

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Sunday, April 17, 2016

8:30 a.m. EDT

Significant Activity: April 16-17



Significant Events: None

Significant Weather:

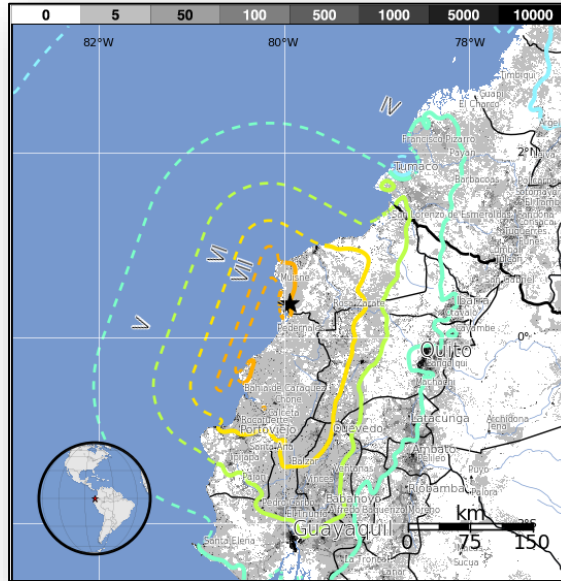
- Rain and thunderstorms – Southern Rockies to Upper/Middle/Lower Mississippi valleys
- Severe thunderstorms – Southern Plains
- Flash flooding – Southern and Central Plains
- Rain and snow – Southwest to Northern Plains
- Heavy snow – Central Rockies and High Plains
- Red Flag Warnings – none
- Elevated Fire Weather areas – Mid-Atlantic and Southeast
- Space weather – No space weather observed past 24 hours; minor (G1 level geomagnetic storms) space weather predicted next 24 hours, G1 geomagnetic storms expected

Tropical Activity: No activity affecting the U.S. or its territories

Earthquake Activity: M7.8 – Muisne, Ecuador

Declaration Activity: None

Earthquake Activity – International



M7.8 – Muisne, Ecuador

- Occurred at 7:58 pm EDT (11:58 pm local time) on April 16, 2016
- 106 miles WNW of Quito, Ecuador at a depth of 12 miles
- Tsunami threat has now mostly passed
- There was no threat to U.S. or U.S. interests
- Orange PAGER alert for shaking-related fatalities - significant casualties are likely and the disaster is potentially widespread
- Yellow PAGER alert for economic losses - some damage is possible
- Level VIII on Modified Mercalli scale - 96k exposed to severe shaking; 3.8 million exposed to very strong and strong shaking
- Numerous aftershocks continue to occur

Impacts:

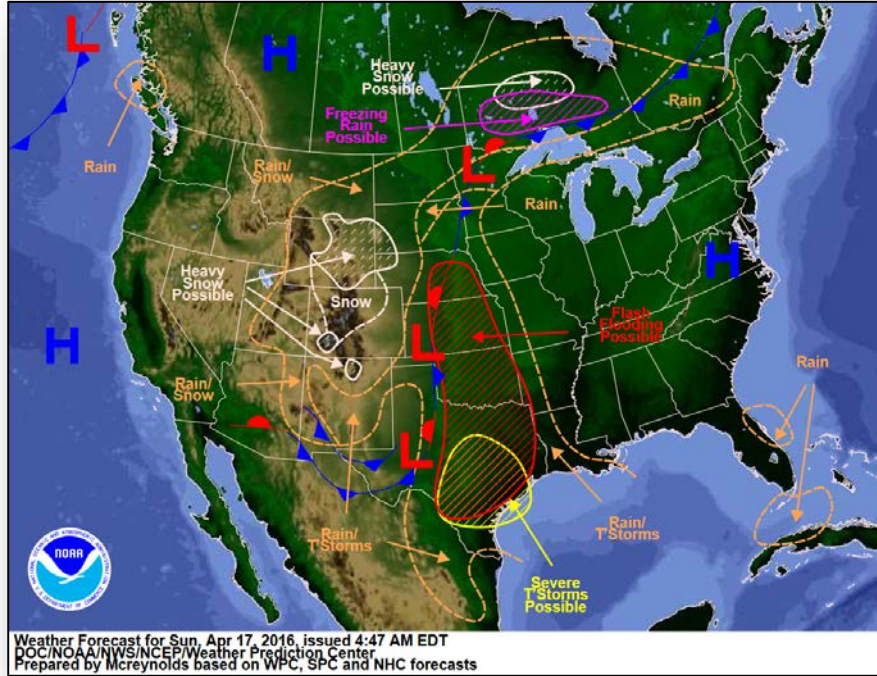
- Damage assessments ongoing
- Open sources indicating between 30-70 fatalities; over 500 injuries and multiple collapsed buildings

Federal Actions:

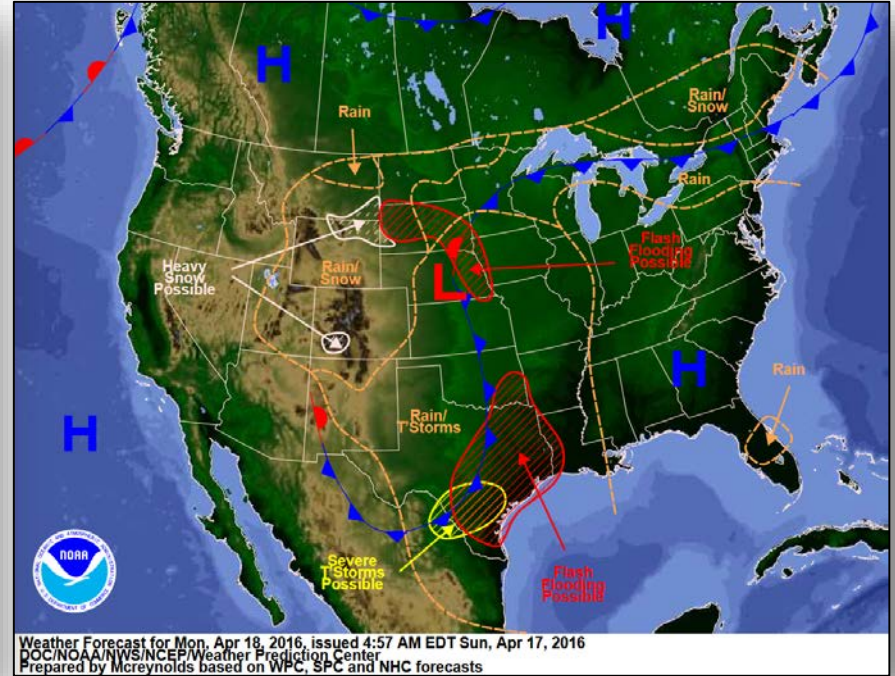
- Currently there are no requests for FEMA or International assistance

MMI	Shaking	Population
II-III	Weak	115k
IV	Light	5,238k
V	Moderate	5,971k
VI	Strong	2,085k
VII	Very Strong	1,767k
VIII	Severe	96k

National Weather Forecast

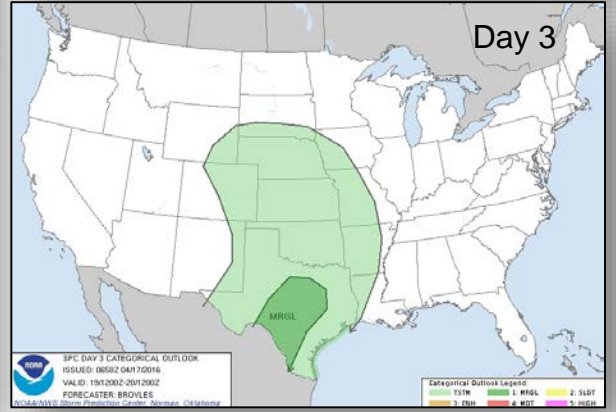
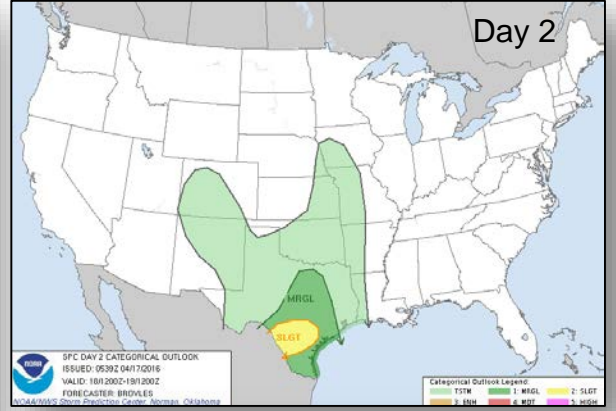
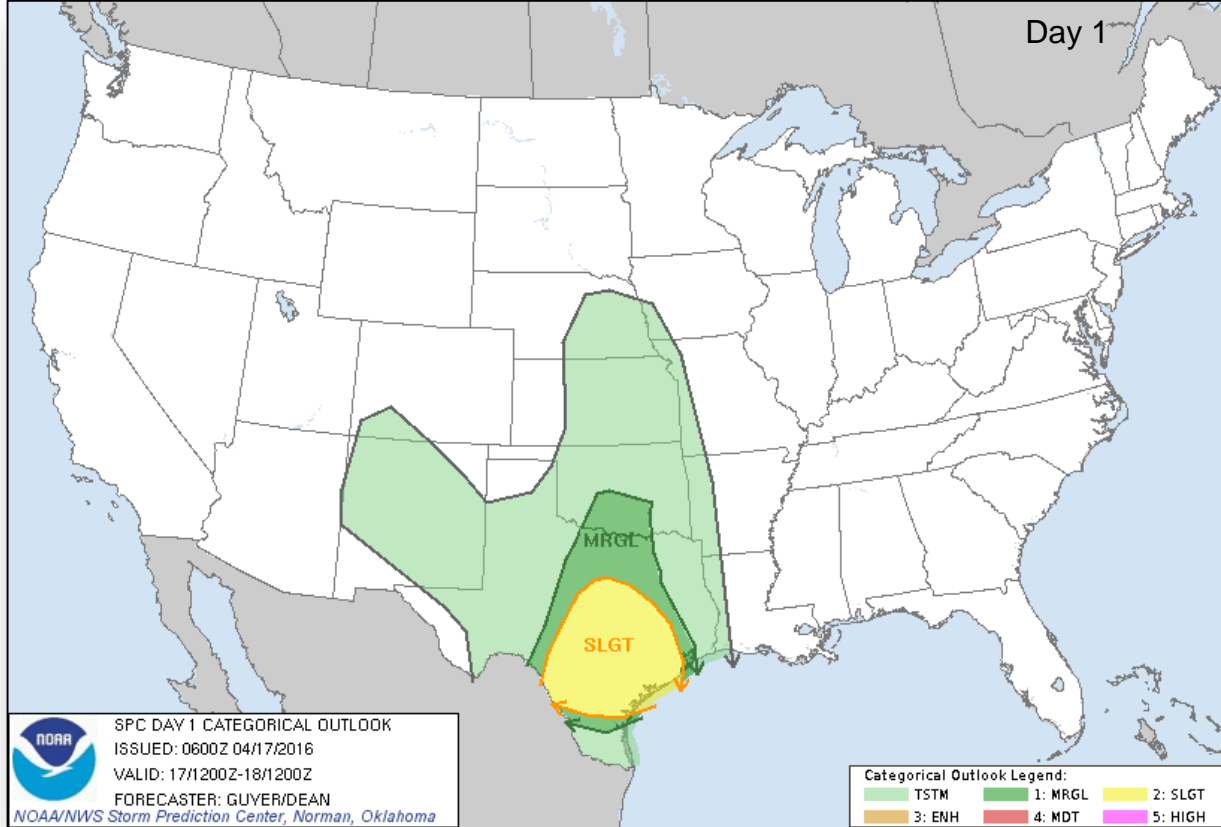


Today

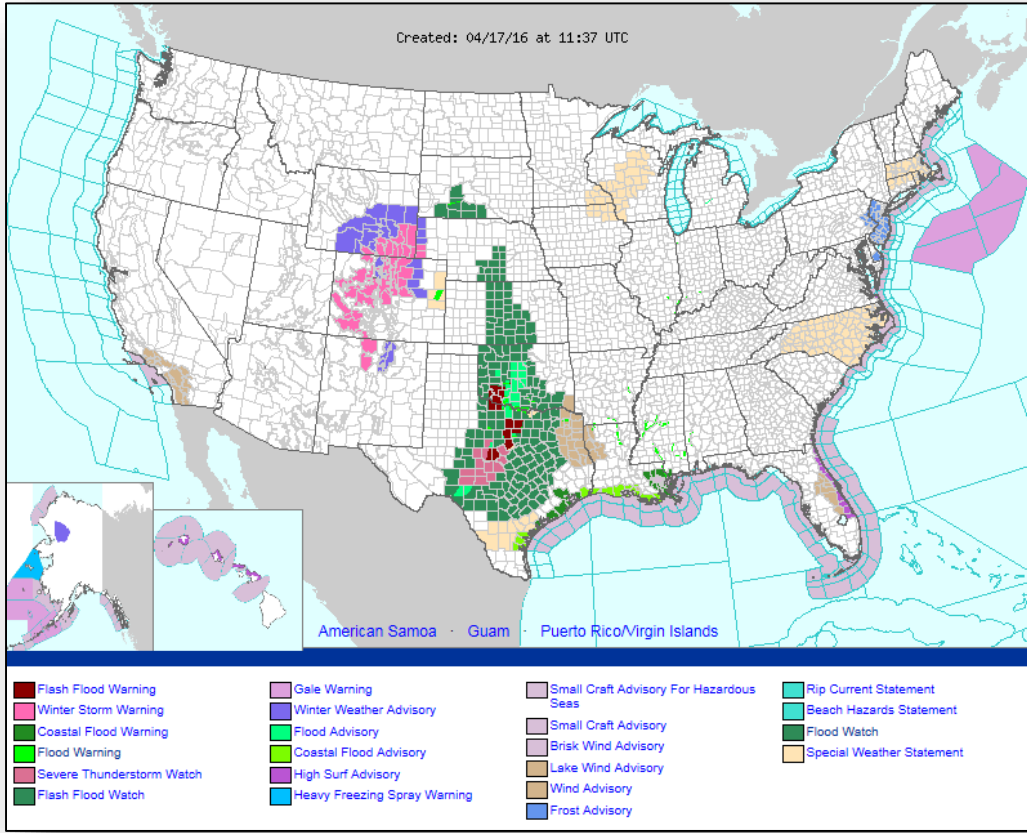


Tomorrow

Convective Outlook Days 1-3



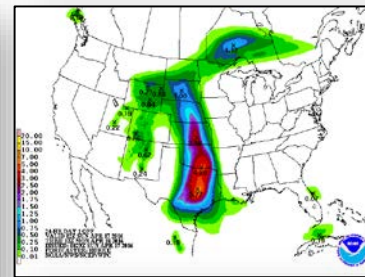
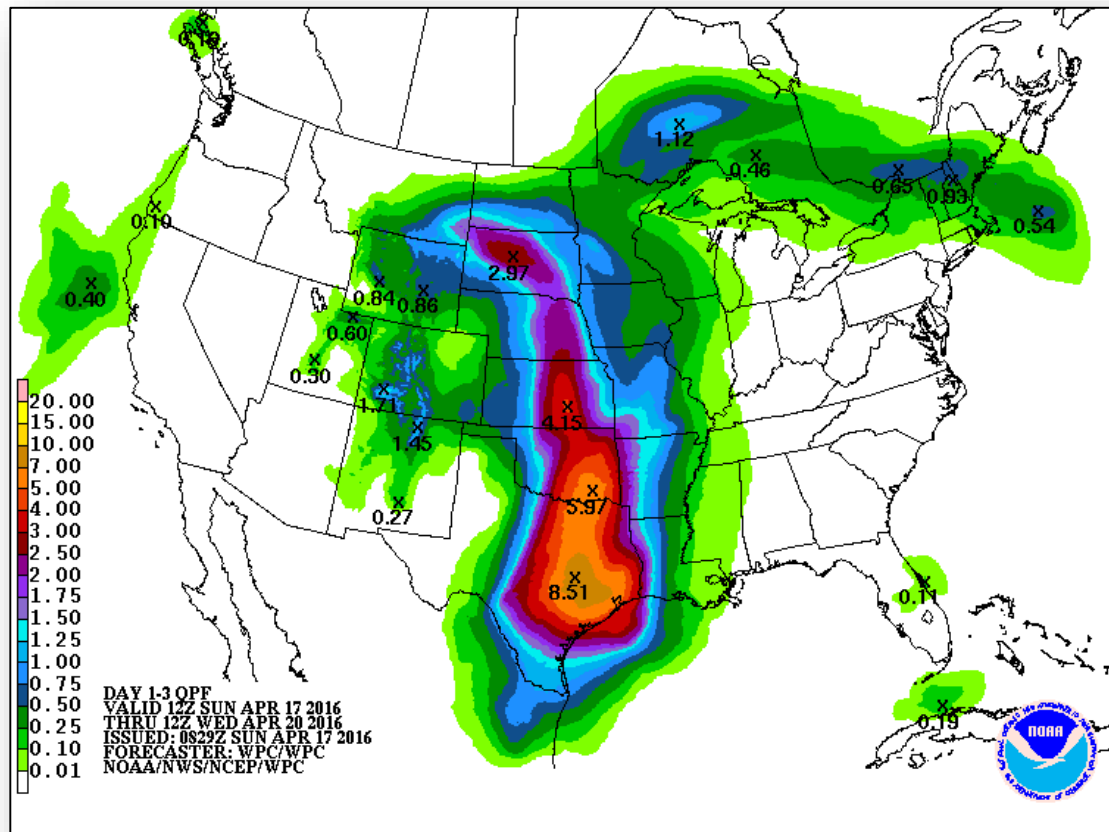
Active Watches/Warnings



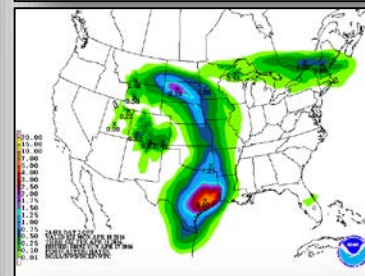
Precipitation Forecast, 1-3 Day



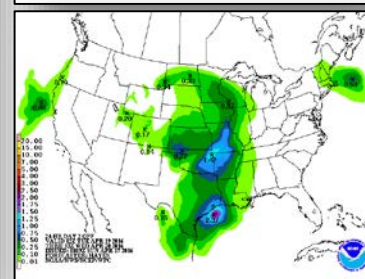
FEMA



Day 1

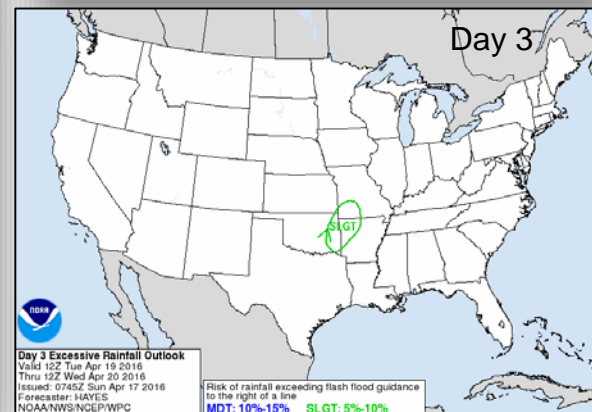
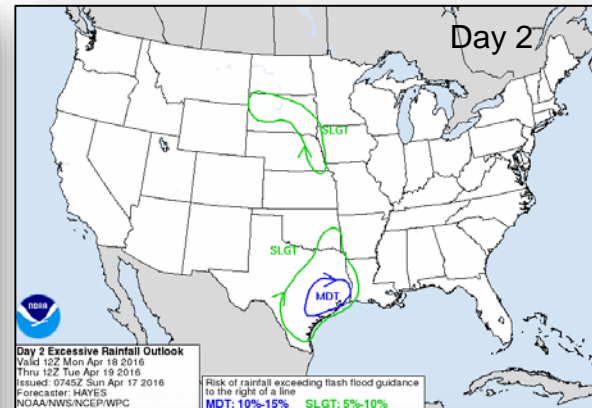
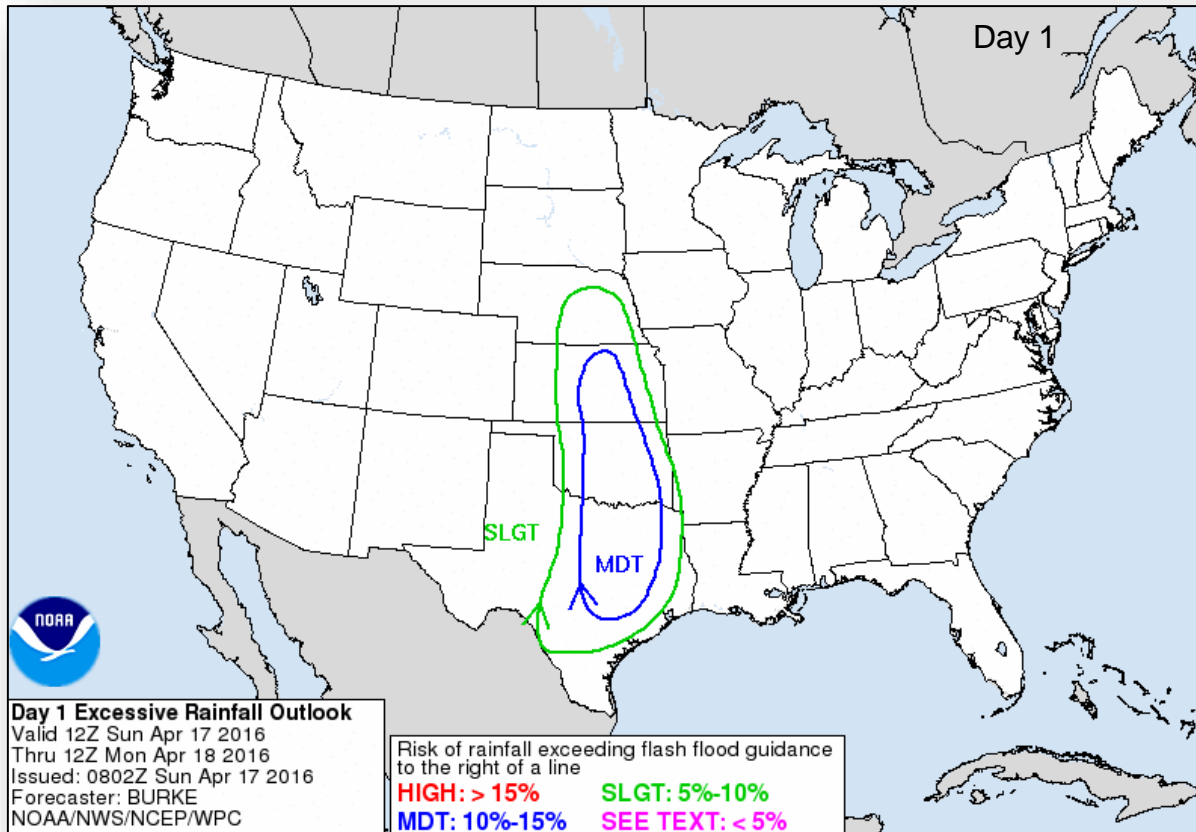


Day 2



Day 3

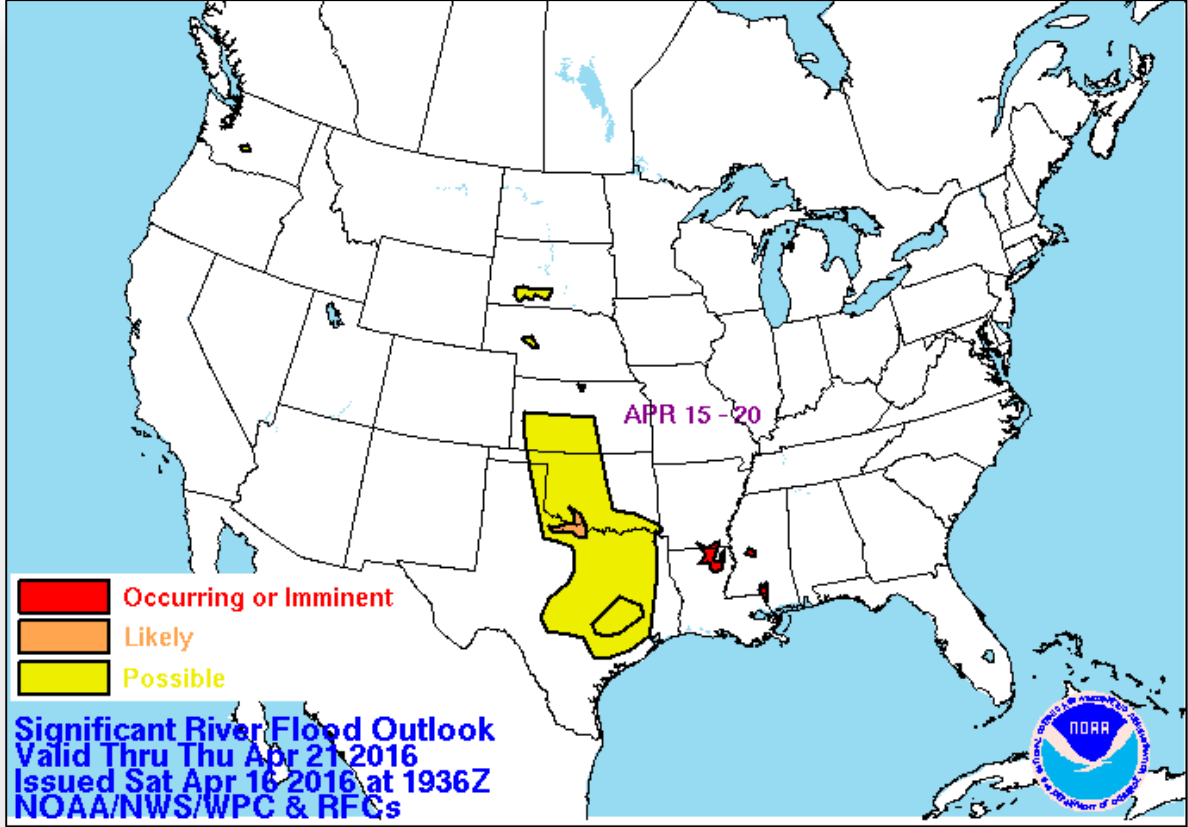
Flash Flood Potential



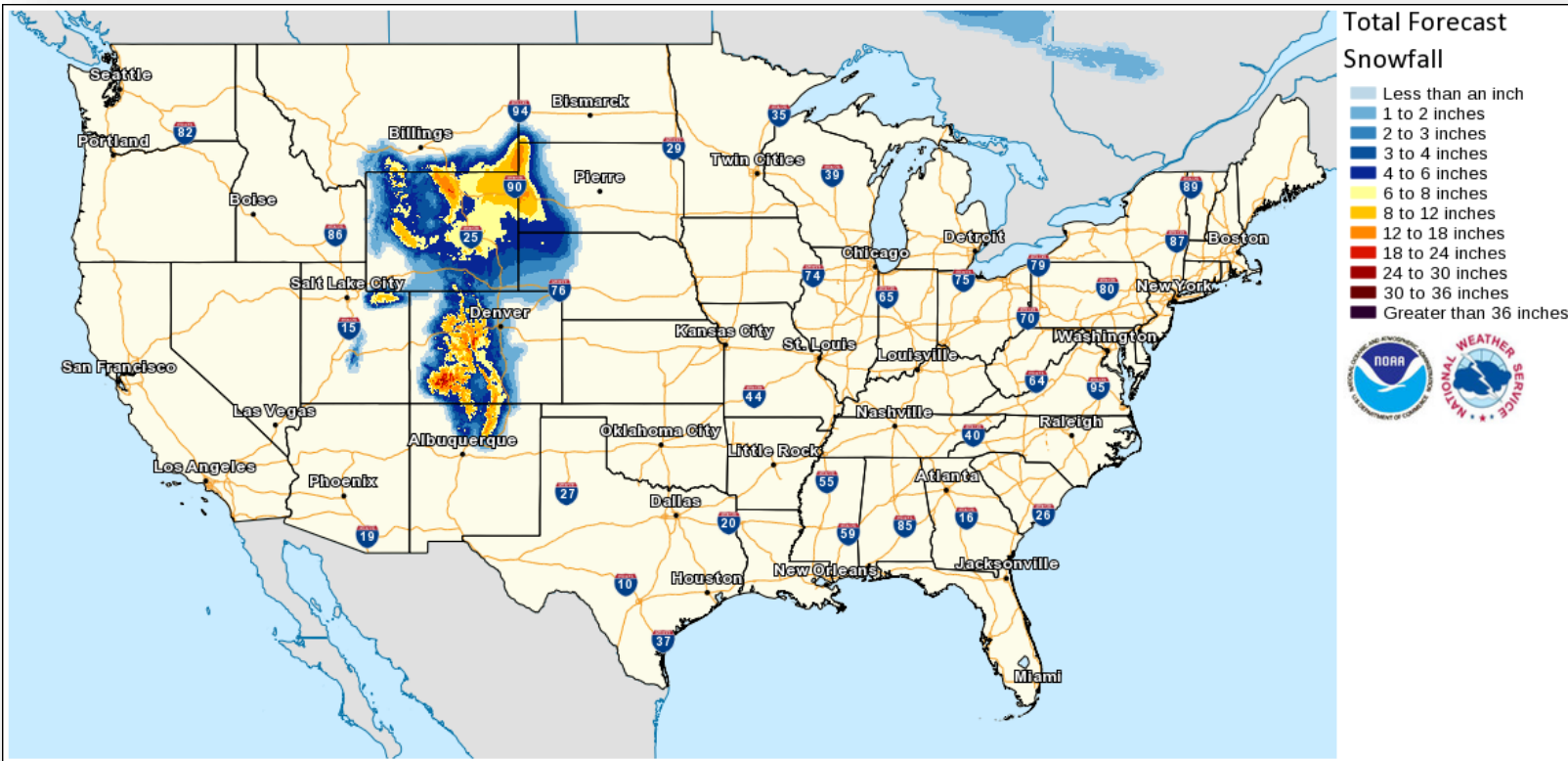
Significant River Flood Outlook



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Snowfall Forecast

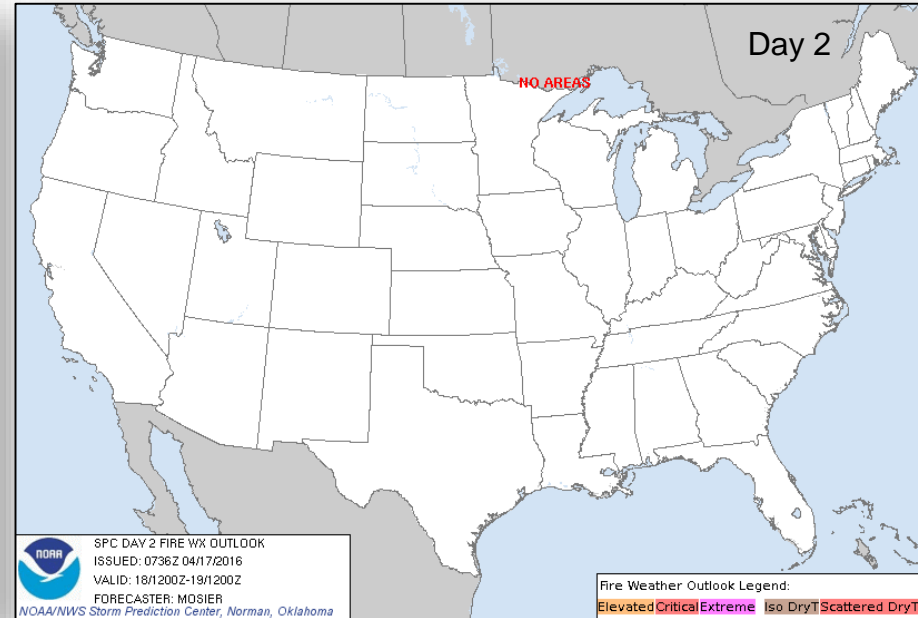
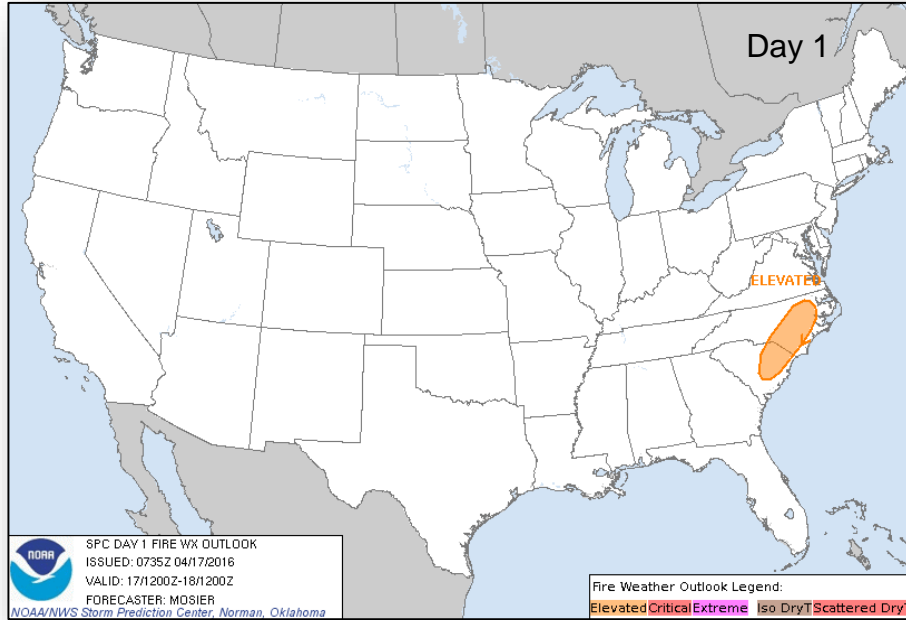


Valid ending at Wednesday April 20th, 2016 at 8 AM EDT

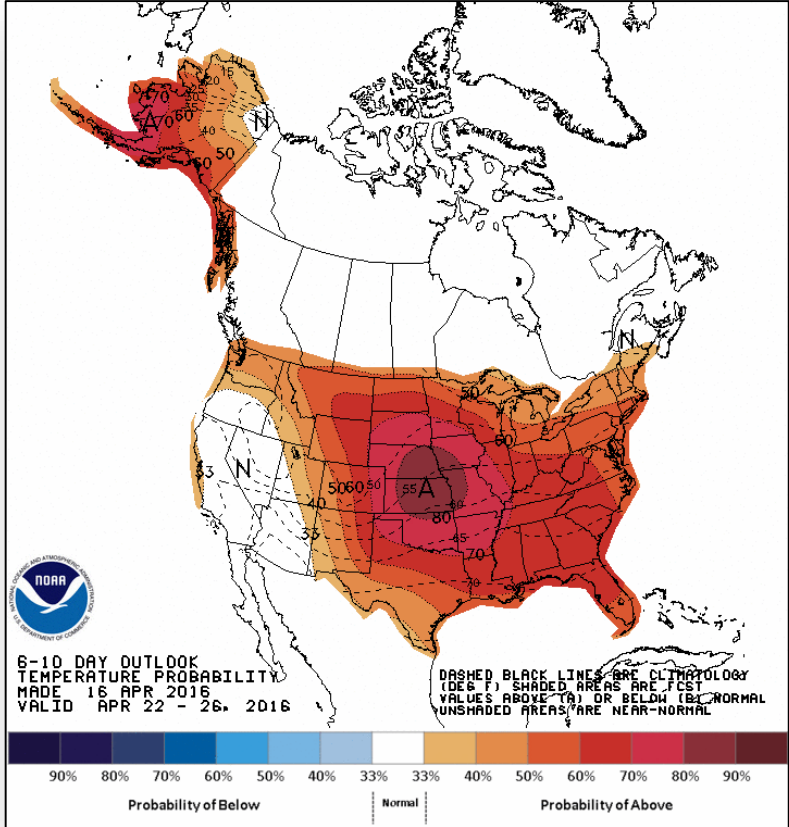
Created Sunday April 17th, 2016 at 7:42 AM EDT



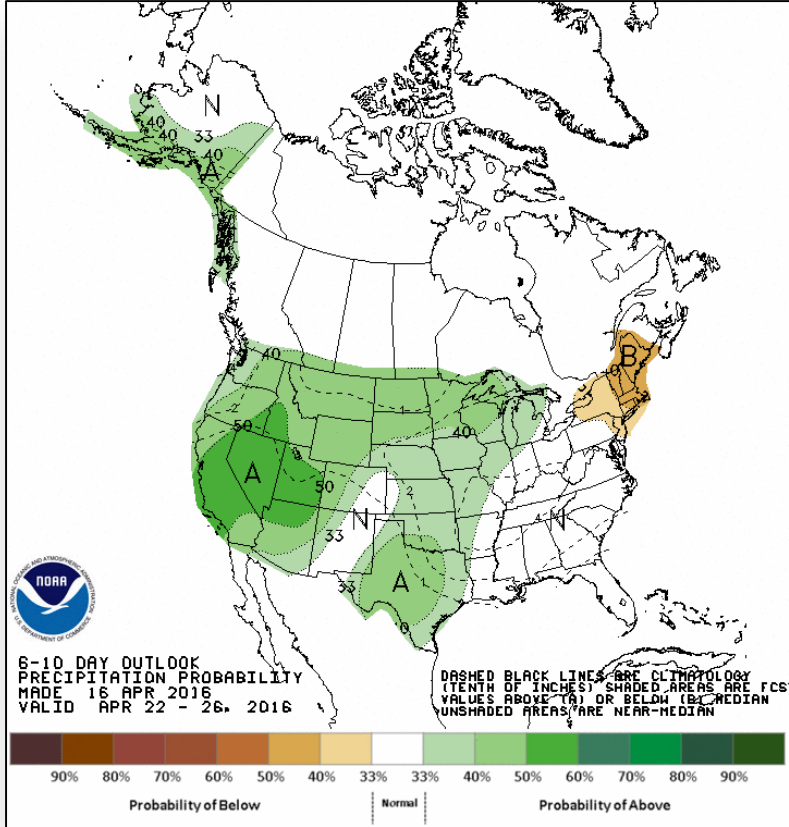
Fire Weather Outlook



6-10 Day Outlooks



Temperature Probability



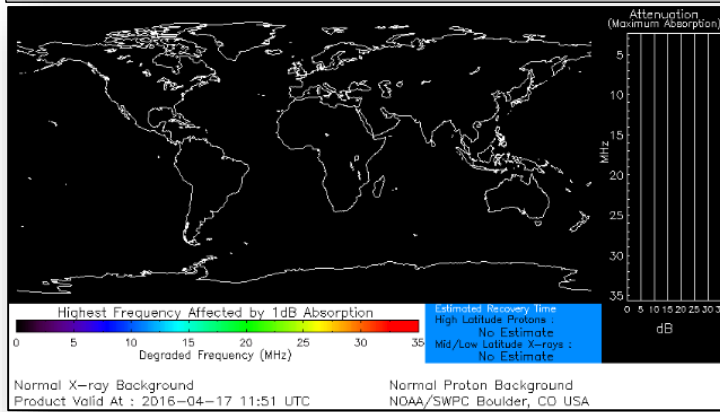
Precipitation Probability

Space Weather

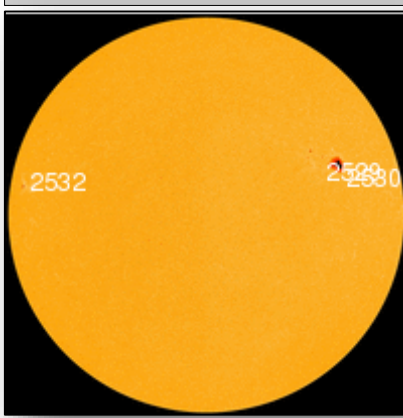


	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	Minor
Geomagnetic Storms	None	None	G1
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None

HF Communication Impact



Sunspot Activity

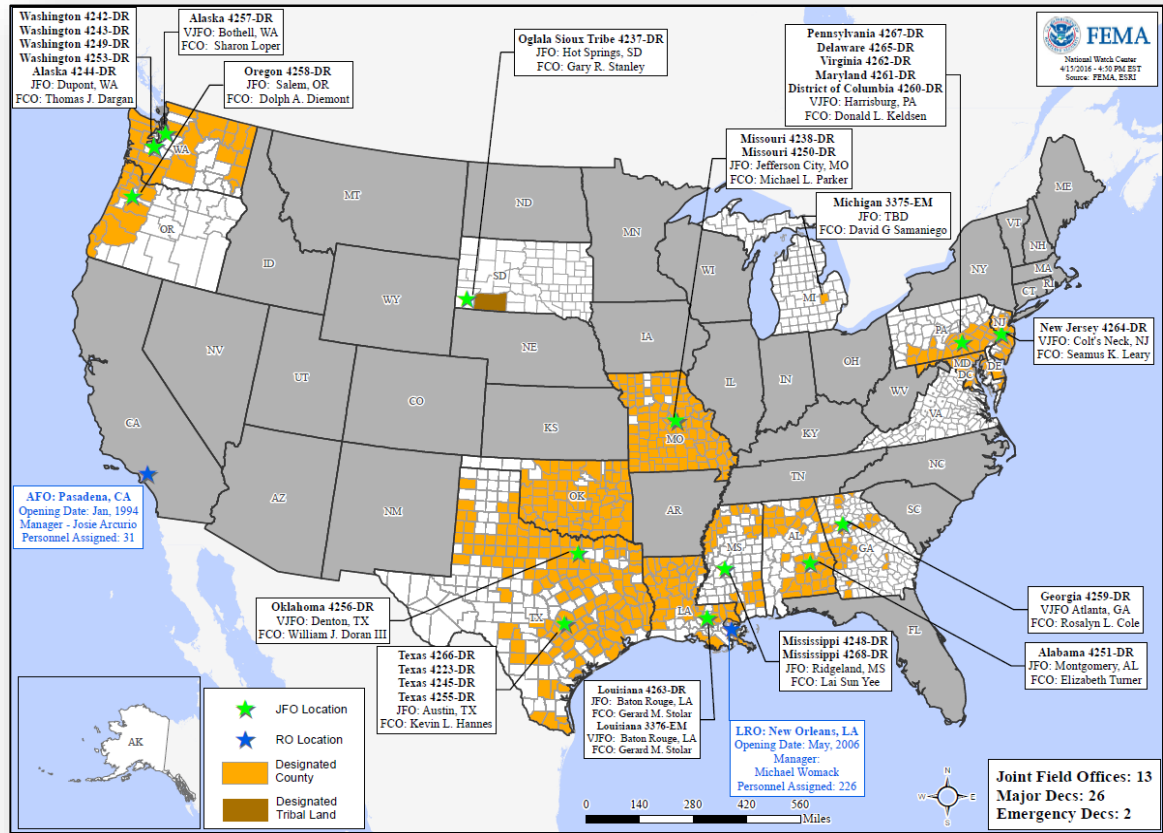


Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
Republic of the Marshall Islands – Severe Drought <i>*This request was made pursuant to the Compact of Free Association.</i>	April 1, 2016		
IL – DR (Appeal) Severe Storms and Flooding	April 8, 2016		
NM – DR (Appeal) Severe Winter Storm and Snowstorm	April 7, 2016		

Open Field Offices as of April 17, 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		33	14	42%	0	1	18		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC		9	5	56%	0	0	4		FDRC 3 2 1
US&R		27	26	96%	1	0	0	VA-TF1 – 4/11-17 Partially Mission Capable; 4/18-5/1 Non-mission capable (Exercise)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	National IMAT West deployed to LA (4263-LA)	<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	3	23%	0	1	9	<u>Deployed:</u> RI to LA (4263-LA) RII to TX (4266-TX) RIII to PA (4260-DC; 4261-MD; 4262-VA; 4265-DE; 4267-PA) RIV Team 2 to MS (4248-DR) RV to MI (3375-MI) RVI Team 1 to TX (4266-TX); Team 2 to LA (4263-LA) RVIII to LA (4263-LA) RIX Team 2 to OR (4258-OR) <u>Non-Mission Capable:</u> RVII Reconstituting through 4/17	<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 & has no qualified replacement</i>
MERS Teams		18	13	72%	0	0	5	<u>Deployed:</u> Denton: 2 teams to LA, 2 teams to TX Denver: 1 team to TX	<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	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Activated	Region VI - Enhanced Watch (LNO at TX State EOC)	



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.