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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**

**Saturday, August 22, 2015**

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

# Significant Activity: August 21-22



**Significant Events:** Wildfires in the Northwest

## **Tropical Activity:**

- Atlantic: Hurricane Danny; Disturbance 1 - Low (20%); Disturbance 2 - Low (20%)
- Eastern Pacific: Disturbance 1 – Low (20%)
- Central Pacific: Tropical Depression Kilo & Tropical Storm Loke
- Western Pacific: No significant activity affecting US territories or interests

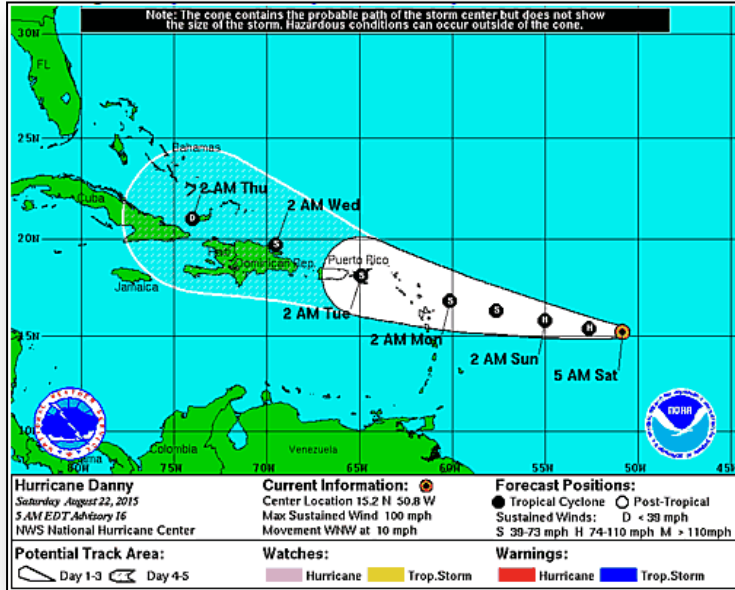
## **Significant Weather:**

- Severe thunderstorms & flash flooding possible – Central Plains to Middle/Upper Mississippi Valley
- Red Flag Warnings – WA, OR, & WY
- Elevated Fire Weather – WY
- Space weather: minor with R1 radio blackouts observed for the past 24 hours; no space weather storms predicted for the next 24 hours

## **Declaration Activity:**

- Major Emergency Declaration approved for Washington State
- FMAGs approved for Renner & North Star Fires in WA

# Atlantic – Hurricane Danny



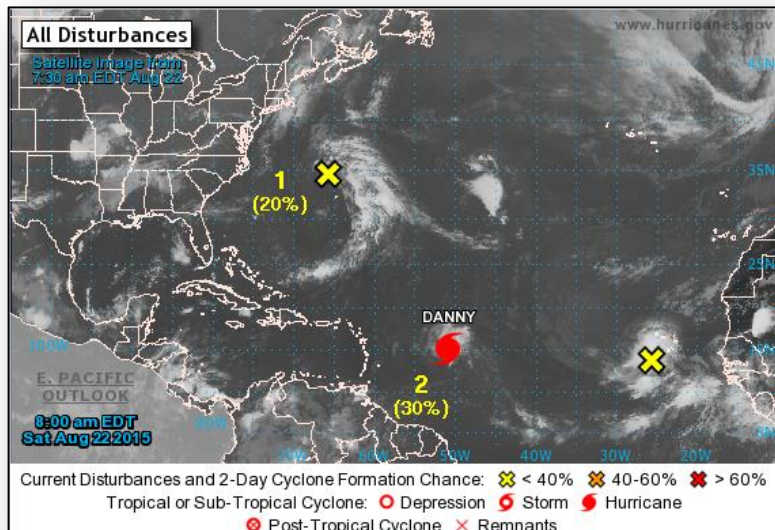
## **Advisory #16:** (as of 5:00 a.m. EDT)

- Located 740 miles E of Leeward Islands
- Moving WNW at 10 mph
- Turn toward W with increase in forward speed expected later today
- Maximum sustained winds of 100 mph
- Additional weakening forecast; expected to become a tropical storm Sunday
- Hurricane Force Winds extend 15 miles; Tropical Storm-Force Winds extend up to 60 miles
- No coastal watches/warnings in effect

## **Preparations:**

- FEMA Region II:
  - IMAT Team A (Type II) deploying to USVI
  - IMAT Team B (Type III) deploying select staff to USVI & PR
  - IMAT Team C (Type III) deployed to CAD, LNOs to PR EOC
  - CAD LNOs deploying to USVI
  - RRCC Enhanced Watch on Aug 24; transition to Level III Aug 25
- FEMA HQ:
  - NWC – Enhanced Watch on Aug 23
  - ISB/FSA Charlie Team & other personnel deploying to DC Caribbean, DC Hawaii, & DC Atlanta

# 2-Day Tropical Outlook – Atlantic



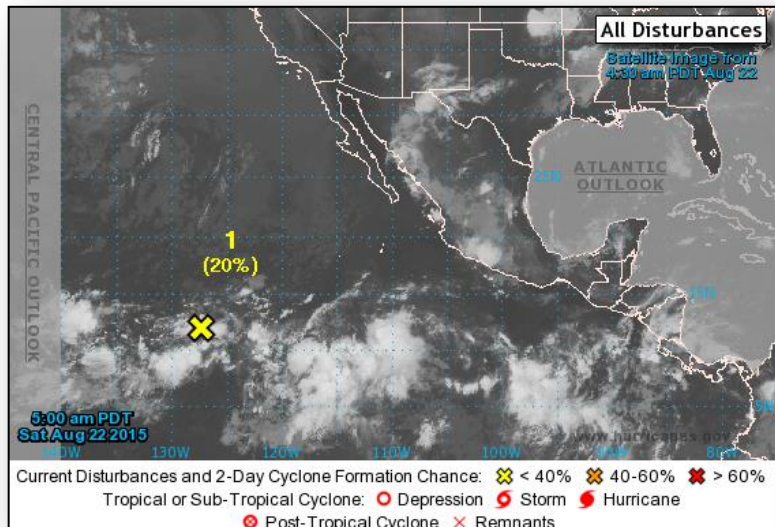
## Disturbance 1: (as of 8:00 a.m. EDT)

- Disorganized area of showers/thunderstorms
- Located a couple hundred miles S of Bermuda
- Moving N
- Potential of tropical or subtropical development next few days
- Low (20%) chance of development next 48 hours
- Low (30%) chance of development next 5 days

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

- Disorganized area of showers/thunderstorms
- Located near the Cape Verde Islands
- Moving westward at 25 mph
- Slow development is possible during the next several days
- Low (30%) chance of development next 48 hours
- Medium (60%) chance of development next 5 days

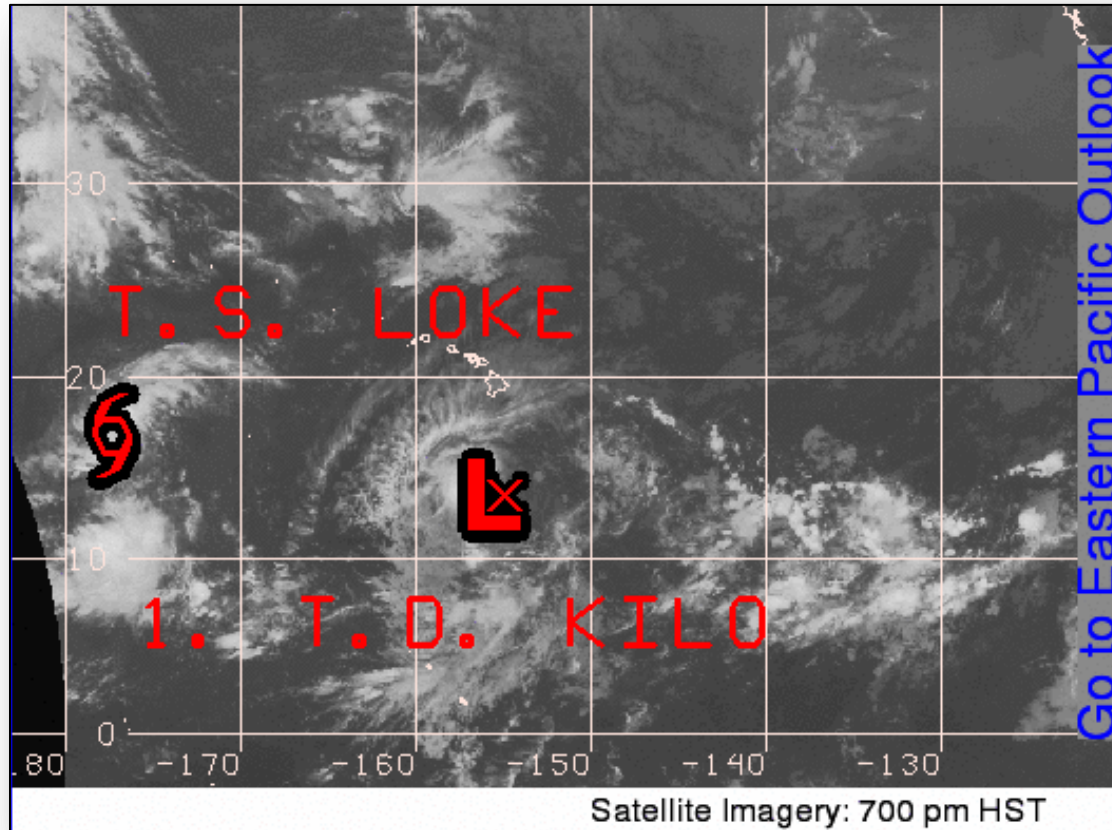
# 2-Day Tropical Outlook – Eastern Pacific



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

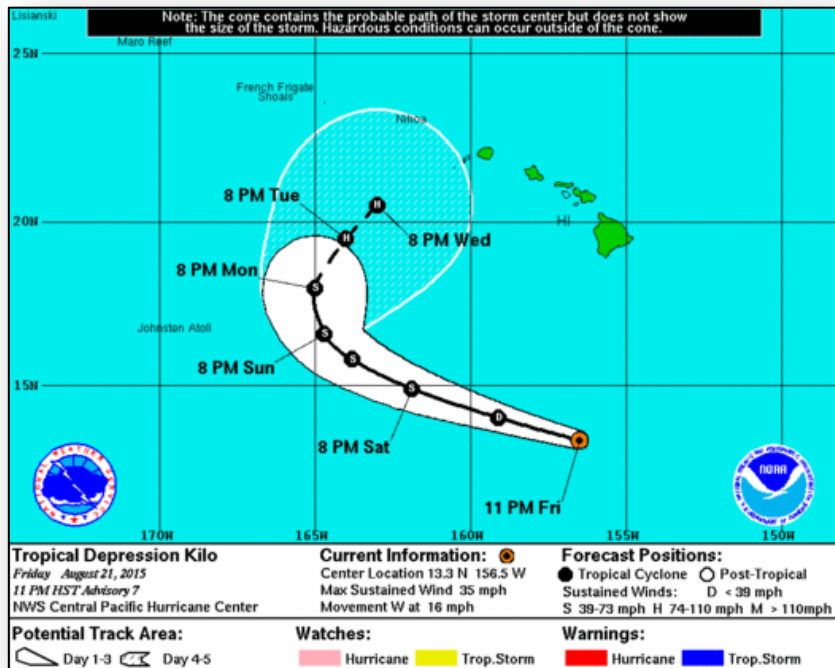
- Showers & thunderstorms
- Located about 1,300 miles SW of the southern tip of the Baja California Peninsula
- Moving W at 10 mph
- Gradual development is possible
- Low (20%) chance of development next 48 hours
- Medium (40%) chance of development next 5 days

# 2-Day Tropical Outlook – Central Pacific





# Central Pacific – Tropical Depression Kilo



## Advisory #07 (as of 5:00 a.m. EDT)

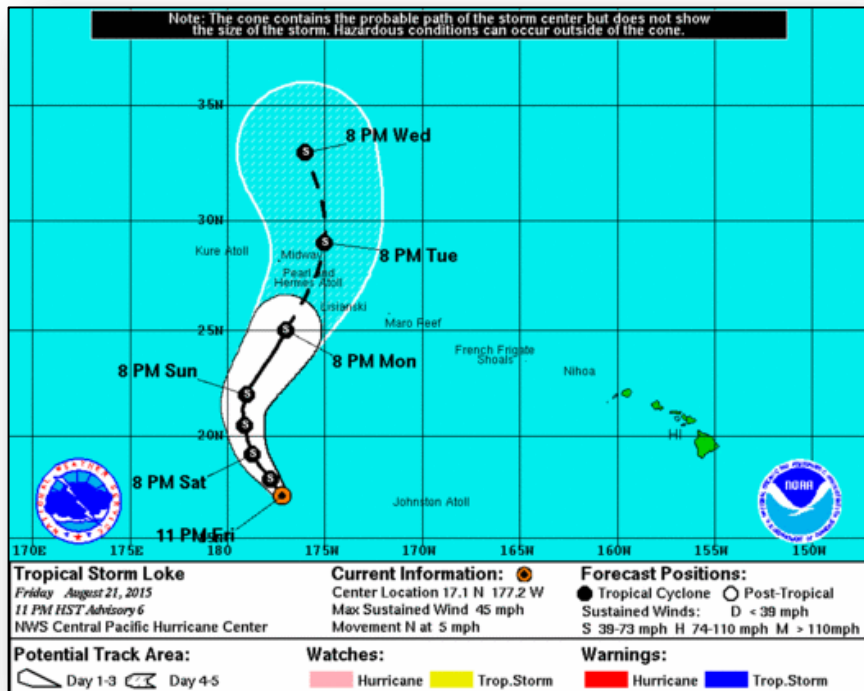
- Located 450 miles SSW of Hilo, Hawaii; moving W at 16 mph
- General motion expected to continue through Saturday with some decrease in forward speed
- Maximum sustained winds 35 mph
- Gradual strengthening expected over the next couple of days
- Tropical storm force winds extend outward up to 70 miles
- Forecast to become a tropical storm again by Saturday night
- No coastal watches/warnings in effect

## Preparations:

- FEMA Region IX:
  - RWC at Enhanced Watch (24/7)
  - 2 HLT members deployed to RWC; HLT LNO at NWS Honolulu
  - RRCC will activate to Level II with ESFs 1, 2, 3, 6, 7, 8, 10 & 12, DoD & USCG (day only) Aug 24; will go to 24/7 ops Aug 25
  - IMAT-1 & 2: Deployed to CNMI (supporting staff in Guam)
  - IMAT-3 (collateral team): will deploy to Oahu on Aug 24 with ESFs 1, 3, 6, 8, 10 & 12, DoD, & USCG
- FEMA HQ:
  - NWC – Enhanced Watch on Aug 23
  - LNO deploying to PACOM Sunday, Aug 23



# Central Pacific – Tropical Storm Loke



## Advisory #06 (as of 5:00 a.m. EDT)

- Located 765 miles south of Midway Island
- Moving north at 5 mph
- Expected to turn to the north-northwest with a slight increase in forward speed on Saturday, then north on Sunday
- Maximum sustained winds of 45 mph
- Some slow strengthening possible during the next couple days
- Tropical storm force winds extend outward up to 60 miles
- No coastal watches/warnings in effect

# FMAG Requests and Declarations



Action (since last report)			Total	FMAG No. and State	
Requests DENIED			0		
Requests APPROVED			2	FEMA-5104-FM-WA; (North Star Fire added to existing FMAG) FEMA-5108-FM-WA	
Approved FMAG Data					
Year	Current YTD	MTD	Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2015	28	17	11	164,440	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					

# Renner Fire – WA



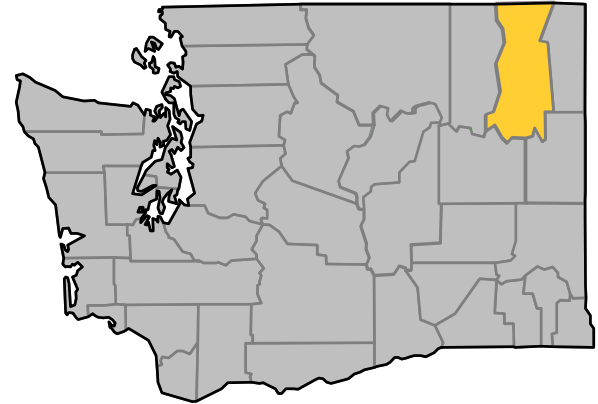
Fire Name (County)	Location	Acres burned	% Contained	FMAG	Evacuations	Structures Lost / Threatened	Fatalities / Injuries
Renner (Stevens County)	Orient & Boyds (pop. 2,800)	3,000+	0%	FEMA-5108-FM-WA Approved Aug 21	Mandatory/300 Voluntary/0	0/185 homes	0/0

## Current Situation:

- Fire started August 14; burning on Federal, state & private lands
- Included in the Kettle Complex Fire
- Approximately 90% of threatened homes are primary residences
- 1 shelter open with 26 occupants

## Response:

- WA EOC is at Full Activation
- FEMA Region X at Level III (10:00 a.m. - 10:00 p.m. EDT) with select ESFs



# North Star Fire – WA



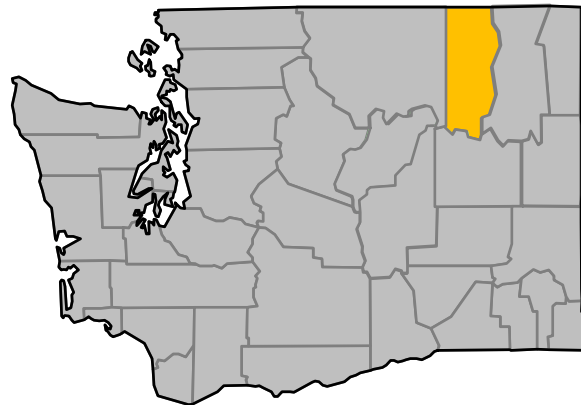
Fire Name (County)	Location	Acres burned	% Contained	FMAG	Evacuations	Structures Lost / Threatened	Fatalities / Injuries
North Star (Ferry County)	Coleville Reservation (pop. 9,500)	3,000+	0%	Added to Okanogan Complex FEMA-5104-FM-WA	Mandatory/0 Voluntary/505	0/202 homes	0/0

## Current Situation:

- Burning on Coleville Reservation, moving toward Nespelem & Republic
- Now included in Okanogan Complex Fire FMAG
- Renner Fire & Stickpin Fire both nearby
- Approximately 95% of threatened homes are primary residences
- Mandatory evacuation of approx. 505 people
- 1 shelter open with 26 occupants

## Response:

- WA EOC is at Full Activation
- FEMA Region X at Level III (10:00 a.m. - 10:00 p.m. EDT) with select ESFs



# Wildfire Summary



FEMA

Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged/ Destroyed	Fatalities / Injuries
<b>Washington (5)</b>							
Chelan (Reach) Complex (Chelan County)	FEMA-5100-FM-WA Approved Aug 14	86,412 (+1,512)	35%	Mandatory 800	500 homes	0/29 homes	0/0
Kettle Complex (Ferry County) Includes Stickpin & Renner Fires	FEMA-5101-FM-WA Approved Aug 15 FEMA-5108-FM-WA Approved Aug 21	53,360	5%	Mandatory 130	4,130 2,600 homes	0/1 home	0/0
Stevens County Complex (Stevens County)	FEMA-5103-FM-WA Approved Aug 15	13,700 (recalculated)	0%	Unknown	50 homes	0/8 5 homes	0/0
Okanogan Complex (Okanogan County)	FEMA-5104-FM-WA Approved Aug 14 FEMA-5106-FM-WA (Twisp River Fire) Approved Aug 19	270,315 (+146,232)	38%	Mandatory	8,290 7,140 homes	0/51 18 homes	3/4
<b>Idaho (1)</b>							
Clearwater Complex (Lewis & Idaho counties)	FEMA-5099-FM-ID Approved Aug 14	40,313 (+132)	40%	Mandatory	1,670 670 homes	0/114 44 homes	0/0
<b>Oregon (2)</b>							
Canyon Creek Complex (Grant County)	FEMA-5102-FM-OR Approved Aug 15	61,792 (+7,892)	17% (+4)	50	300 homes (-400)	50 homes / 36 homes	0/2
Grizzly Bear (Wallowa County)	FEMA-5107-FM-OR Approved Aug 20	24,151 (-49)	0%	Mandatory	210 200 homes (+50)	0/0	0/0

# Disaster Requests & Declarations



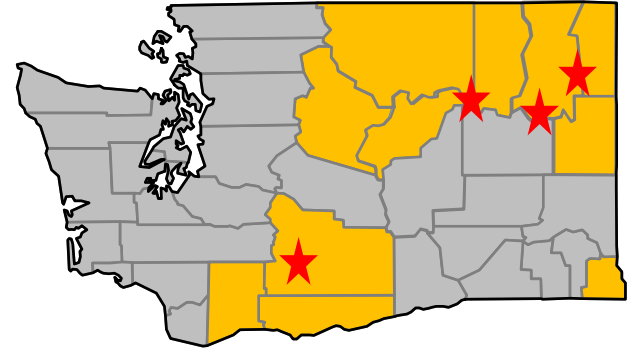
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
0	Date Requested	1	0
WA – EM Wildfires	August 19, 2015	Declared August 21, 2015	

# Emergency Declaration Approved – WA



## **FEMA-3372-EM-WA**

- Emergency Declaration approved August 21, 2015 for the State of Washington
- For wildfires beginning August 13, 2015 and continuing
- Provides:
  - Emergency Protective Measures (Cat B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding for 11 counties and 4 Tribal Nations
  - FCO is Benigno Bern Ruiz



■ Declared Counties

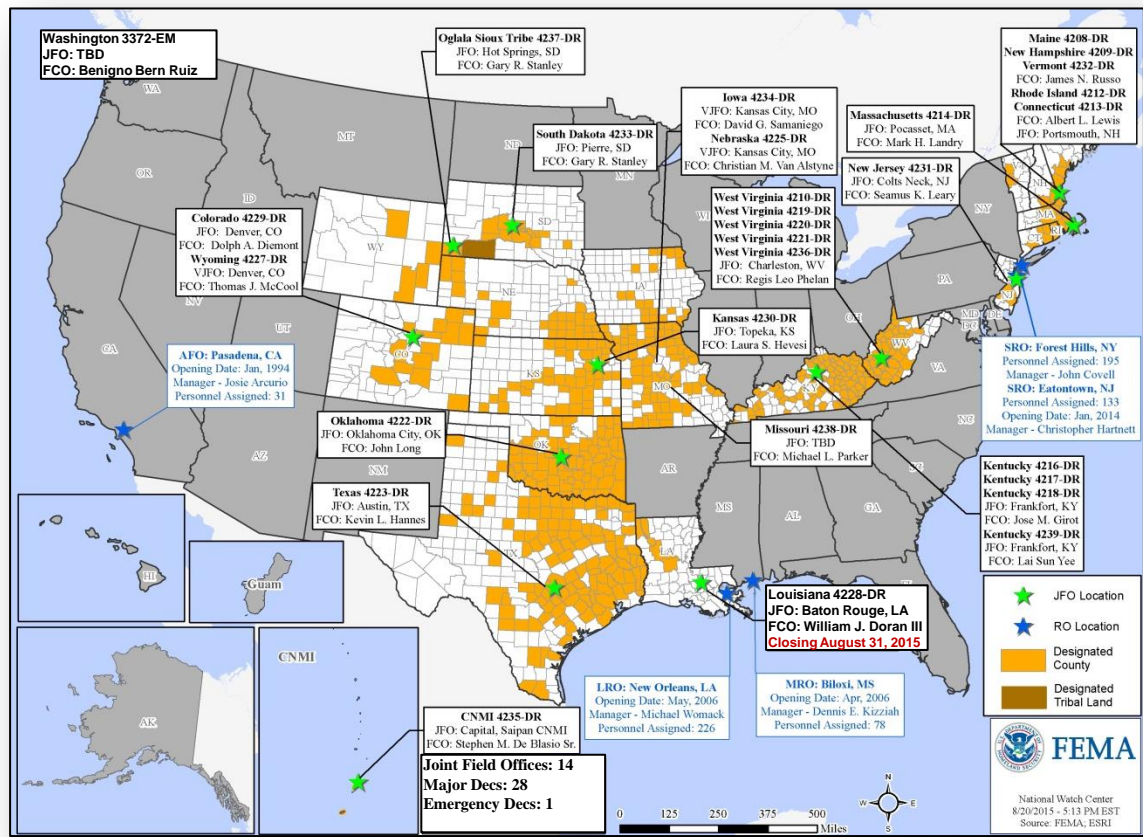
★ Declared Tribal Lands



# Open Field Offices as of August 21



FEMA

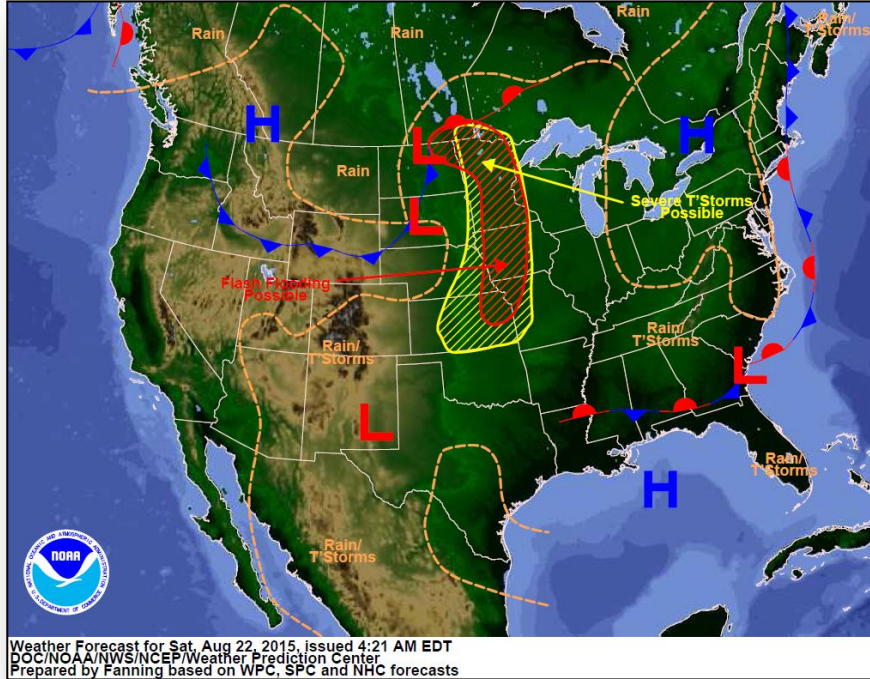


# Joint Preliminary Damage Assessments

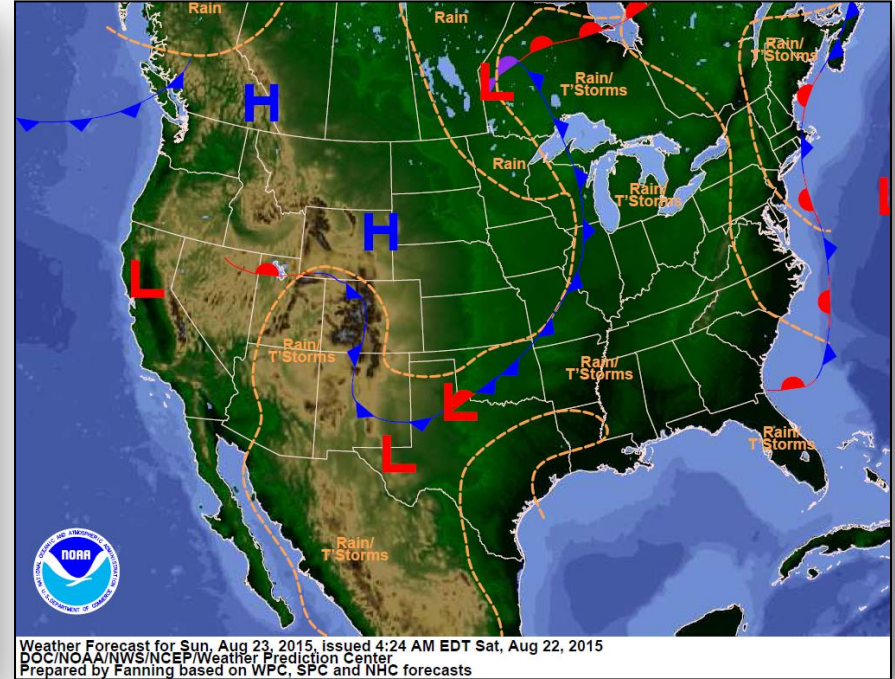


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	FL	Heavy Rain & Flooding July 26, 2015 & continuing	IA	5	5	8/12 - 8/19
			PA	5	0	TBD
V	IN	Severe Storms, Tornadoes, Straight-line Winds & Flooding June 7 – July 29, 2015	PA	26	2	8/18 - TBD

# National Weather Forecast

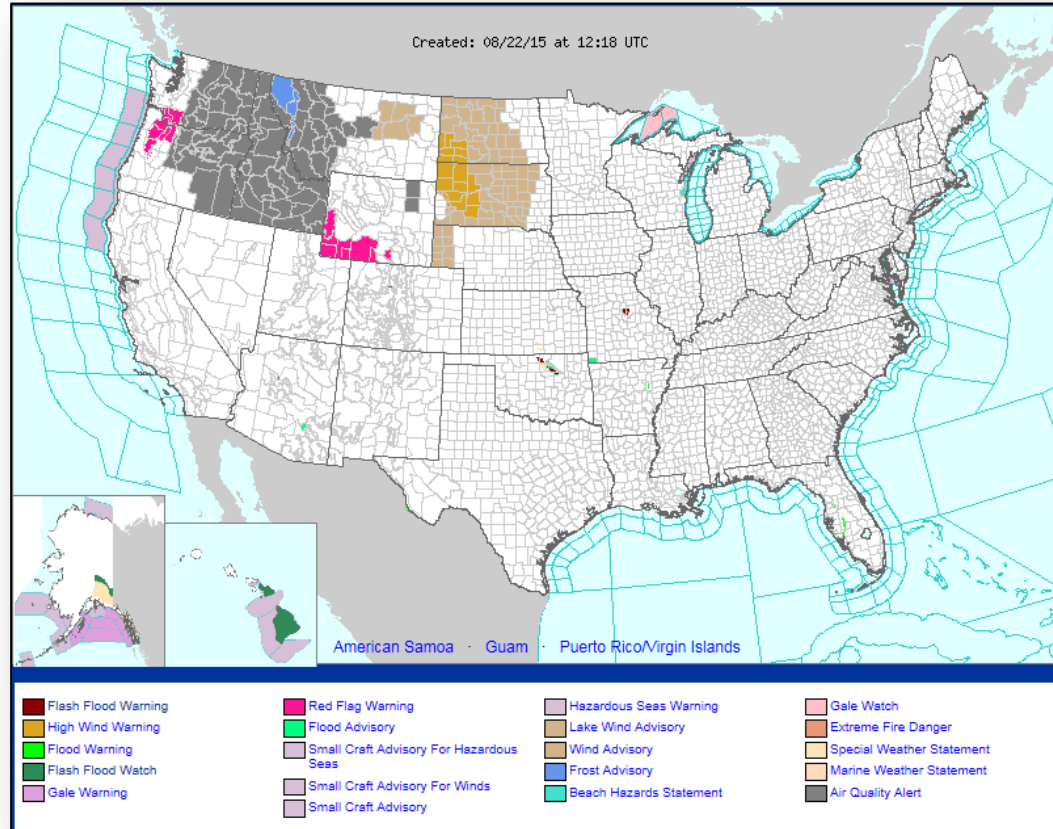


*Today*



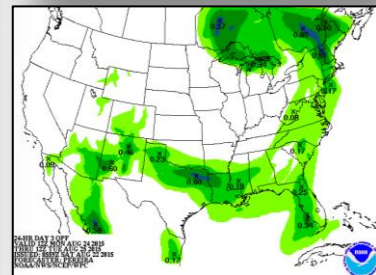
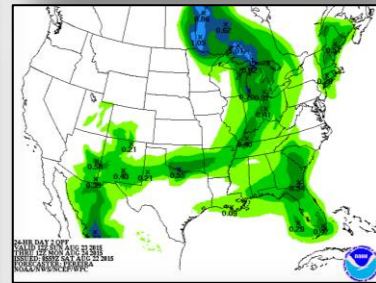
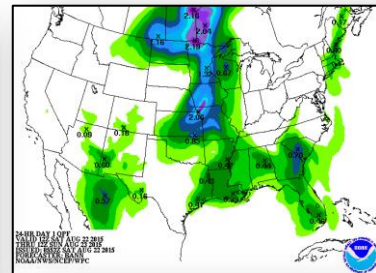
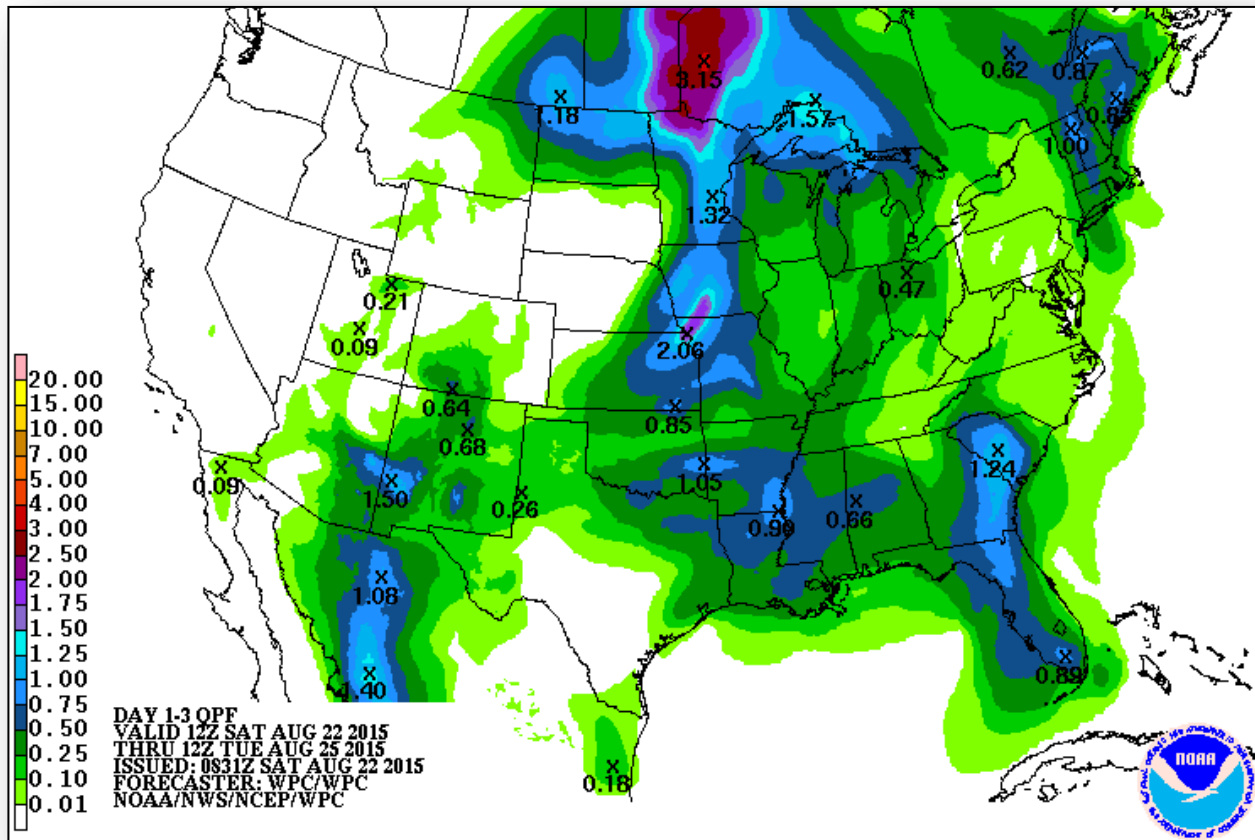
*Tomorrow*

# Active Watches/Warnings

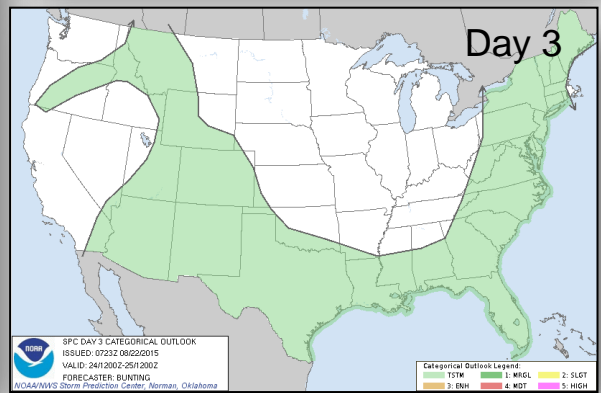
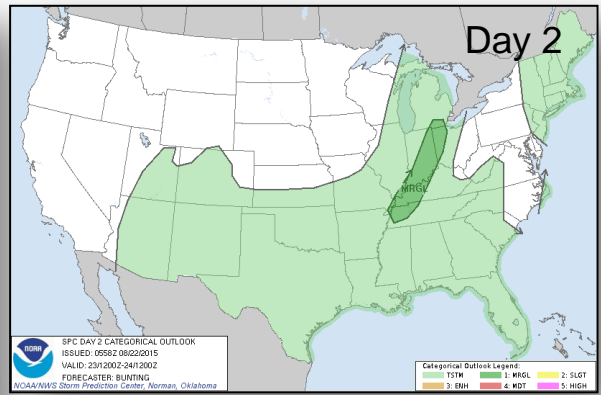
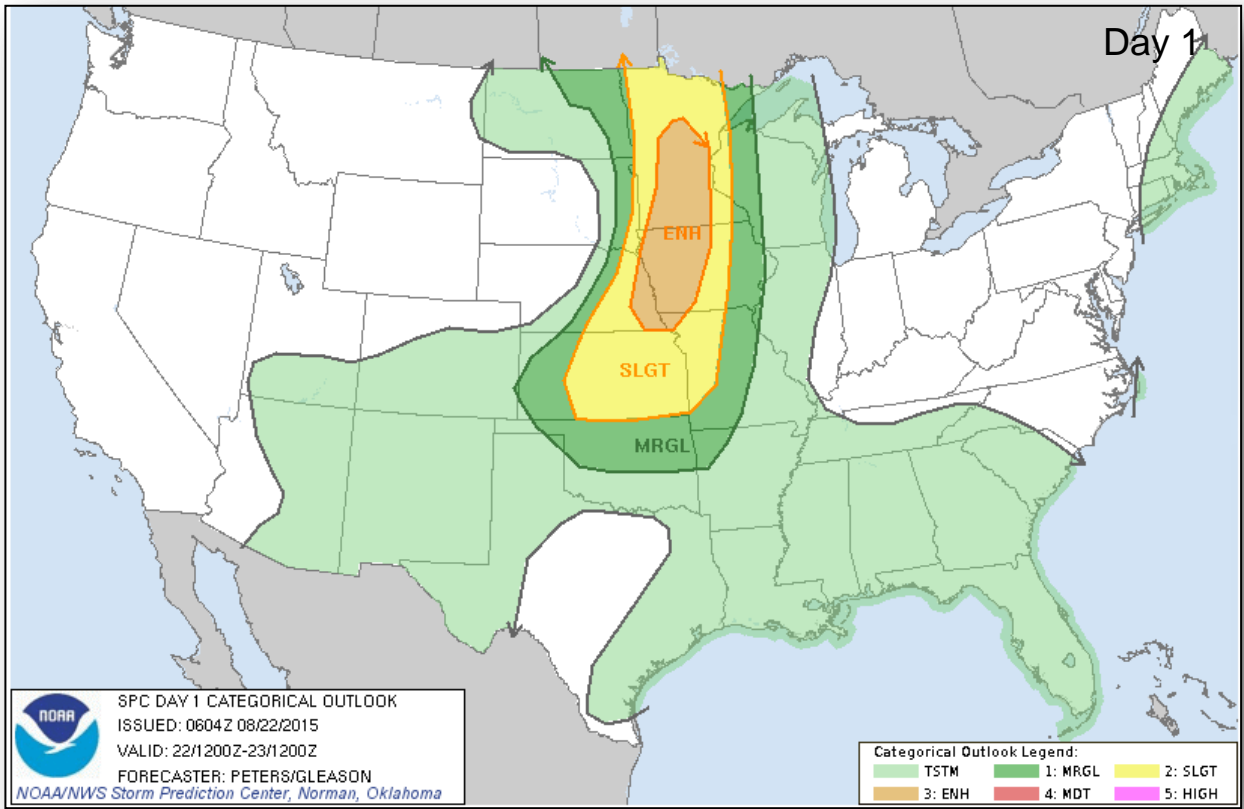




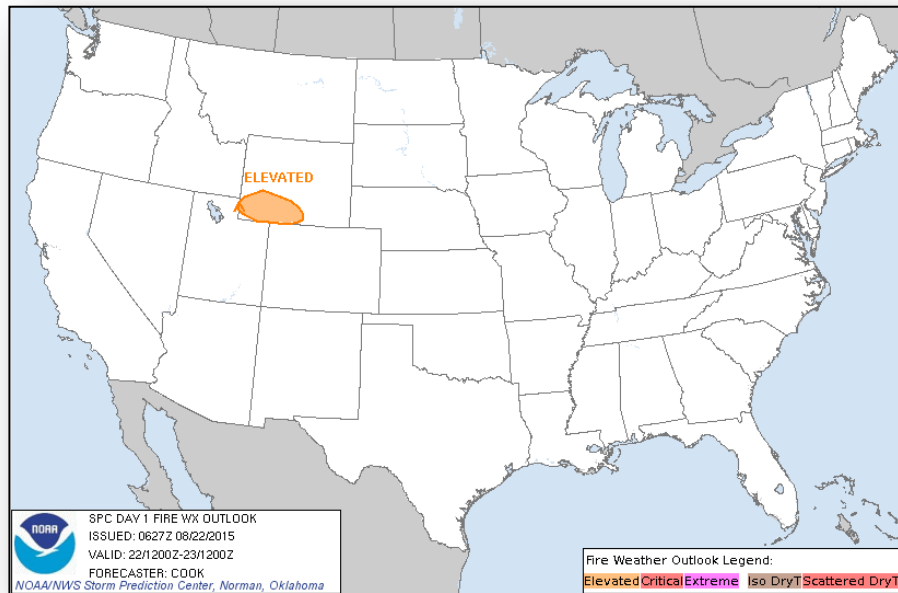
# Precipitation Forecast, 1 – 3 Day



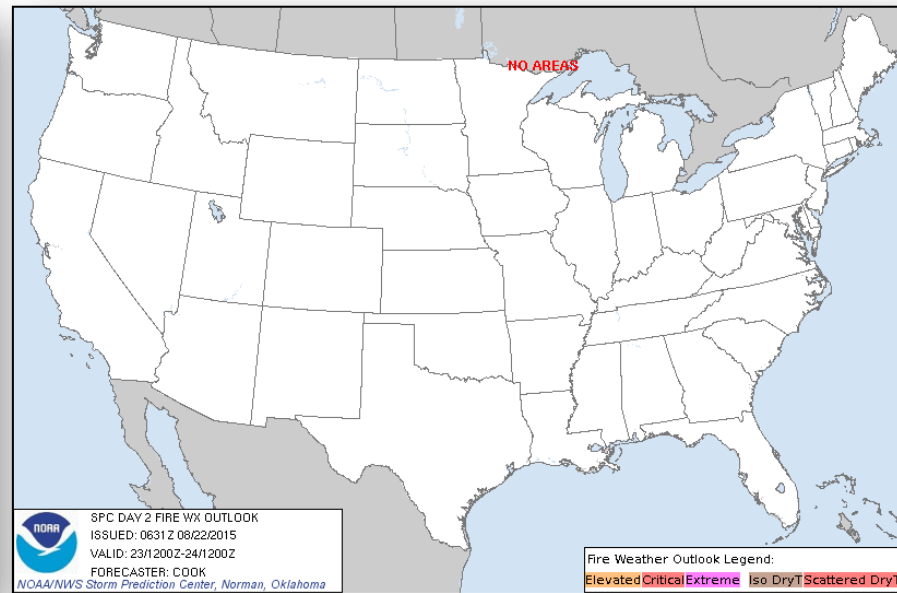
# Severe Weather Outlook, Days 1 – 3



# Fire Weather Outlook, Days 1 – 2



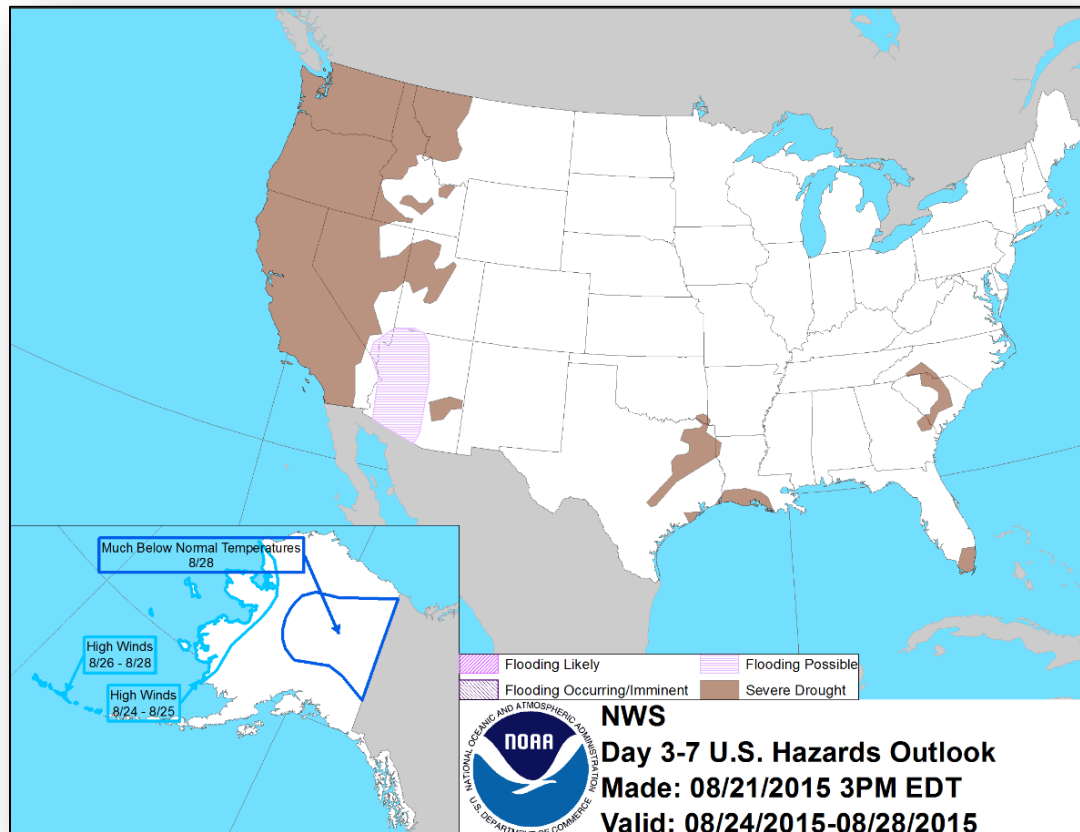
**Today**



**Tomorrow**



# Hazard Outlook, August 24 – 28

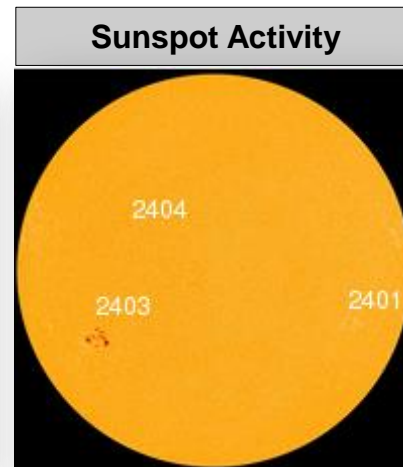
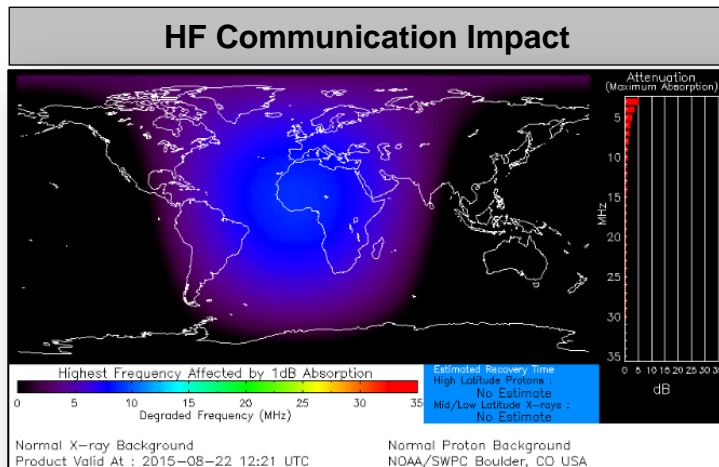


# Space Weather



FEMA

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R1	None	None



# 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	11	31%	0	1	23		OFDC Readiness: FCO    Green    Yellow    Red Type 1   3+       2       1 Type 2   4+       3       2 Type 3   4       3       2
FDRC		9	6	67%	0	0	5		FDRC    3       2       1
US&R		28	27	96%	0	1	0		NM-TF1 (Red) – Personnel shortages  • Green = Available/FMC • Yellow = Available/PMC • Red    = Out-of-Service • Blue   = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.)
Regional IMAT		13	2	31%	0	0	11	<u>Deployed:</u> RI to NH/MA Aug 6 - TBD (training but FMC) RII (IMAT A) deploying to USVI RII Collateral Teams deploying: IMAT B select staff to USVI & PR; IMAT C to CAD with LNOs in PR RIV (Team 1) deployed to KY RV deployed to RVI RVI (Team 1 & 2) deployed to TX RVII deployed to MO RVIII (Team 1) deployed to SD & CO RIX (Teams 1 & 2) deployed to CNMI RX (Team 1) deployed to WA	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable  R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV		59	46	78%	0	12	1	1 unit in 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	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated	Activating to Enhanced Watch (24/7) Aug 23	• 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	RX – Level III Dayshift	
RWCs/MOCs		10	10	100%	0	0	Activated	RIX – 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.**