85% (+2%)	Lifted	0	8 (3 home) / 321 (105 homes)	0 / 2

Joint Preliminary Damage Assessments



Region	State / Location	Event	I/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe weather & heavy rains July 30, 2016	PA	1	0	8/4 – TBD
IX	Navajo Nation AZ / NM	Flooding August 5-6, 2016	IA	1	0	8/18 – TBD

Disaster Requests & Declarations



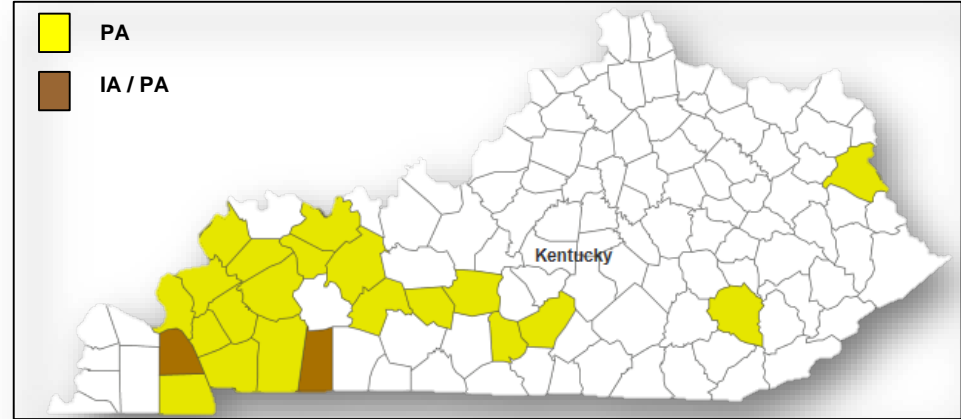
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
MD – DR Severe Storms and Flooding	August 12, 2016		
FL – EM (Appeal) Toxic Algae Blooms	August 14, 2016		
KY – DR Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides	August 19, 2016		

Major Disaster Declaration Request - KY

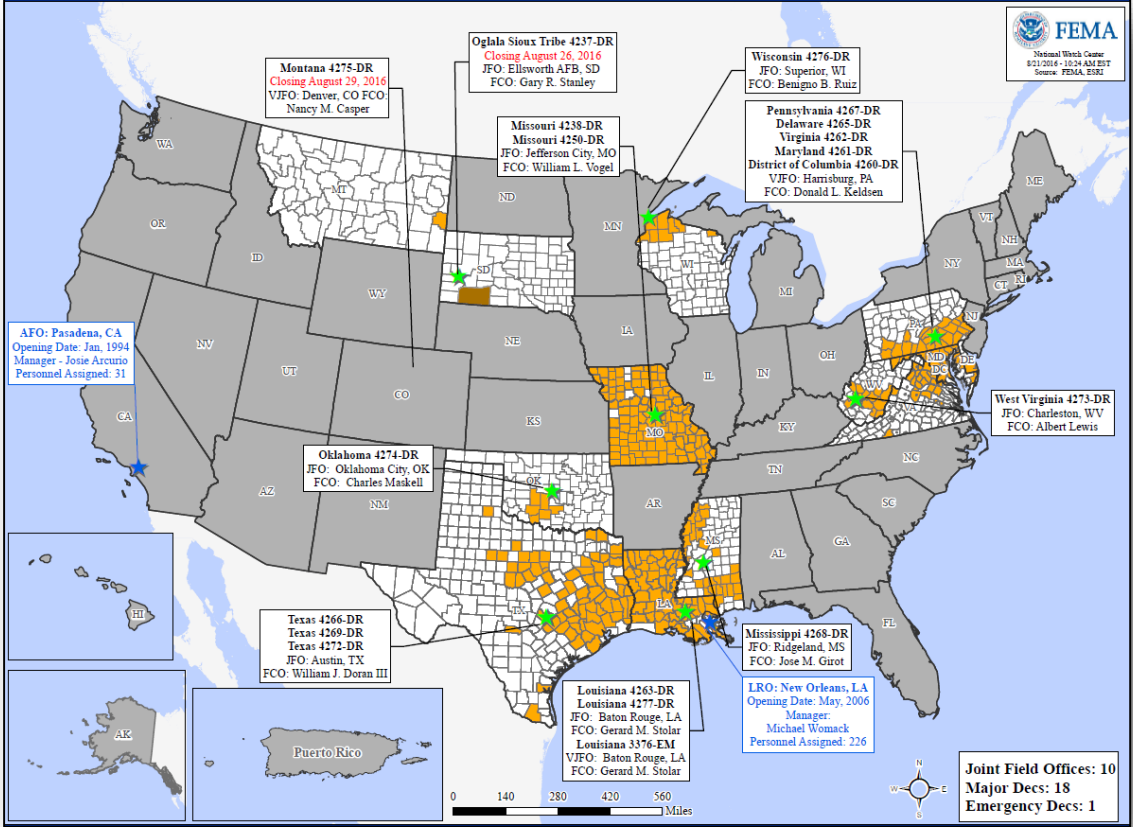


August 19, 2016

- Request for Major Disaster Declaration for the Commonwealth of Kentucky for severe storms, tornadoes, straight-line winds, landslides, mudslides, and flooding during the period July 2-9, 2016
- Requesting:
 - Individual Assistance for 2 counties
 - Public Assistance for 22 counties
 - Hazard Mitigation statewide



Open Field Offices as of August 22, 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	Yellow	36	10	28%	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	Green	10	2	20%	0	2	6		
US&R	Green	28	26	93%	1	1	0	NJ-TF1: Partially Mission Capable TX-TF1 Reconstituting, FMC on Aug 23 RED IST & HEPP (IN-TF-1) Demobilizing today	<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	East 2 deployed to LA (DR-4277)	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available 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	6	46%	0	0	7	<u>Deployed:</u> Region III to WV (DR-4273) Region IV Team 2 to LA (DR-4277) Region V to WI (DR-4276) Region VI Teams 1 & 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams	Red	18	3	17%	0	0	15	<u>Deployed:</u> Maynard: 1 team to PR (Zika UCG Support) Thomasville: 3 teams to LA (DR-4277) Denton: 5 teams to LA (DR-4277) Denver: 1 team to WI (DR-4276); 3 teams to LA (DR-4277) Frederick: 2 teams to LA (DR-4277)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

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 (Dayshift only - 8:00 a.m.-8:00 p.m. EDT)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	1	Not Activated	Region VI RRCC no longer activated	
RWCs/MOCs		10	9	90%	0	1	Activated	Region VI RWC at Enhanced Watch (24/7)	

Regional Back-up Slide: August 22



Criteria	Definition	Weighting			FEMA Region									
					I	II	III	IV	V	VI	VII	VIII	IX	X
All-Hazard Threats	Likelihood of imminent disaster that will exhaust the staffing resources of the region.	Steady State (15)	Localized (9)	Multiple (3)	15	9	15	9	9	3	3	9	9	9
Personnel Capabilities (IMAT, ERT, DA Work Force, etc.)	Availability of the extra staff resources.	Multiple Teams (10)	Extra Team (6)	<1 Full Team (2)	6	6	2	6	2	2	6	2	10	2
Number of JFOs Open in Region	Number of open or potential JFOs within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (5)	≤ 50% ≥ (3)	≥ 75% (1)	5	5	3	5	5	3	5	3	5	5
Number of Disasters/ Emergencies in the Region	Number of active or potential disasters/emergencies being worked within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (10)	≤ 50% ≥ (6)	≥ 75% (2)	10	10	2	10	10	2	6	6	10	10
		Totals			36	30	22	30	26	10	20	20	34	26

Region I & IX



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.