



FEMA

Daily Operations Briefing

Monday, April 14, 2014

8:30 a.m. EDT

Significant Activity: Apr 13 - 14



Significant Events:

- Severe Weather – Midwest
- Mudslide Recovery – Snohomish County, WA

Significant Weather:

- Slight risk of severe thunderstorms – Lower MS Valley and central Gulf Coast states
- Severe weather - Deep South to Ohio Valley
- Red Flag Warnings – None
- Elevated/Critical Fire Weather Areas – None
- Space Weather: Past 24 hours – None; next 24 hours – none predicted
- M7.6 Earthquake & aftershocks - Solomon Islands

FEMA Readiness:

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

Disaster Activity:

- Major Disaster Declaration (FEMA – 4171 – DR) for Tennessee
- Emergency Declaration Reopened – FEMA-3366-EM- West Virginia

Severe Weather – Upper Midwest (Final)



April 12-13, 2014

- A line of severe storms moved through Upper Midwest, producing hail, high winds estimated up to 80 mph

Impacts:

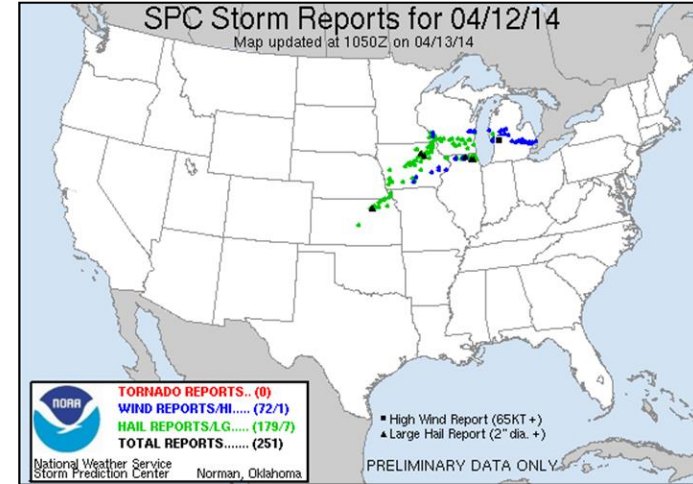
- Widespread property damage and power outages were reported
- Multiple reports of downed trees and power lines
- Power outages:
 - As of 4:45 a.m. EDT, Monday 61k customers without power (peak 175k) across MI (pop. 9.8 Million)

(Eagle-1 Comprehensive National coverage of all electrical services is not available)

- No fatalities or injuries reported
- No shelters reported open

Response:

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



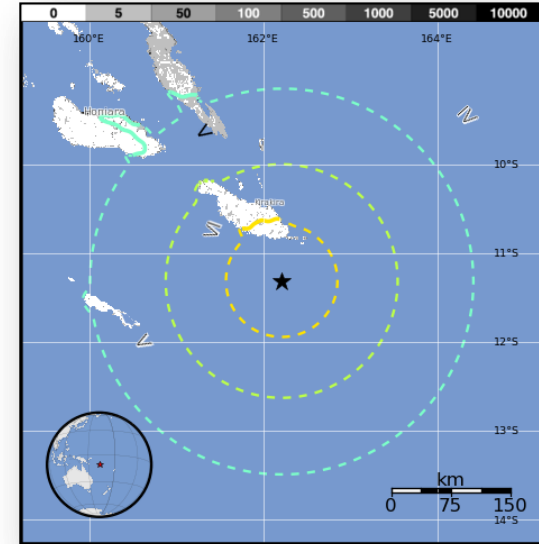
M7.6 Earthquake – Solomon Islands



- At 3:14 p.m. EDT, April 12, 2014 (downgraded from a M8.3)
 - 62 miles SSE from Kira Kira, Solomon Islands
 - Depth: 6.2 miles
 - Tsunami Warning issued for islands near epicenter
 - Tsunami Watches issued for the Western Pacific but were later cancelled
- Numerous aftershocks including a M7.4 aftershock on Sunday
- USGS issued a Green PAGER Alert, indicating:
 - Low likelihood of casualties/damage
- No reports of major damage/injuries

Response:

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



Estimated Modified Mercalli Intensity		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--	--	267k*	99k	29k	14k	0k	0k	0k
Perceived Shaking		Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
	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:
 - Low likelihood of casualties/damage
 - 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 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	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

Mudslide Recovery - Washington



March 22, 2014

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

Impacts

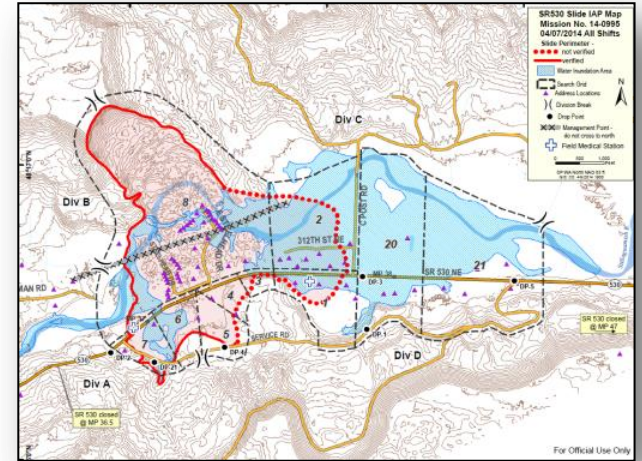
- 36 confirmed fatalities; 7 people remain missing and/or unaccounted for; 23 injured
- 24 structures affected; 18 destroyed and 6 damaged (4168-DR-WA JFO SITREP)

State/Local

- Governor declared State of Emergency
- WA State & Snohomish County EOCs remain activated
- US&R WA TF-1 deployed as a state asset
- ▲ 201 (-72) 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
- JFO opened in Everett, WA on April 12
- US Forest Service Type 2 IMT on scene; US&R IST Blue deployed to WA
- ▲ US&R CA-TF7 completed ops (Demobing) & 18 (-7) remaining Canine Search Teams remain deployed with WA TF-1
- 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



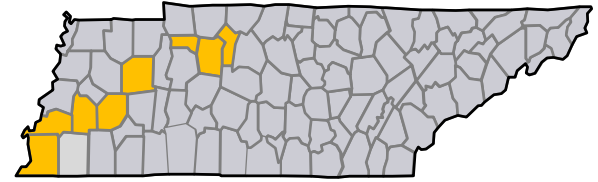
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	1	1
TX – DR (Appeal) Severe Winter Storm	March 13, 2014		
WV- DR Chemical Spill	March 21, 2014		Denied April 10, 2014
TN – DR Severe Winter Storm	April 7, 2014	Declared April 11, 2014	
IN – DR (Appeal) Severe Winter Storm	April 8, 2014		

Major Disaster Declaration Approved – Tennessee



FEMA-4171-DR

- A Major Disaster Declaration approved April 11, 2014 for State of Tennessee
- For Severe Winter Storm that occurred March 2-4, 2014
- Provides:
 - Public Assistance for 8 counties
 - Hazard Mitigation Statewide
- FCO Terry L. Quarles



■ Declared Counties

Public Assistance Categories

A	B	C	D	E	F	G
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational, & Other

Joint Preliminary Damage Assessments

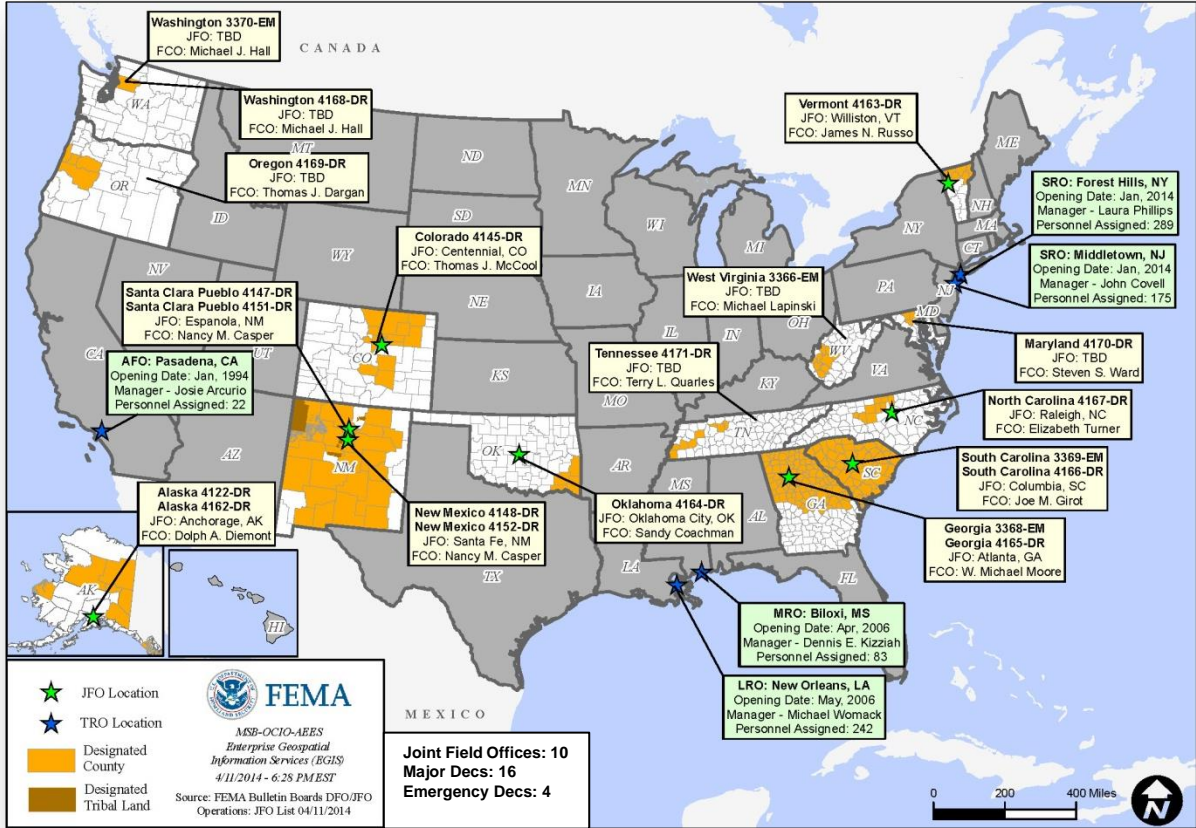


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
X	WA	Mudslide March 22, 2014	IA	1	1	3/22 – 3/26
			PA	1	0	TBD

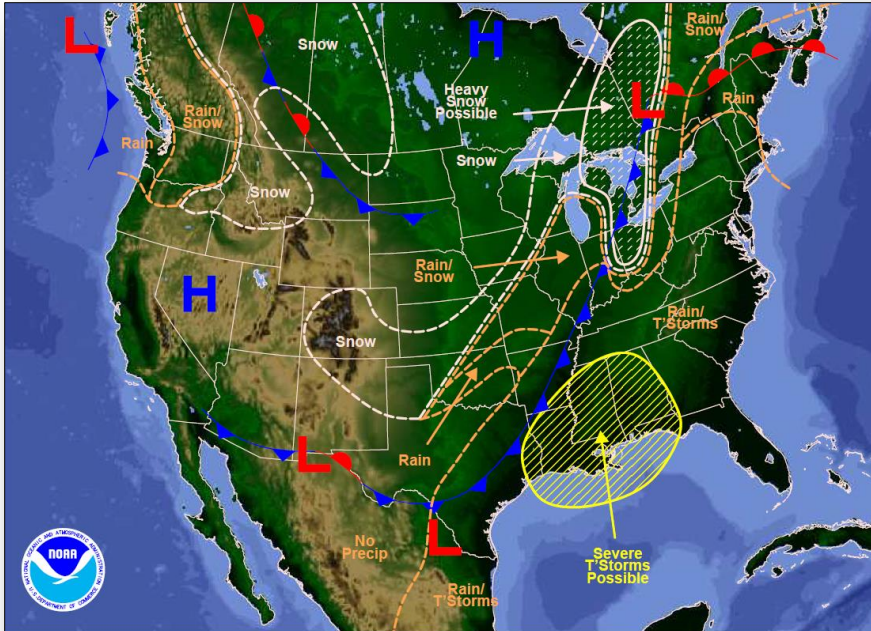
Open Field Offices as of April 14, 2014



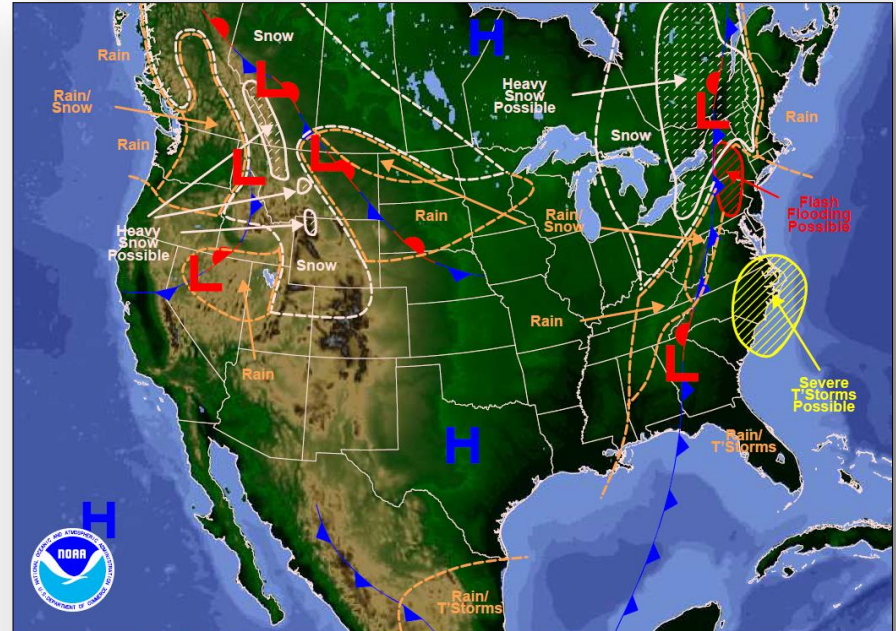
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National Weather Forecast



Weather Forecast for Mon, Apr 14, 2014, issued 4:07 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by James based on WPC, SPC and NHC forecasts

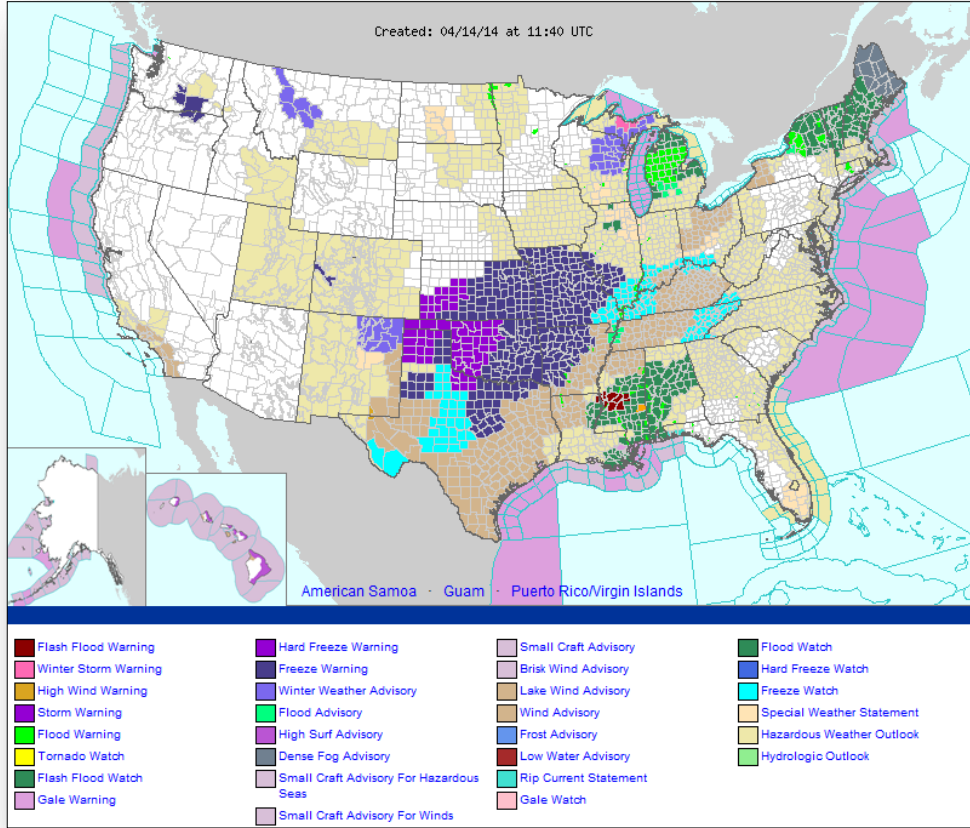


Weather Forecast for Tue, Apr 15, 2014, issued 5:11 AM EDT Mon, Apr 14, 2014
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

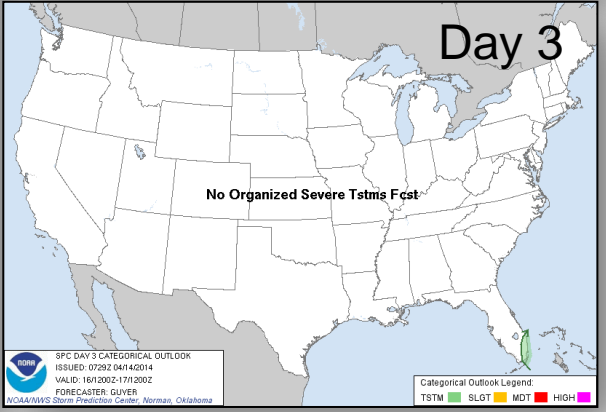
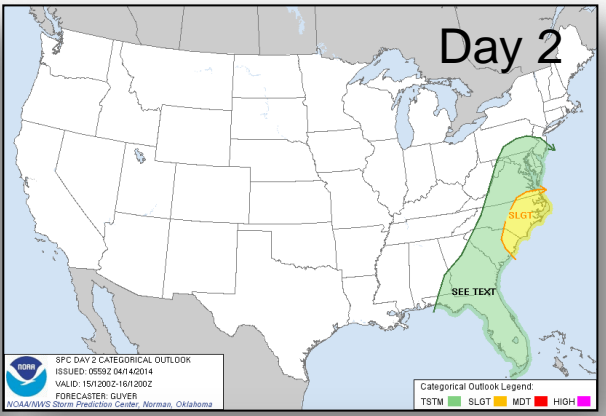
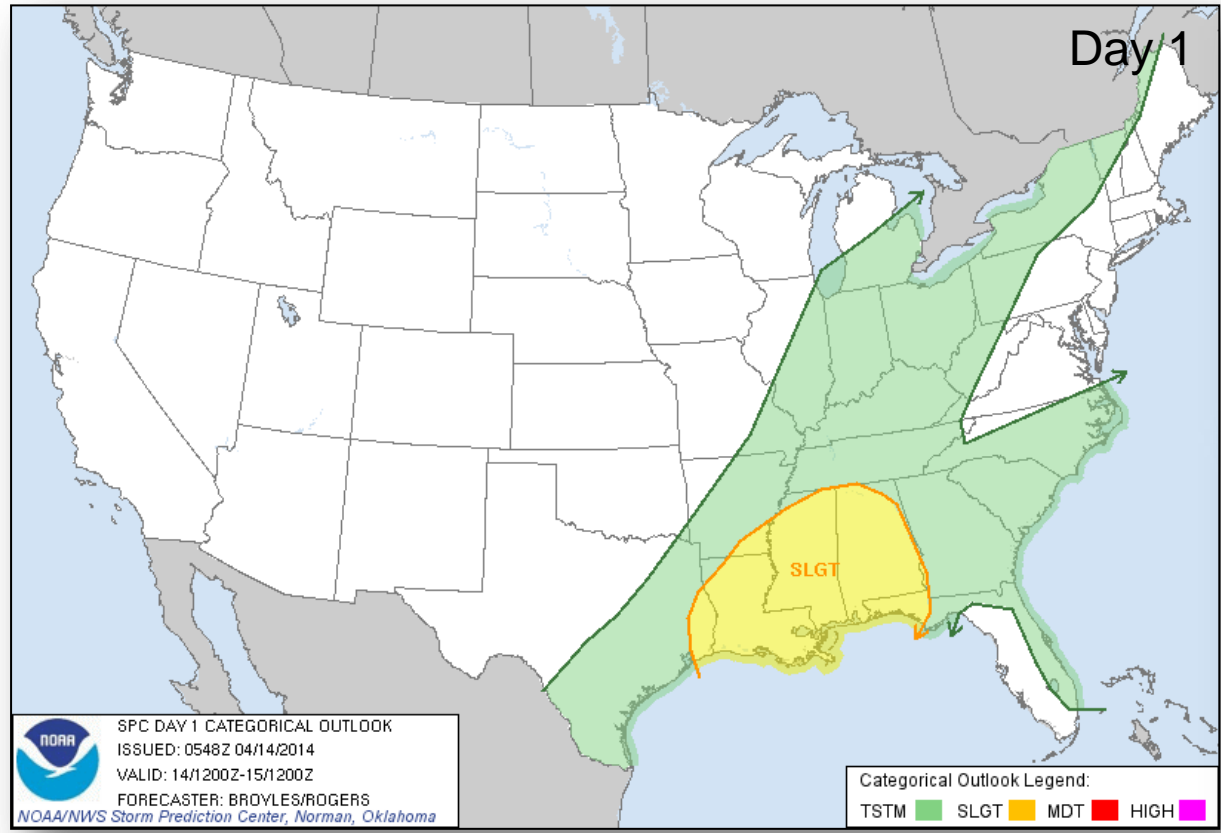
Active Watches/Warnings



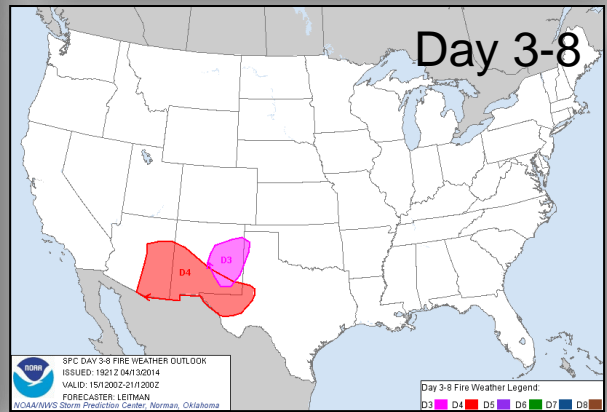
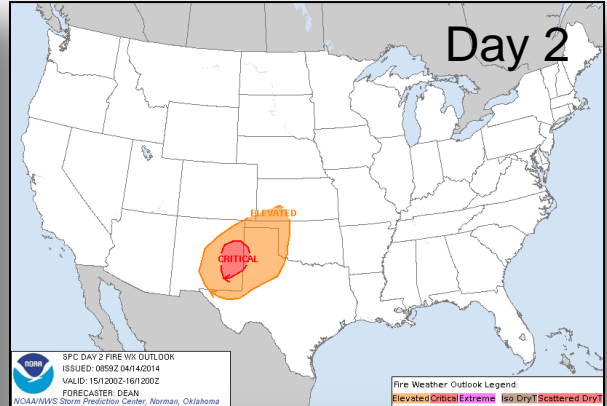
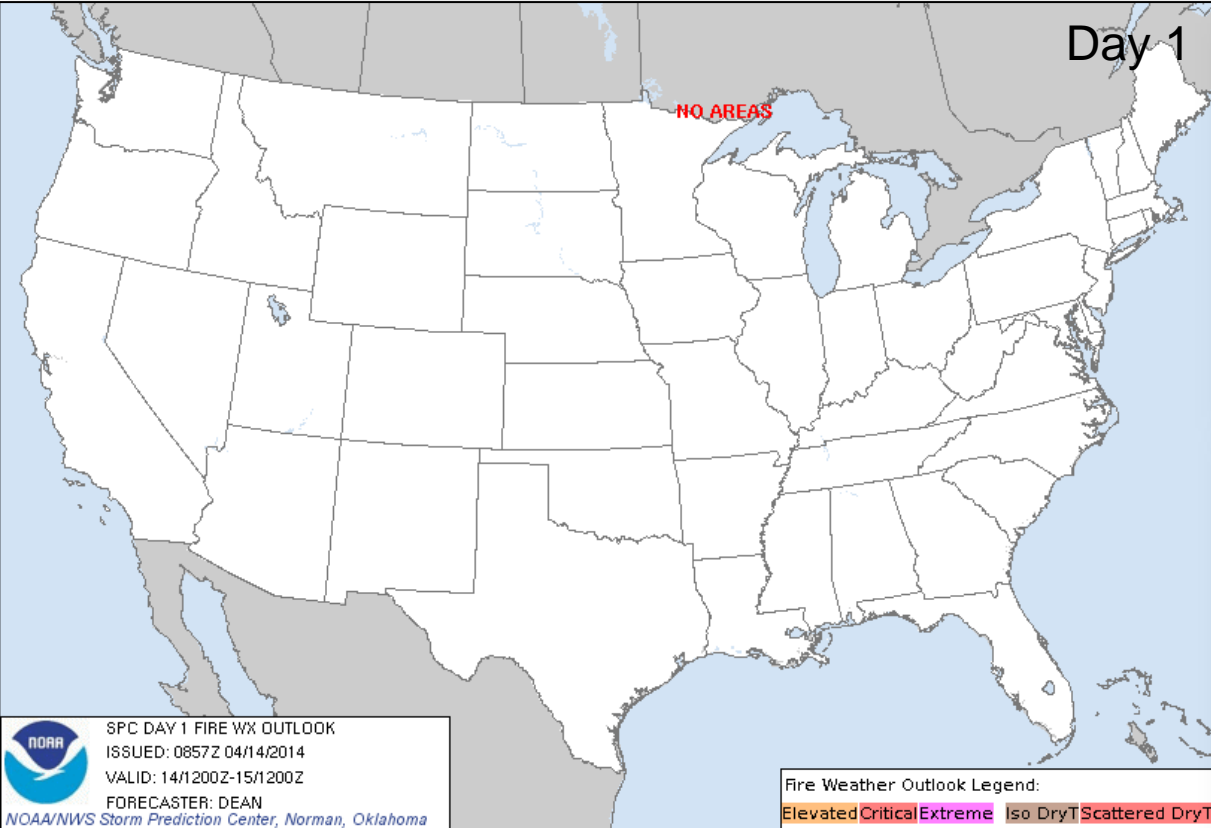
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Convective Outlooks Day 1

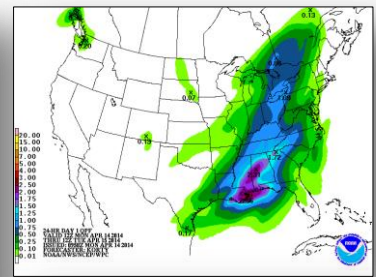
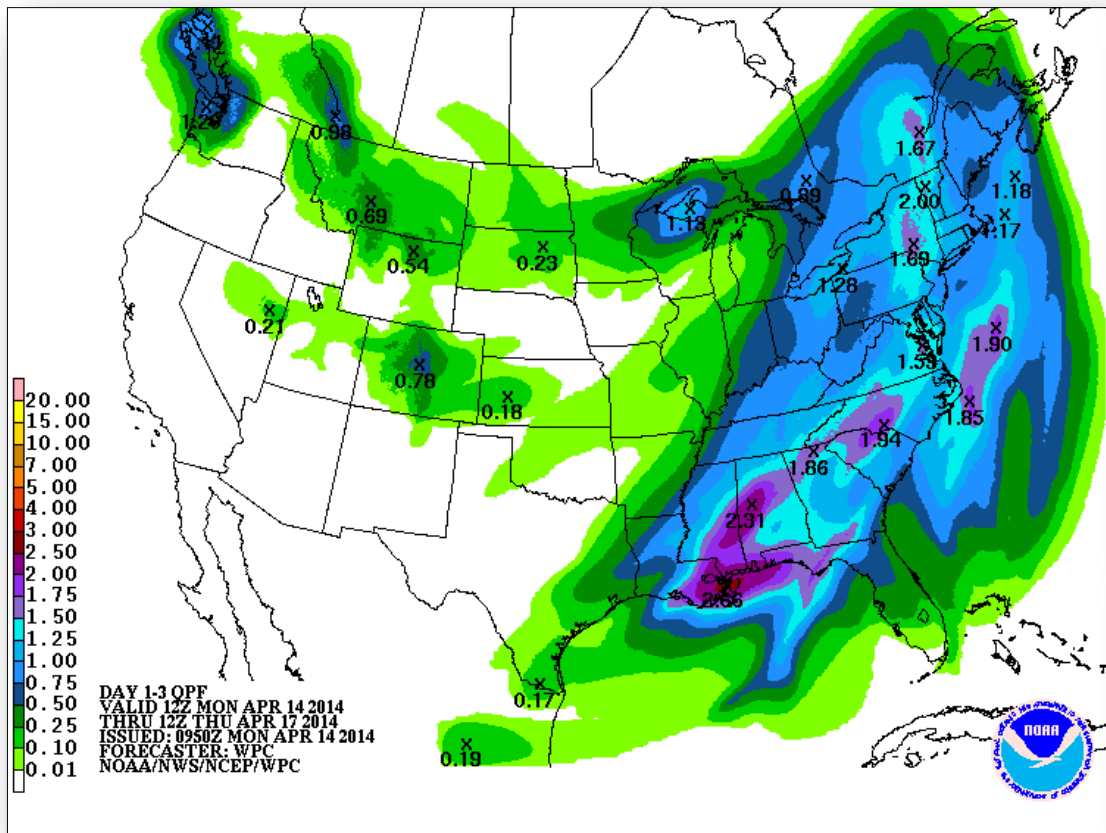


Critical Fire Weather Areas Days 1 – 8

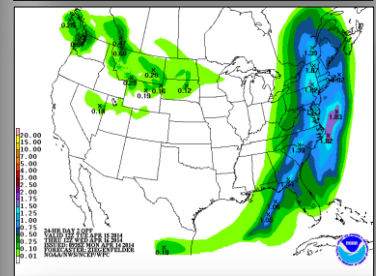




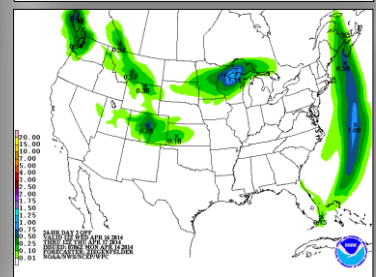
Precipitation Forecast – 3 Day



Day 1

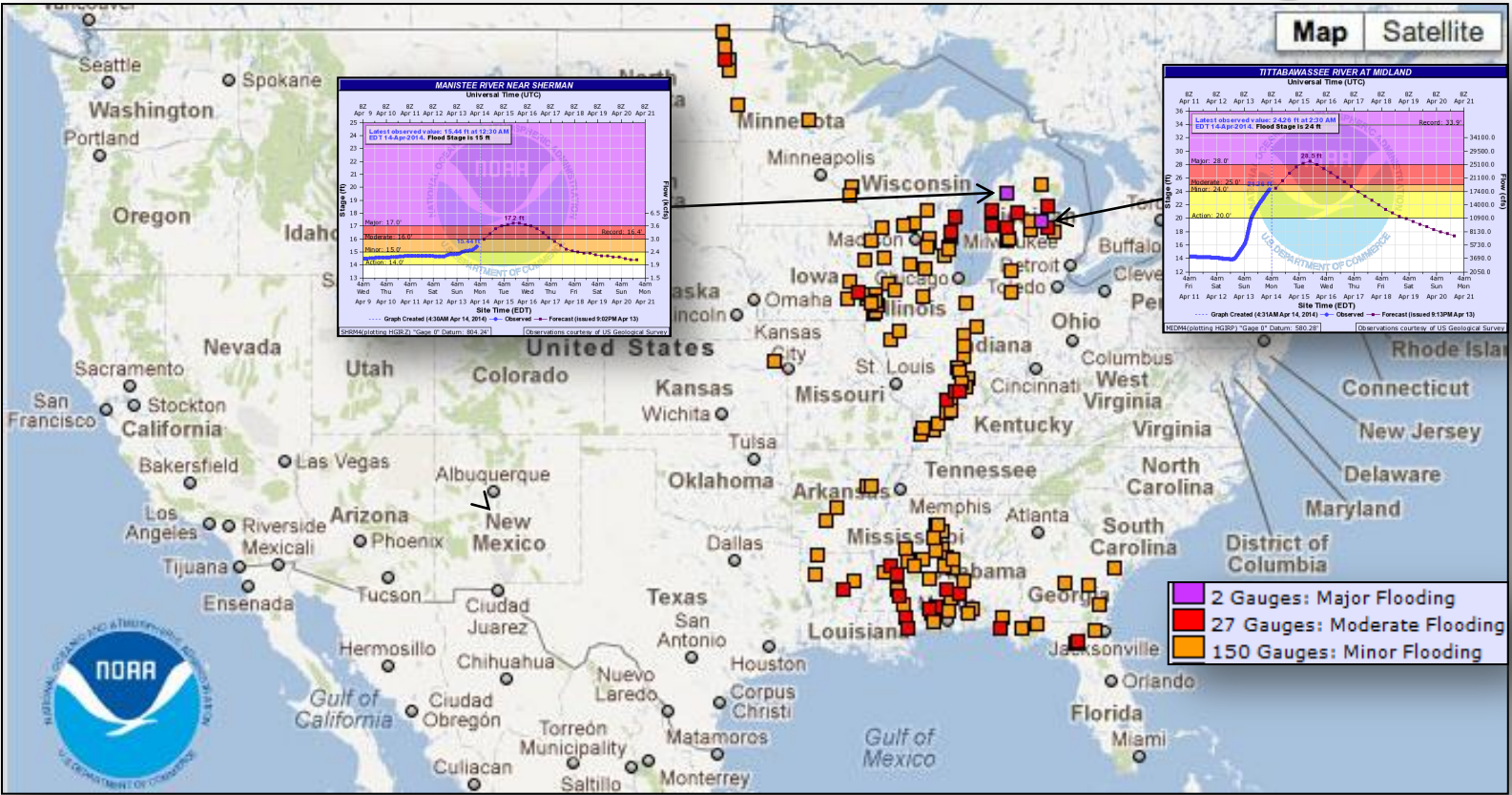


Day 2



Day 3

River Forecast – 7 Day

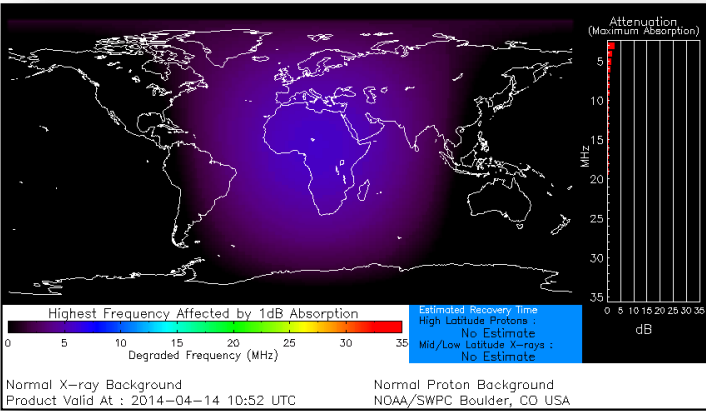


Space Weather

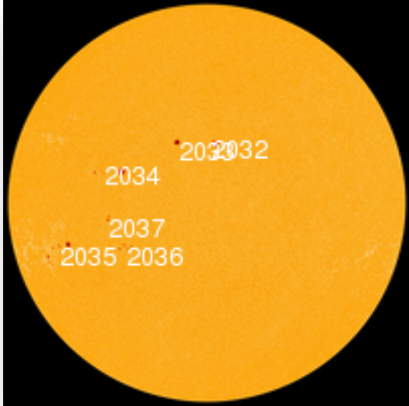


NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None

HF Communication Impact



Sunspot Activity



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO	Green	39	21	53%	0	5	16	<ul style="list-style-type: none"> NM-TF1 (Yellow – Conditional) IST Blue deployed to WA CA-TF7 (Deployed to WA) WA-TF1 (Red-deployed to WA as state asset) 	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	5	56%	0	0	4		
US&R		28	25	89%	1	1	1		
National IMAT	Green	3	2	67%	0	0	1	<ul style="list-style-type: none"> IMAT West deployed to WA for mudslide 	<ul style="list-style-type: none"> Green: 3 avail Yellow: 1 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	Yellow	13	6	46%	0	3	4	<ul style="list-style-type: none"> Region IV deployed to GA & SC Region VI deployed to OK Region X deployed to WA Not Mission Capable: <ul style="list-style-type: none"> Region V & IX: Personnel shortages Region VII: Personnel/equipment shortages 	<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 and has no qualified replacement.</i>
MCOV	Green	55	53	96%	0	2	3	<ul style="list-style-type: none"> 2 not available – maintenance 3 deployed to WA for mudslide 	<ul style="list-style-type: none"> 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		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	356	93%	0	26	Not Activated		
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
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.