

FEMA Daily Operations Briefing Sunday, April 13, 2014 8:30 a.m. EDT

Significant Activity: Apr 12 - 13



Significant Events:

- Severe Weather Michigan & Illinois
- Mudslide Recovery Snohomish County, WA

Significant Weather:

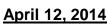
- Severe thunderstorms Central/Southern Plains, Middle/Lower Mississippi Valley
- Flash flooding Central Plains to Great Lakes
- Heavy snow Northern/Central Rockies
- Red Flag Warnings TX, NM, AZ & OK
- Elevated/Critical Fire Weather Areas NM, AZ, TX, OK, WV, OH & PA
- Space Weather: Past 24 hours No space weather storms; next 24 hours none predicted
- Earthquakes M7.6 Solomon Islands; M4.9 Idaho

FEMA Readiness:

• Type II IMATs from Regions V, VII, and IX are NMC due to personnel and/or equipment issues

Disaster Activity: None

Severe Weather – Upper Midwest



• A line of severe storms moved through the upper Midwest, producing hail, high winds estimated up to 80 mph

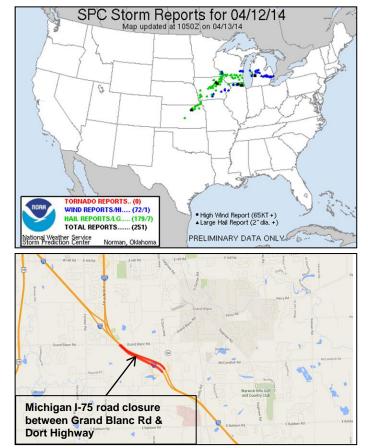
Impacts:

- Widespread property damage and power outages have been reported
- Power outages as of 8:00 a.m. EDT, April 13:
 - 162k customers without power (down from 175k) across Michigan (pop. 9.8 Million) (Eagle-I Comprehensive National coverage of all electrical services is not available)
- MI: Damage to public/private property across Muskegon, Kent and Genesee counties
 - Interstate 75 remains closed in both directions (Grand Blanc Rd and Dort Hwy) due to large high-tension power lines collapsed across the highway
- IL: Damage to public/private property across Stephenson, Winnebago and McHenry counties
- No fatalities or injuries reported
- No shelters reported open

Response:

- MI State EOC remains at Normal Operations
- IL State EOC remains at Normal Operations
- FEMA Region V remains at Watch/Steady State
- No requests for FEMA assistance





M7.6 Earthquake – Solomon Islands

- At 3:14 p.m. EDT, April 12, 2014 (downgraded from a M8.3)
 - $\,\circ\,$ 62 miles SSE from Kira Kira, Solomon Islands
 - o Depth: 6.2 miles
 - Tsunami Warning issued for islands near the epicenter and Tsunami Watches issued for the Western Pacific but were later cancelled
- USGS issued a Green PAGER Alert, indicating:
 - $\circ~$ Low likelihood of casualties/damage
 - Approx. 14k residents exposed to very strong shaking (MMI:VII)
 - $_{\odot}\,$ Approx. 29k residents exposed to strong shaking (MMI:VI)
 - Approx. 99k residents exposed to moderate shaking (MMI:V)
 Approx. 267k residents exposed to light shaking (MMI: IV)
- No reports of damage/injuries

Response:

- FEMA Region IX RRCC is not activated; RWC remains at Watch/Steady State
- No requests for FEMA assistance





Estimated Modif	I	11-111	IV	v	VI	VII	VIII	IX	x	
Est. Population	- et	а н —	267k*	99k	29k	14k	Ok	Ok	Ok	
Perceived Shaking		Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Resistant		none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
Structure Damage	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

M4.9 Earthquake – Idaho

- At 8:14 p.m. EDT, April 12, 2014 (downgraded from a M5.4)
 120 miles NE of Boise, ID
 - Depth: 3.1 miles
- USGS issued a Green PAGER alert, indicating:
 - $\circ~$ Low likelihood of casualties/damage
 - $\,\circ\,$ Approx. 27k residents exposed to weak shaking (MMI:II-III)
 - Approx. 3k residents exposed to light shaking (MMI:IV)
- No reports of damage/injuries

Response:

- FEMA Region X RRCC is not activated; RWC remains at Watch/Steady State
- No requests for FEMA assistance





ESTIMATED POPULATION EXPOSURE (k = x1000)		*	27k	3k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	-	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL Resistant Structures		none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
DAMAGE	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

Mudslide Recovery – Washington State



March 22, 2014

• Large mudslide occurred in Snohomish County (pop.745,913) near town of Oso (pop. 180)

Impacts

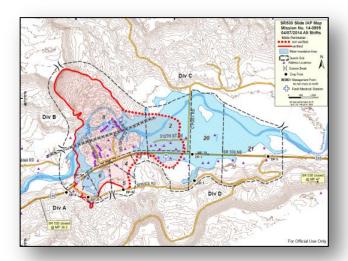
- ▲ 36 confirmed fatalities; 7 people remain missing and/or unaccounted for; 23 (+1) injured
- ▲ 24 (-19) structures affected; 18 (-19) destroyed and 6 damaged (4168-DR-WA JFO SITREP)

State/Local

- Governor declared State of Emergency;
- WA State & Snohomish County EOCs remain activated
- US&R WA TF-1 deployed as a state asset
- ▲ 273 (-16) National Guard supporting operations

Federal

- Major Disaster Declaration FEMA-4168-DR approved April 2, 2014
- Three (DRCs) opened Apr 7; locations are Arlington, Oso, and Darrington
- US Forest Service Type 2 IMT on scene; US&R IST Blue deployed to WA
- US&R CA-TF7 and 25 Canine Search Teams remain deployed to WA
- Region X RRCC remains at Watch/Steady State; IMAT deployed to ICP; LNO deployed to WA SEOC
- Bothell MOC continues to monitor 24/7; 3 MCOVs deployed to WA
- N-IMAT West remains deployed to WA; NWC at Watch/Steady State
- The USACE Seattle District has deployed pumps for unwatering support



Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
2	Date Requested	0	0
TX – DR (Appeal) Severe Winter Storm	March 13, 2014		
IN – DR (Appeal) Severe Winter Storm	April 8, 2014		

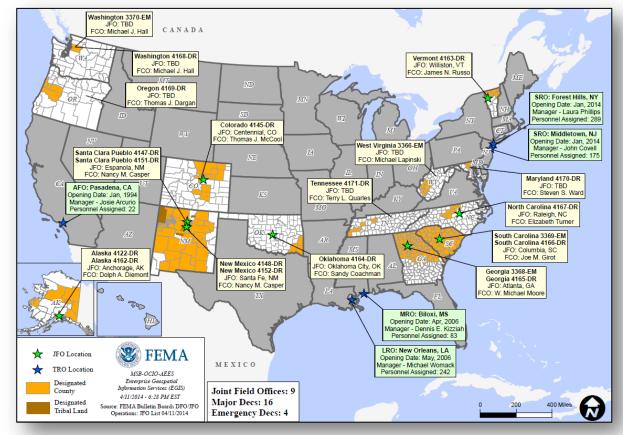
Joint Preliminary Damage Assessments



	State /			Number o		
Region	Location	Event	IA/PA	Requested	Complete	Start – End
	10/0	Mudslide	IA	1	1	3/22 – 3/26
X WA	March 22, 2014	PA	1	0	TBD	

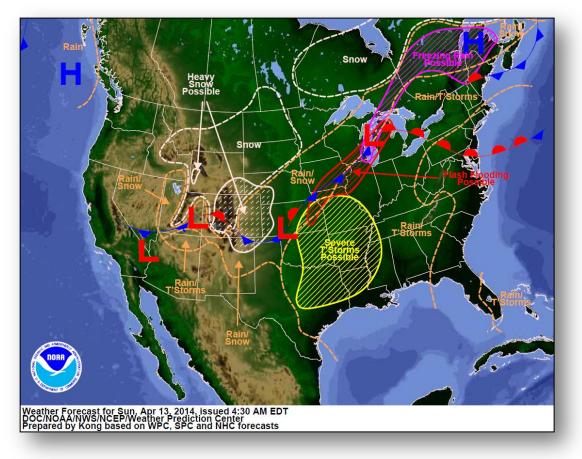
Open Field Offices as of April 13, 2014





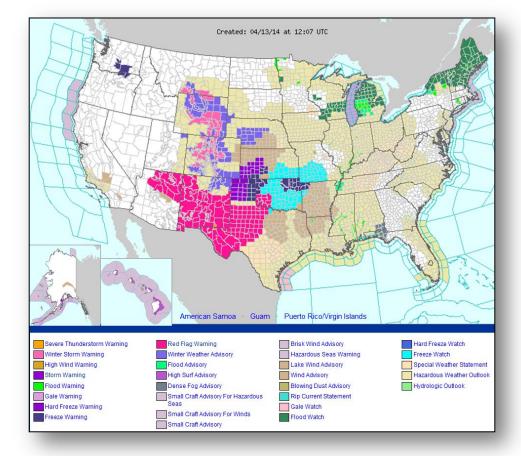
National Weather Forecast





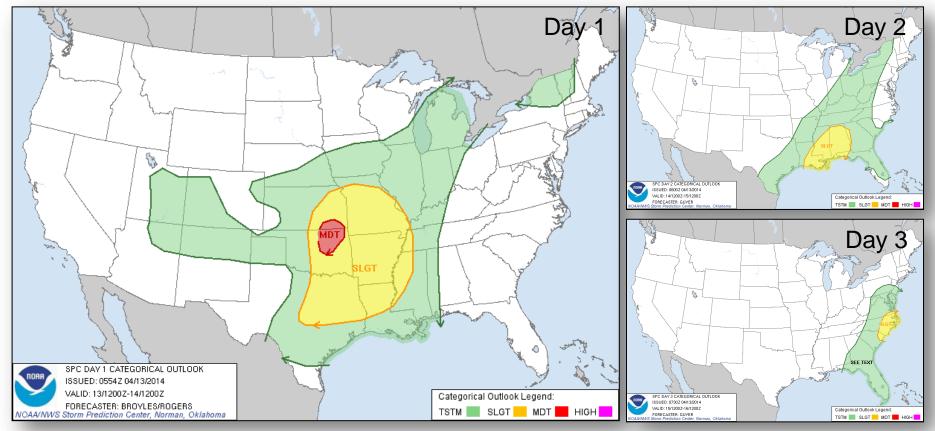
Active Watches/Warnings





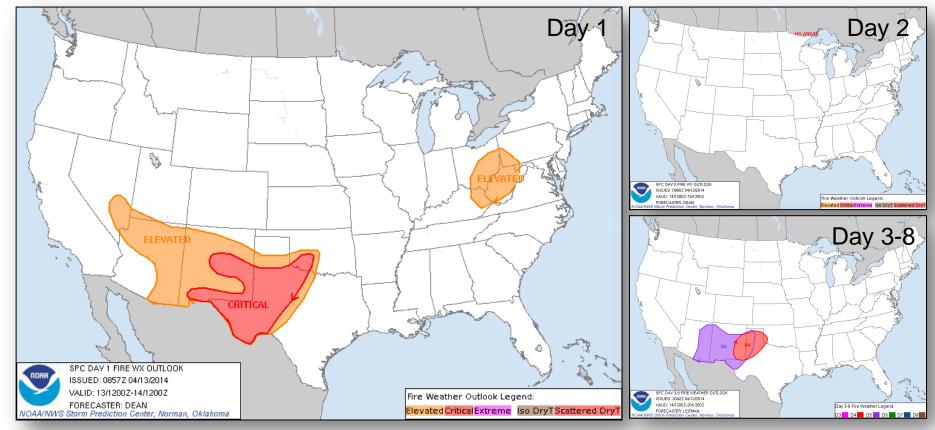
Convective Outlooks Day 1





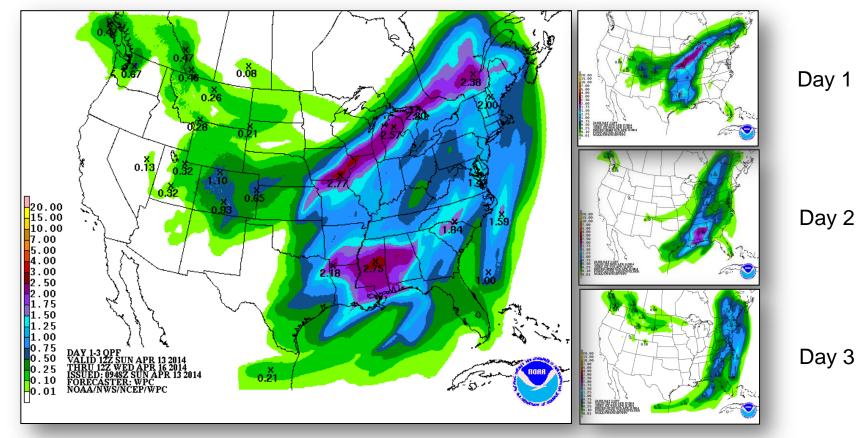
Critical Fire Weather Areas Days 1 - 8





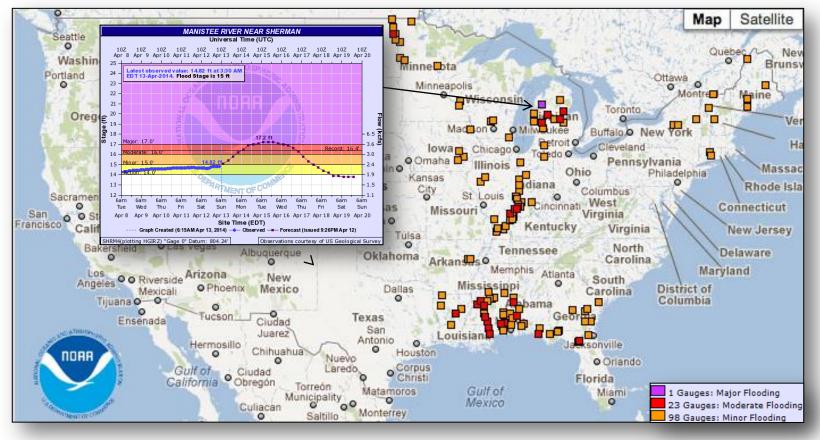
Precipitation Forecast – 3 Day





River Forecast – 7 Day

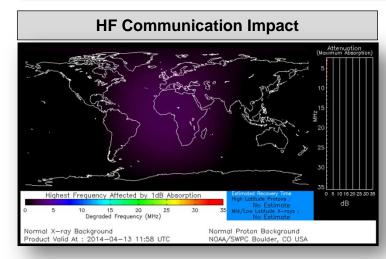


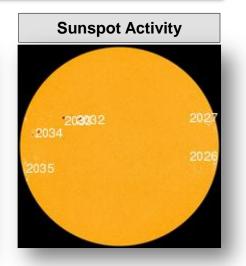


Space Weather



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





FEMA Readiness – Deployable Teams/Assets



	Deployable Teams/Assets											
Resource	Status	Total	Available		Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion	
FCO		39	19	49%	5	1	14		OFDC Readiness: <u>FCO</u> Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2			
FDRC		9	5	56%	0	0	4		Type 3 4 3 2 FDRC 3 2 1			
US&R		28	25	89%	1	1	1	 NM-TF1 (Yellow – Conditional) IST Blue deployed to WA CA-TF7 (Deployed to WA) WA-TF1 (Red-deployed to WA as state asset) 	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed			
National IMAT		3	2	67%	0	0	1	IMAT West deployed to WA for mudslide	Green: 3 avail Yellow: 1 avail Red: 0 avail Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.			
Regional IMAT		13	6	46%	0	3	4	 Region IV deployed to GA & SC Region VI deployed to OK Region X deployed to WA <u>Not Mission Capable:</u> Region V & IX: Personnel shortages Region VII: Personnel/equipment shortages 	 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</i> unavailable and has no qualified replacement. 			
MCOV		55	53	96%	0	2	3	 2 not available – maintenance 3 deployed to WA for mudslide 	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed			

FEMA Readiness – National/Regional Teams



	National/Regional Teams												
Resource	Status	Total	Available		Available		Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7						
NRCC		2	356	93%	0	26	Not Activated		• Green = FMC • Yellow = PMC				
HLT		1	1	100%	0	0	Not Activated		• Red = NMC				
DEST							Not Activated						
RRCCs		10	10	100%	0	0	Not Activated						
RWCs/MOCs		10	10	100%	0	0	24/7						



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.