



FEMA

Daily Operations Briefing

Friday, August 8, 2014

8:30 a.m. EDT

Significant Activity: August 7 – 8



Significant Events:

- Hurricanes Iselle/Julio – Central Pacific
- Wildfire Activity – Northern CA, OR, WA & ID

Tropical Activity:

- Atlantic – Tropical Cyclone Activity is not expected during the next 48 hours
- Eastern Pacific – Disturbance 1 (Low, 10%)
- Central Pacific – Tropical Storm Iselle; Hurricane Julio

Significant Weather:

- Rain and isolated thunderstorms – Central Plains to the Carolina Coast
- Flash Flooding possible – Portions of the OH/TN valleys and Mid-Atlantic
- Space Weather – Past 24 hours / Next 24 hours: No significant activity
- Elevated Fire Weather – OR & WA; Red Flag Warnings – OR & WA

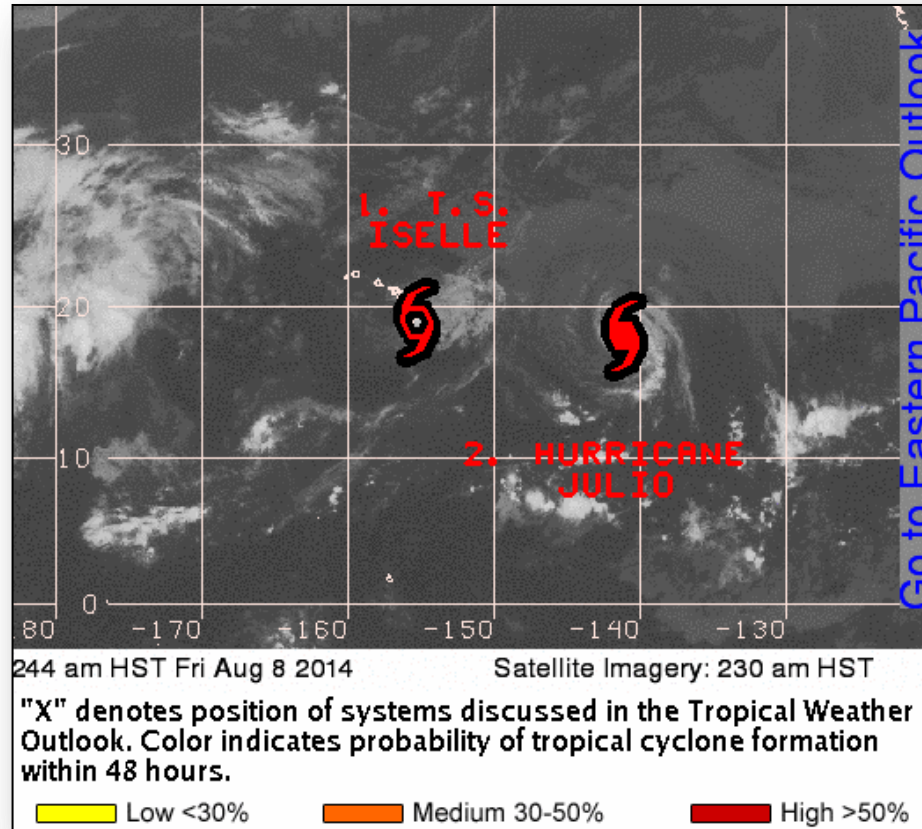
FEMA Readiness:

- Region V RRCC – Level III; Region IX RRCC – Level II
- FEMA HQ NRCC – Level II; NWC – Enhanced Watch

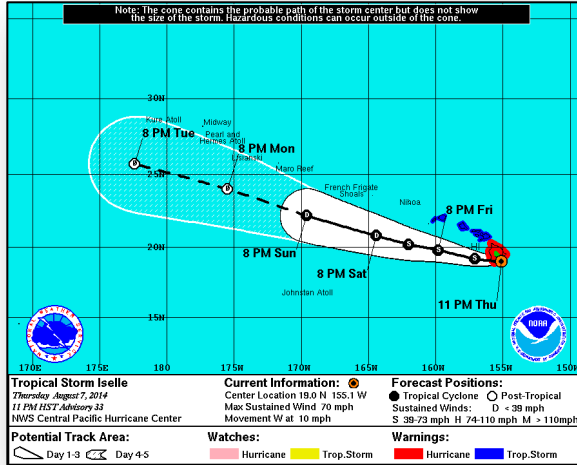
Disaster Activity:

- Major Disaster Declaration Request – WA

Tropical Outlook – Central Pacific



Tropical Storm Iselle



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

- Located 45 miles S of Hilo, HI
- Moving W at 7 mph; Some increase in forward speed expected today
- Maximum sustained winds near 60 mph
- Weakening is forecast during the next 48 hours
- Tropical storm-force winds extend out up to 175 miles

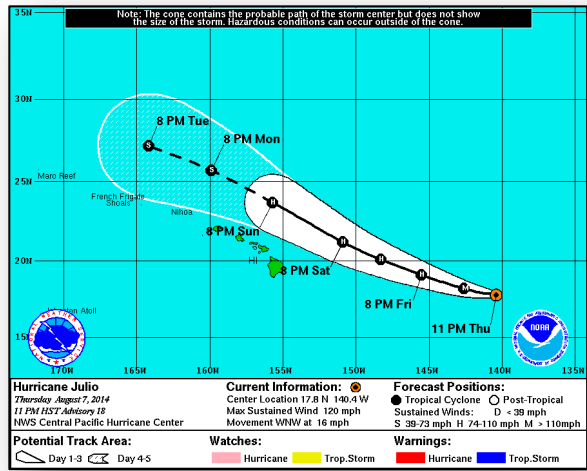
Watches & Warnings

- Hurricane Warning – Hawaii County
- Tropical Storm Warning – Maui, Oahu, Kauai counties
- Flash Flood Watch for the entire State of Hawaii until Saturday morning

Hazards Affecting Land

- Tropical storm conditions occurring on the Big Island & Maui overnight, for Oahu today and for Kauai County later today
- Heavy rainfall totals of 5-8 inches with isolated amounts of 12 inches possible
- Dangerous surf conditions expected along the east & south facing shores; damaging surf will diminish later today
- Storm surge of 1-2 feet on the Big Island windward and Kau

Hurricane Julio – Central Pacific



Hurricane Julio (CAT 3) (as of 8:00 a.m. EDT)

- Located 970 miles east of Hilo, HI
- Moving WNW at 16 mph
- General W to WNW motion expected through Saturday
- Maximum sustained winds 120 mph (Category 3 Hurricane)
- Gradual weakening is expected through Saturday
- Hurricane-force winds extend outward up to 40 miles
- Tropical storm-force winds extend outward 125 miles
- No coastal watches or warnings issued; however damaging winds, high surf, heavy rains & flash flooding possible if Julio impacts the Hawaiian Islands

Tropical Storm Iselle –Impacts/Response



Impacts:

- No injuries, fatalities, significant property damage or widespread power outages reported or identified
- Transportation
 - Hilo and Kona Airports (and other airports) remain open
 - Most commercial flights to the Islands cancelled
 - All ports are closed
- Power:
 - Approx. 25K customers without power
 - There are no nuclear generation facilities in the State of Hawaii
 - HI Electric Company crews have been in the field all week conducting storm preparations
 - There are no requests for DOE assistance at this time. *(DOE SPOTREP#1)*
- Sheltering:
 - Shelters Open: Hawaii County (11 shelters; 450 occupants) and Maui County (8 shelters; 231 occupants)
 - Shelters Identified (not open): Kauai County (6 shelters); Oahu County (10 shelters)

State/Local Response

- HI EOC Fully Activated; HI National Guard activated
- Governor of HI signed a preparatory Emergency Proclamation on August 6
- County EOCs are fully activated in Hawaii, Maui, Honolulu & Kauai
- 34 evacuation centers are available across the State, with a combined occupancy capacity of 79,943
- All Big Island government offices, schools & colleges closed today
- No unmet needs identified

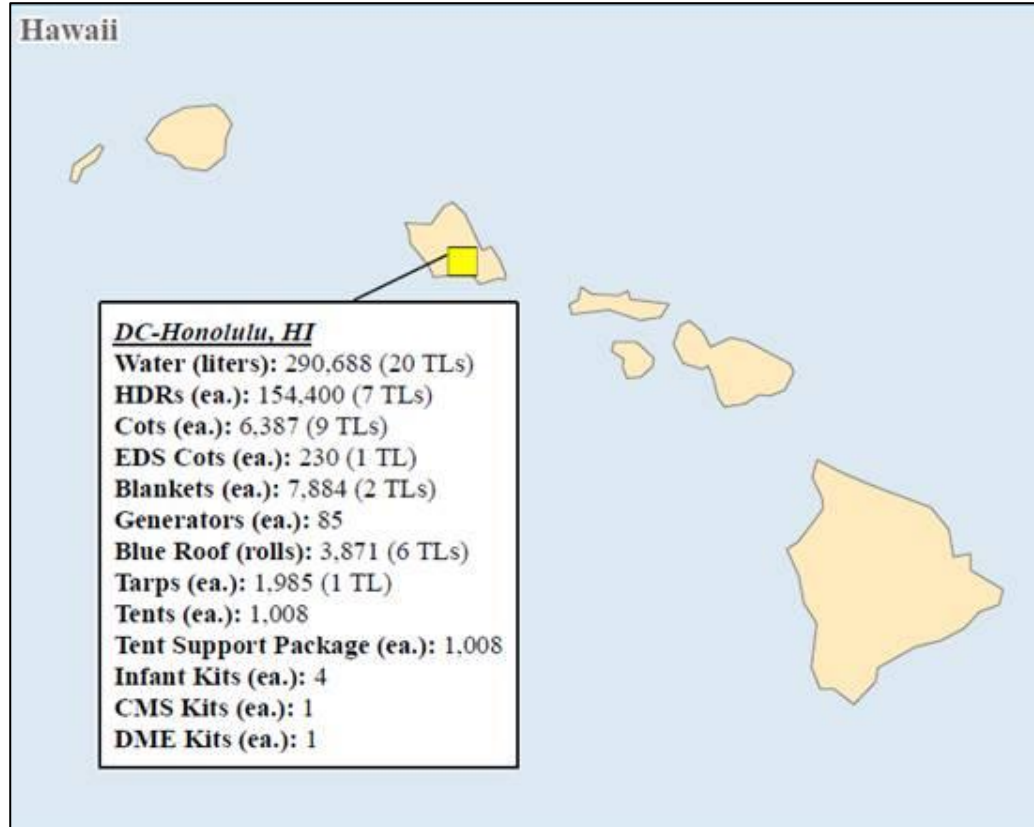
Tropical Storm Iselle – Response



Federal Response

- FEMA HQ
 - NRCC activated to Level II (24/7) with ESFs 1, 2, 3, 5, 6, 7, 8, 9, 12, 15 & all LNOs
- FEMA Logistics:
 - ISB/FSA ECHO Team (7 personnel) is deployed to the FEMA Distribution Center, Hawaii.
 - Nineteen ISB team members are deployed to Moffett Field, CA (*FEMA Logistics, 10 a.m. EDT, Aug 7*)
 - Joint Base Pearl Harbor-Hickam has been identified as a potential Federal Staging Area location
- FEMA Region IX
 - RRCC is activated to Level II (24/7) with ESFs 2, 3, 6, 7, 8, 10, 12 & 15, and the DCO
 - An IMAT is deployed to Honolulu, coordinating with State emergency management partners
 - Interim Operating Facility (IOF) has been established at the Hawaii State EOC
 - FEMA liaisons are located at county EOCs
 - A Hurricane Liaison Team representative is in HI to assist the Hurricane Program Manager
- U.S. Coast Guard
 - 2 teams deployed to support environmental/hazmat clean-up and survey/assess damage to waterways, ports, USCG facilities and other infrastructure
- U.S. Army Corps of Engineers
 - A five person USACE power management team is in Hawaii County
 - Three person teams are deployed to Maui County and the FEMA IOF

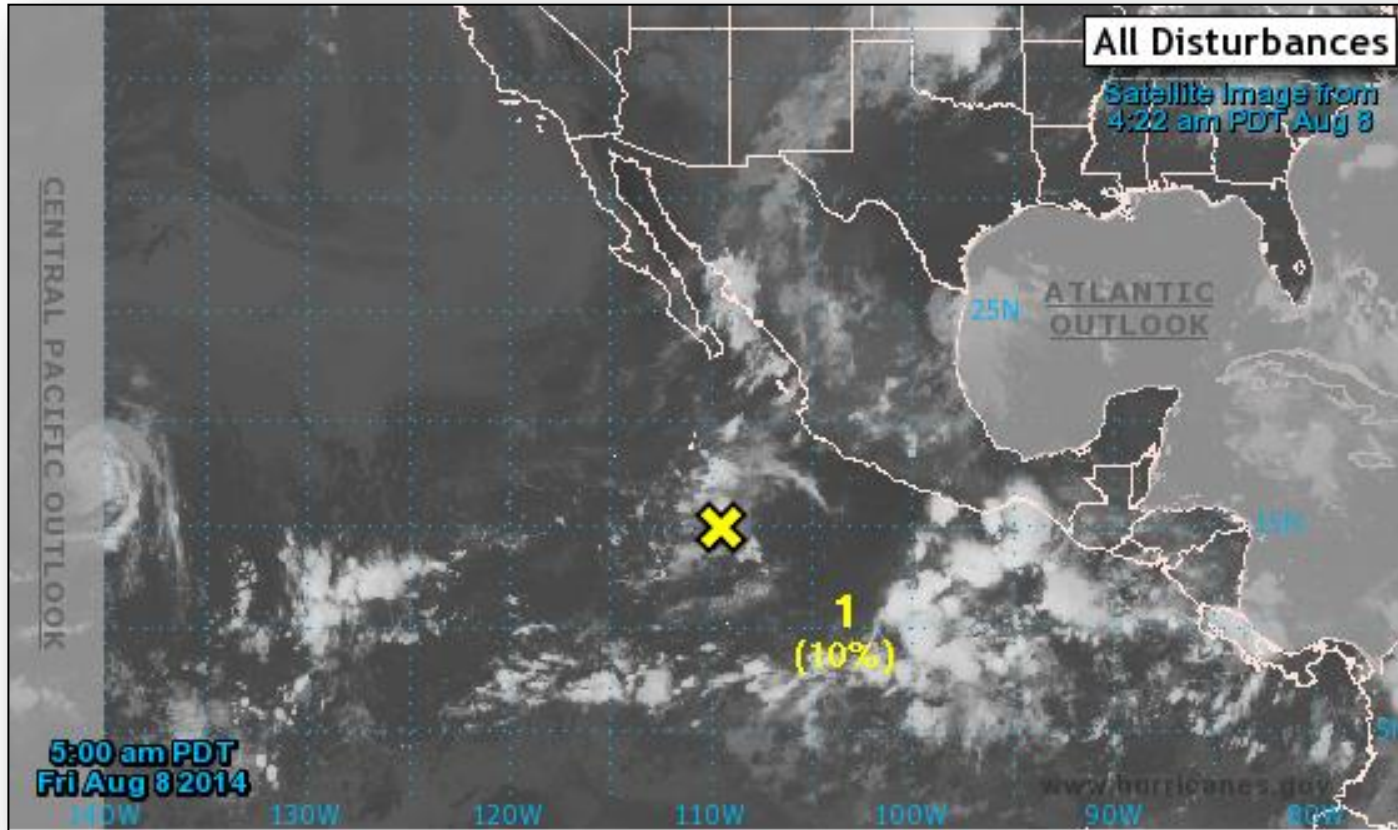
Tropical Storm Iselle – Response



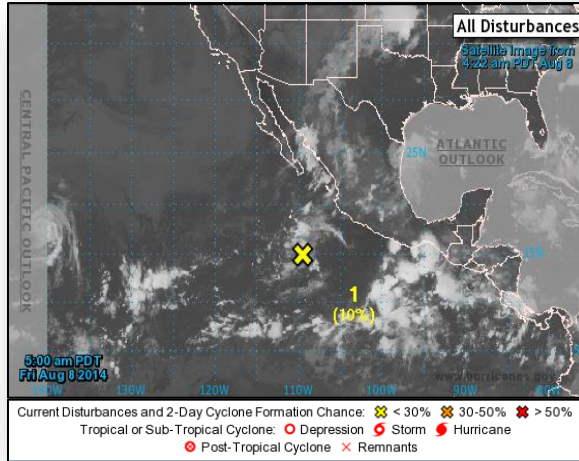
Tropical Outlook – Eastern Pacific



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Tropical Outlook – Eastern Pacific



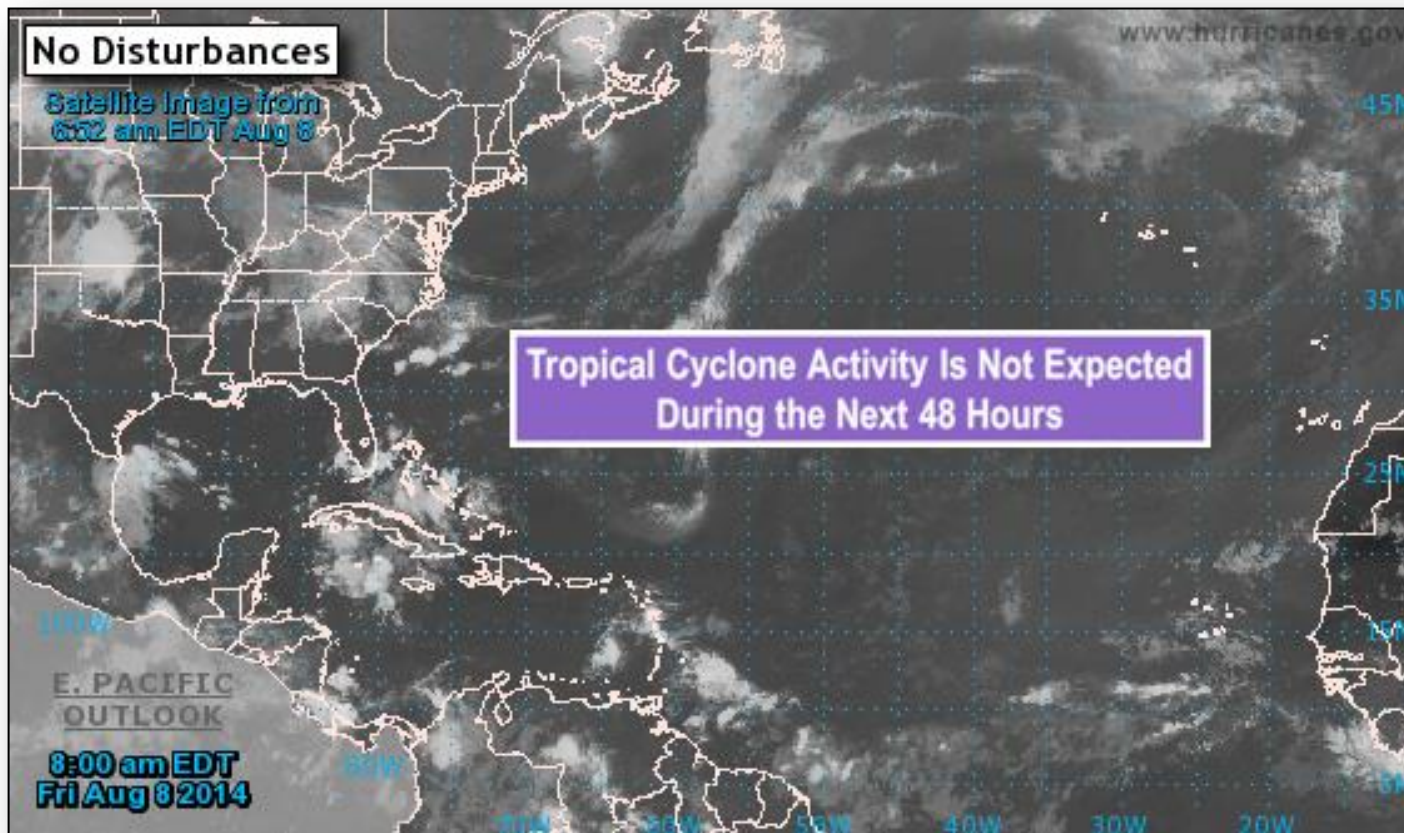
Disturbance 1 (as of 8:00 a.m. EDT)

- Low pressure located several hundred miles south of the southern tip of the Baja California peninsula, Mexico
- Moving NW at 10 mph
- Strong upper-level winds are likely to prevent any significant development of this system
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Tropical Outlook – Atlantic



FEMA



FMAG Requests and Declarations



Action (since last report)		Total	FMAG No. and State		
Requests DENIED		0			
Requests APPROVED		1	FEMA-5073-FM; Rowena Fire, Oregon		
Approved FMAG Data					
Year	Current YTD	MTD	Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2014	23	8	12	128,000	1
Year	Total Previous FY	++ Yearly Average		Total Acres Burned Previous Year	Total Denied FMAGs Previous Year
2013	29	64		374,417	8
* 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 Destroyed	Fatalities / Injuries
Washington (3)							
Chiwaukum Complex (Chelan County)	FEMA-5061-FM FEMA-5072-FM	21,057 (+1,308)	35%	Voluntary	1,583 homes	4 (0 homes)	0 / 5
Snag Canyon (Kittitas County)	FEMA-5071-FM August 3, 2014	8,400 (+2,000)	15% (+5)	Mandatory	249 (+199)	8-12	0 / 0
Devil's Elbow Complex (Colville Indian Reservation)	None	8,296 (+1,296)	0%	Mandatory	100 (50 homes)	0	0 / 0
Idaho (1)							
Big Cougar Fire (Nez Perce County)	None	45,000 (+15,000)	15% (+15)	Mandatory	200 (+40)	6 (0 homes)	0 / 0
California (2)							
Eiler Fire – FINAL (Shasta County)	FEMA-5067-FM August 2, 2014	31,722 (+637)	45% (+5)	None	0 (-60)	8 homes 21 other	0 / 0
Oregon Gulch Fire (Siskiyou County)	FEMA-5068-FM August 2, 2014	9,464	42% (+12)	Mandatory	99 (92 homes)	3 homes	0 / 0
Oregon (2)							
Beaver Complex (Jackson & Klamath counties)	FEMA-5066-FM August 1, 2014	35,074	42%	Mandatory	270 homes 50 other	11 (3 homes)	0 / 5
Rowena Fire (Hood River County)	FEMA-5073-FM August 6, 2014	2,645 (+1,145)	0%	Mandatory	480 homes 2-3 other	0	0 / 0

Disaster Requests & Declarations



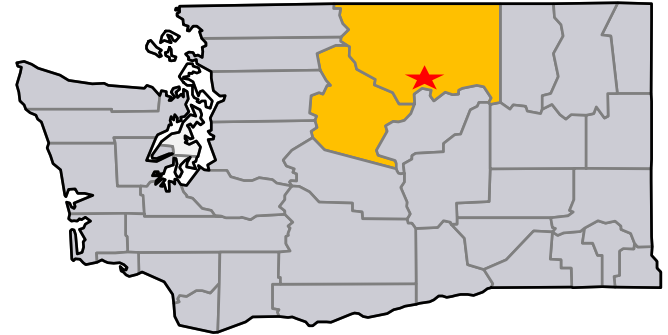
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
TN – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	August 4, 2014		
WA – DR Wildfires	August 6, 2014		

Major Disaster Declaration Request – WA



August 6, 2014

- Governor requested a Major Disaster Declaration for the State of Washington
- As a result of a firestorm during the period July 9 to August 5, 2014
- Requested:
 - Individual Assistance for 1 county and the Confederate Tribes of Colville Reservation
 - Public Assistance for 2 counties and the Confederate Tribes of Colville Reservation
 - Hazard Mitigation statewide



■ Requested PA & IA counties

★ Colville Reservation

Open JFOs Friday, August 8, 2014



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Days Open # Days Till Close

JFO	Event Nbr	Date Opened	Est Closed Date	Op Period End	# of Counties Declared	Level	# of JFO Staff	0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450																		
Minnesota	4182	07/21/2014		08/14/2014	32	III	112	17	0																	
South Dakota	4186	07/28/2014			12	III	0	1	0																	
Indiana	4173	04/28/2014	08/01/2014	05/12/2014	29	III	49	101	95																	
Alabama	4176	05/15/2014	08/15/2014	06/10/2014	18	III	169	84	92																	
Washington	4168	03/24/2014	08/15/2014	06/20/2014	1	III	7	138	144																	
Arkansas	4174	04/29/2014	08/22/2014	08/06/2014	12	III	58	100	115																	
Vermont	4178	06/11/2014	08/31/2014	07/11/2014	7	III	20	57	81																	
Alaska	4122	06/25/2013	09/12/2014	08/12/2014	5	II	75	408											38	444						
Iowa	4181	07/15/2014	09/15/2014	07/21/2014	9	III	48	23	62																	
Nebraska	4179	06/17/2014	10/10/2014		6	III	18	51	115																	
New York	4180	07/15/2014	11/25/2014	08/08/2014	11	III	80	23	133																	

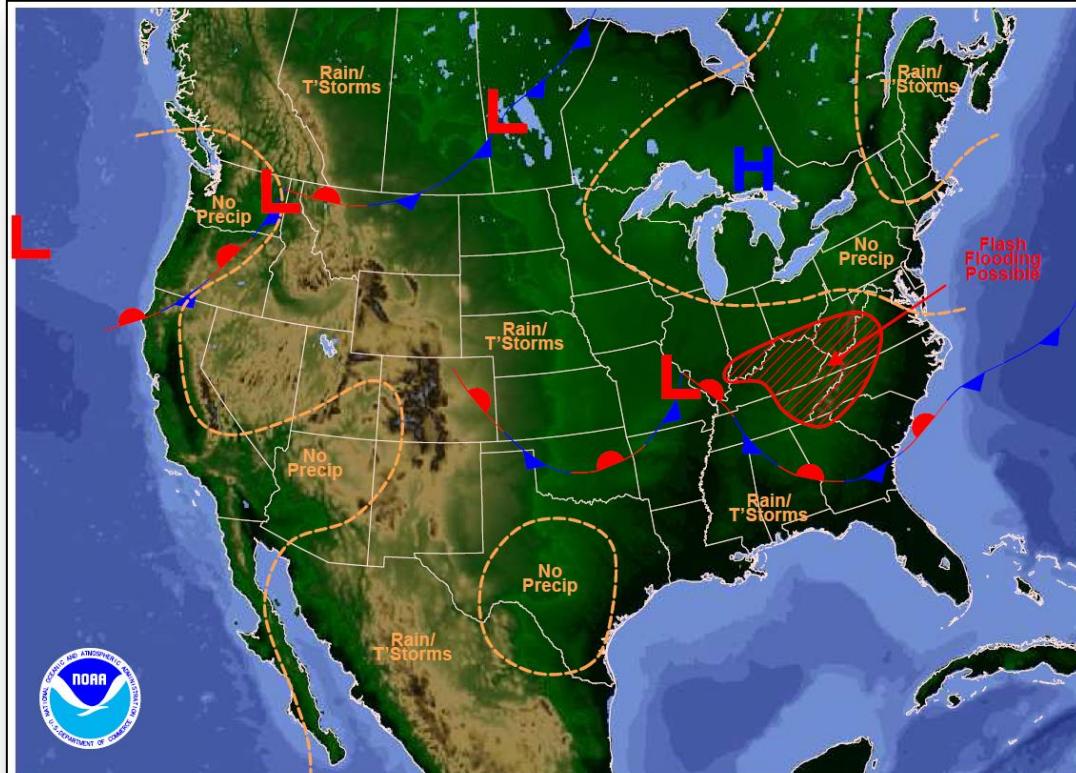
Virtual JFOs: IA, IN, NE, WA

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
I	VT	Flooding July 28, 2014	PA	2	0	8/5 – TBD
II	Puerto Rico	Tropical Storm Bertha August, 2014	PA	7 municipalities	0	8/6 – TBD
IX	Guam	Typhoon Halong July 2014	PA	1	0	8/7 – TBD
IX	American Samoa	Flooding & Mudslides July 29, 2014 & continuing	PA	1	0	TBD

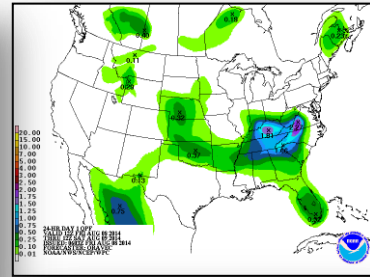
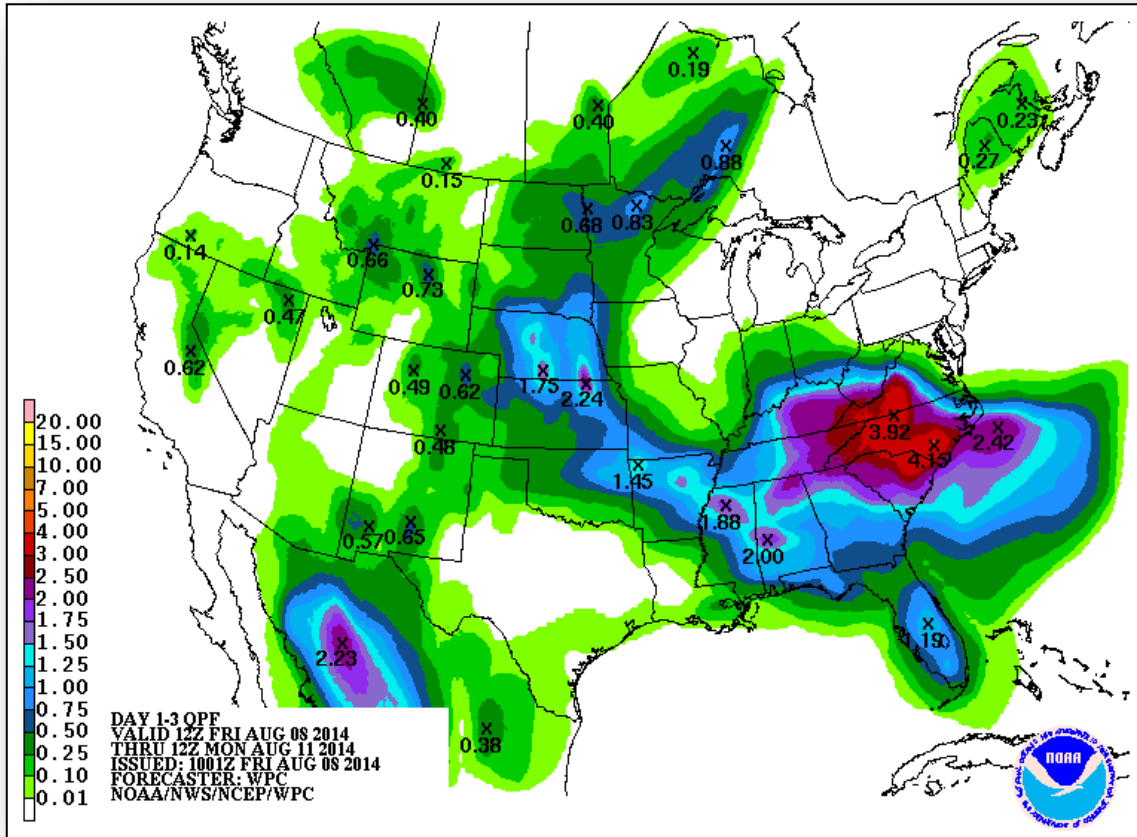
National Weather Forecast



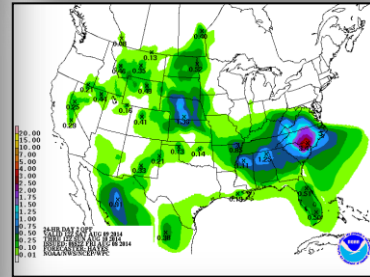
Weather Forecast for Fri, Aug 08, 2014, issued 2:56 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



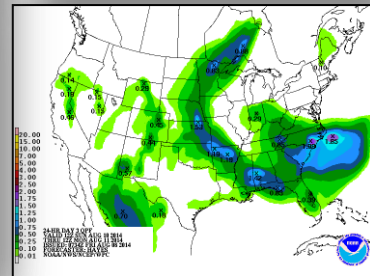
Precipitation Forecast – 3 Day



Day 1

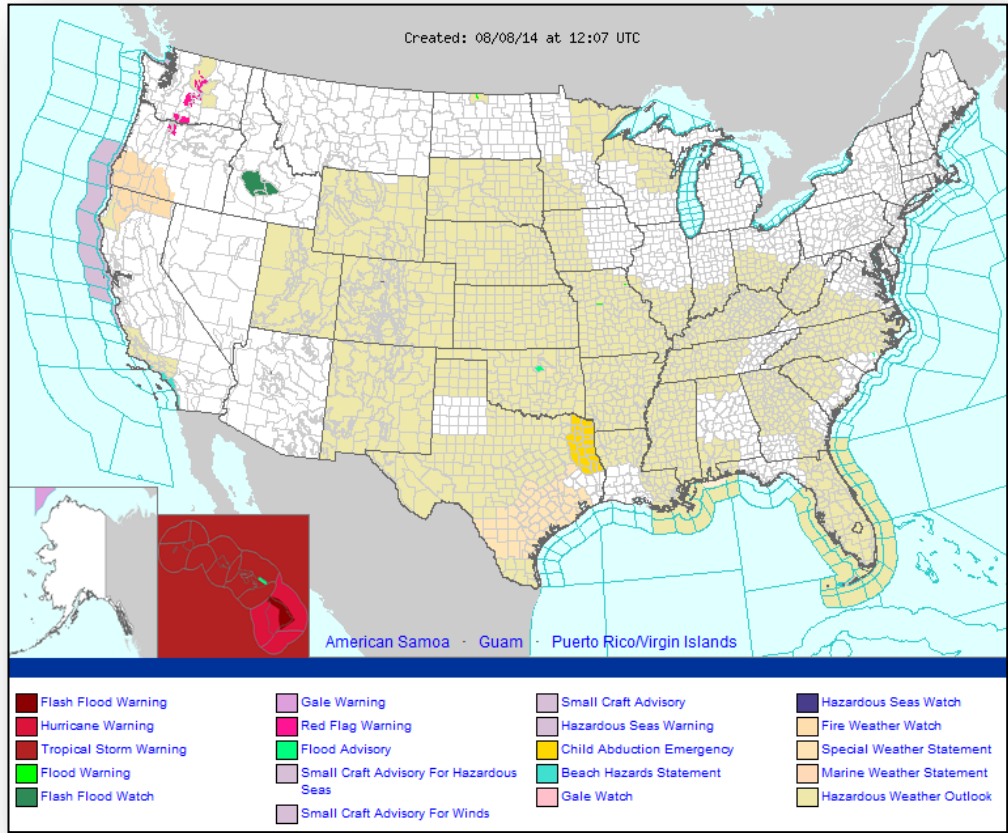


Day 2

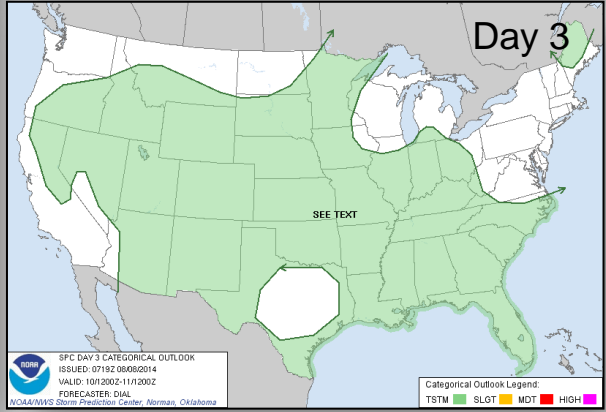
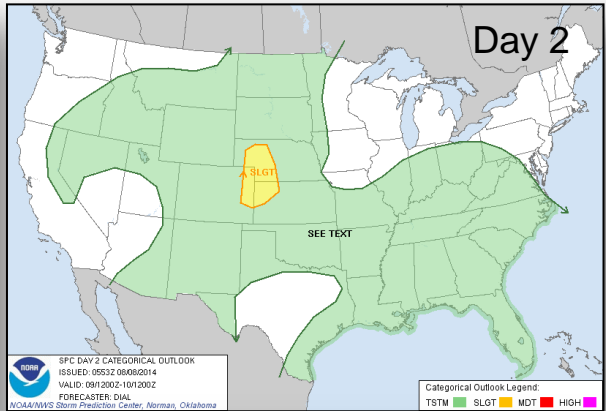
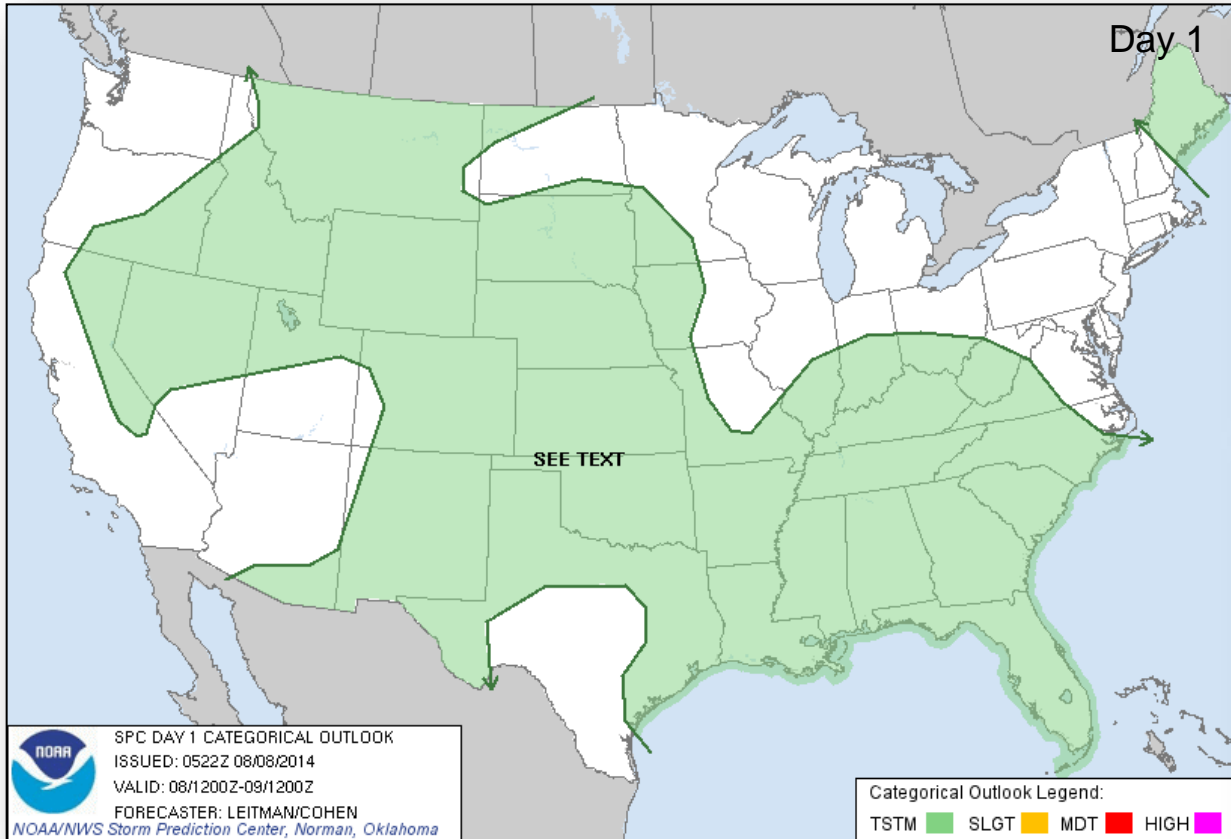


Day 3

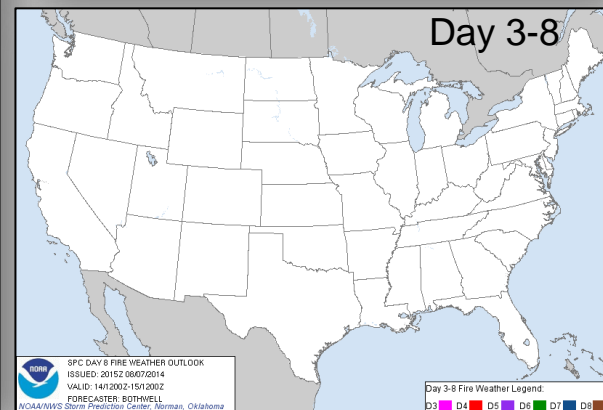
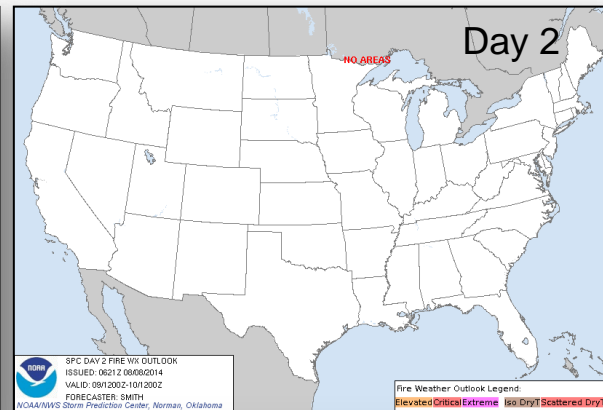
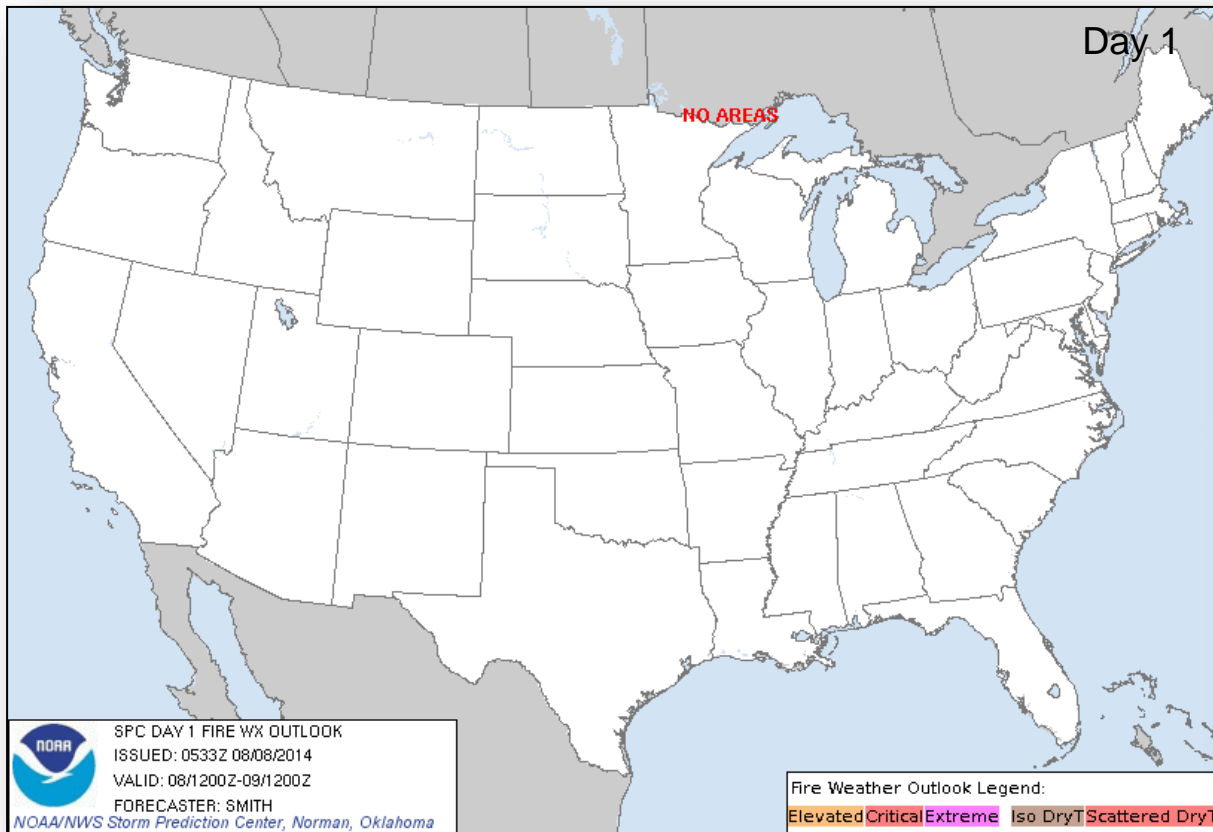
Active Watches/Warnings



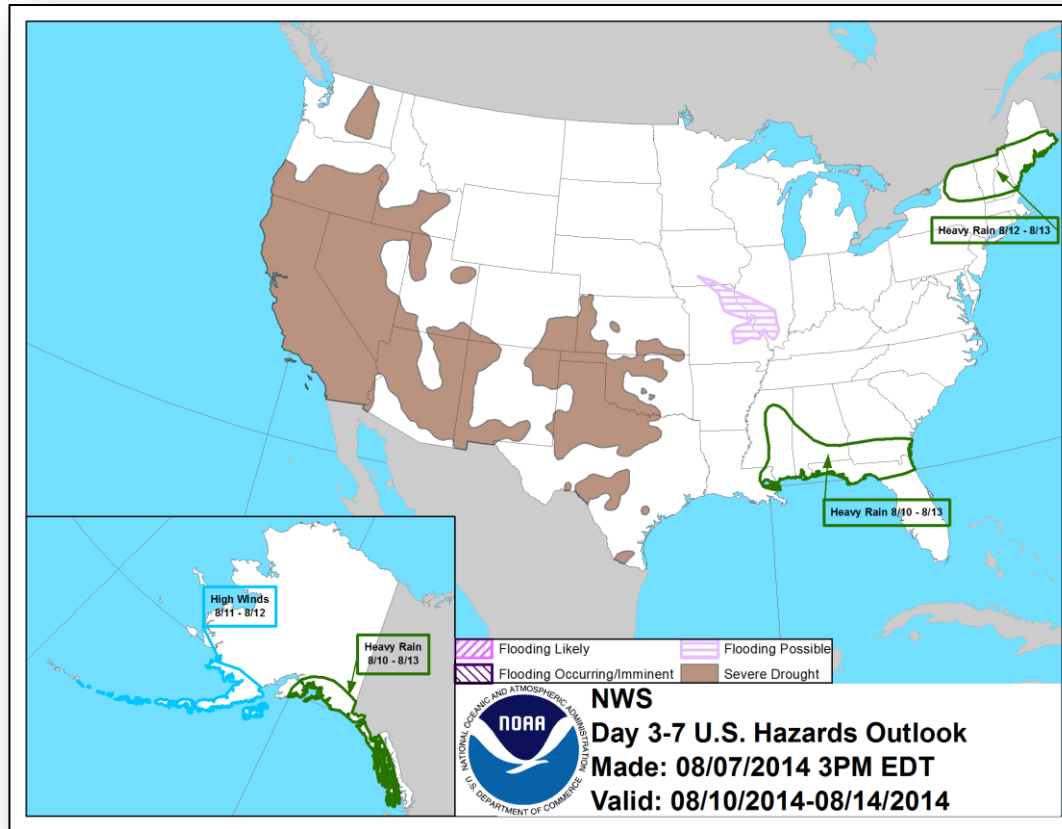
Convective Outlook, Days 1 – 3



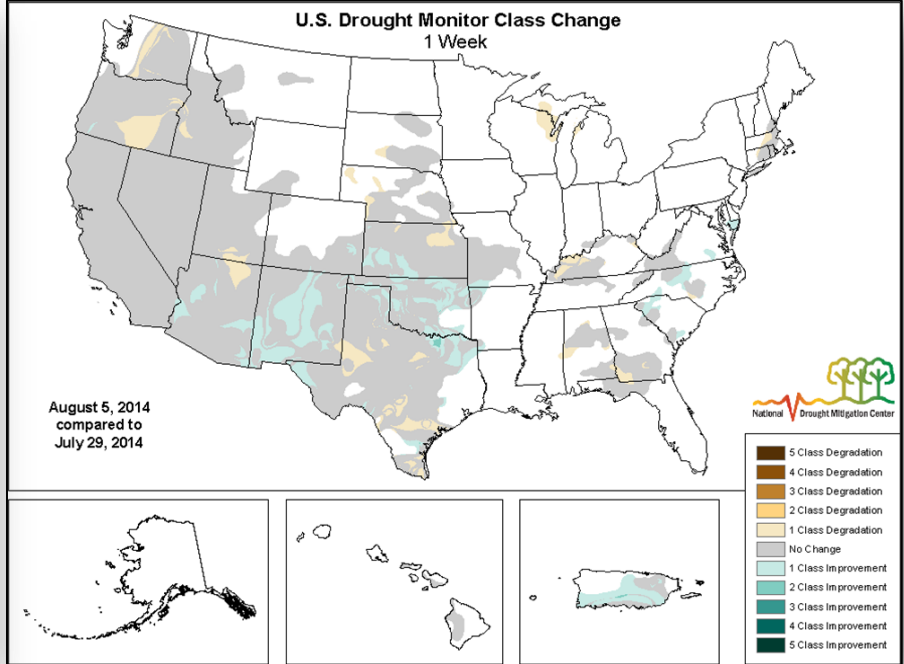
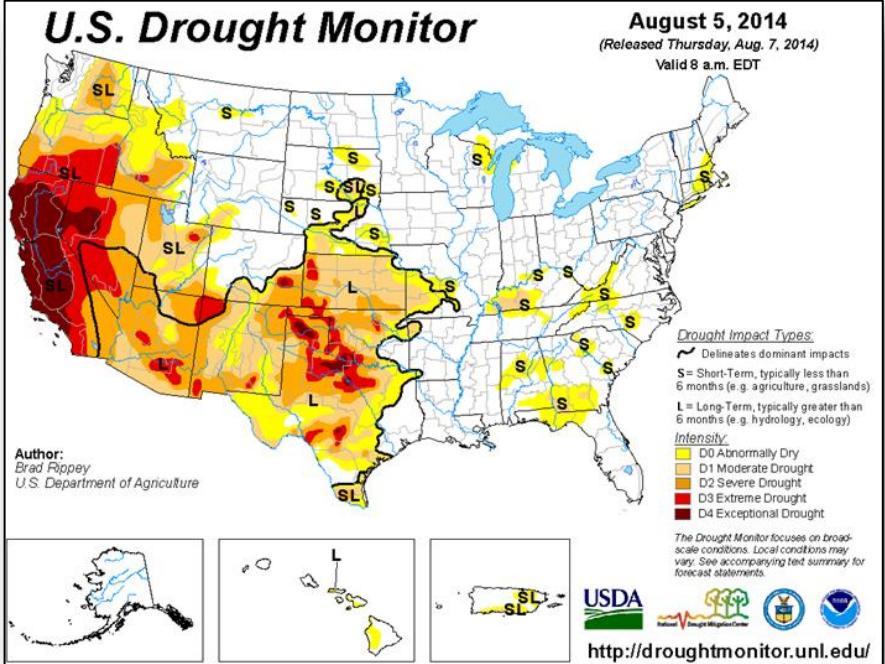
Fire Weather Outlook, Days 1 – 8



Hazard Outlook: August 10 – 14



U.S. Drought Monitor – as of Aug 5

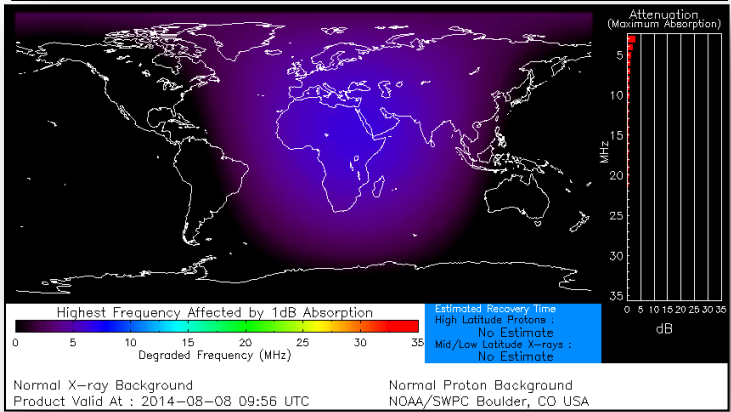


Space Weather

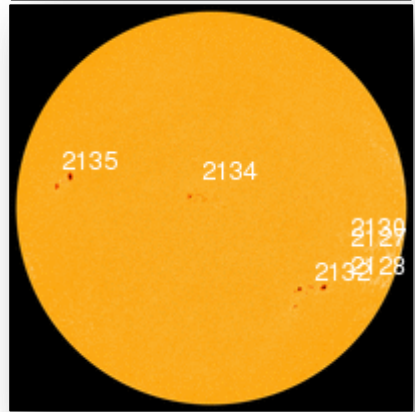


NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None

HF Communication Impact



Sunspot Activity



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion
FCO		39	12	31%	0	1	26		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		28	26	93%	1	1	0	<ul style="list-style-type: none"> NM-TF1 (Red for personnel shortages) CA-TF1 (Yellow for logistics & management) 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	2	66%	0	0	1	<ul style="list-style-type: none"> IMAT West 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		13	5	38%	2	3	3	<u>Partially Mission Capable (PMC):</u> <ul style="list-style-type: none"> Region III, VI (Team 1) <u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"> Region V, VI (Team 2), VII <u>Deployed</u> <ul style="list-style-type: none"> Region X to WA Region VIII to CO (DR-4186) Region IX (Team 1) to HI (Iselle) 	<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		55	51	93%	0	4	0		<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		5	5	100%	0	0	24/7	Enhanced Watch (24/7) UC UCG	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Activated	Level II	
HLT		1	N/A	N/A	0	1	Activated	Activated	
DEST							Not Activated		
RRCCs		10	10	100%	0	0	2	Region V: Level III Region IX: Level II	
RWCs/MOCs		10	10	100%	0	0	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.