

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**

**Saturday, April 16, 2016**

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

# Significant Activity: April 15-16



**Significant Events:** None

**Significant Weather:**

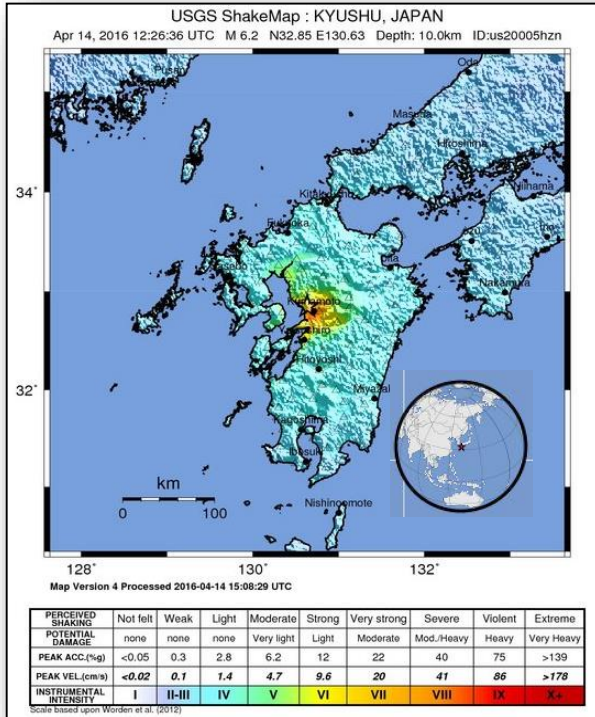
- Severe Thunderstorms/Flash Flooding Possible – Central and Southern Plains
- Rain and thunderstorms – Northern/Central/Southern Plains and Southeast
- Rain and snow – Rockies to the Central Great Basin and Northern Plains
- Heavy Snow – Central Rockies
- Rain – Pacific Northwest and Southeast
- Red Flag Warnings – NM, AZ, VT, NH, MA & ME
- Critical/Elevated Fire Weather areas – Southwest and Southern Plains; Northern Plains, and Northeast
- Space weather – No space weather observed past 24 hours, No space weather predicted next 24 hours

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

**Earthquake Activity:** M7.0 in Japan

**Declaration Activity:** Amendment #4 for FEMA-4268-MS; Appeal for NM

# Earthquake Activity – Kyushu, Japan (Final)



## M7.0 – Kyushu, Japan

- Occurred at 12:25 pm EDT (1:25 am local time in Japan) on April 15, 2016
- Less than 1 mile west-southwest of Kumamoto-shi at a depth of 6 miles
  - M6.2 struck same area on April 14, 2016 resulting in 9 deaths
- No Tsunami threat
- USGS issued a PAGER alert:
  - Red Alert for economic losses, indicating extensive damage is probable
  - Yellow Alert for shaking-related fatalities, indicating some casualties possible
  - Level VIII on Modified Mercalli Scale (890k exposed to severe shaking)

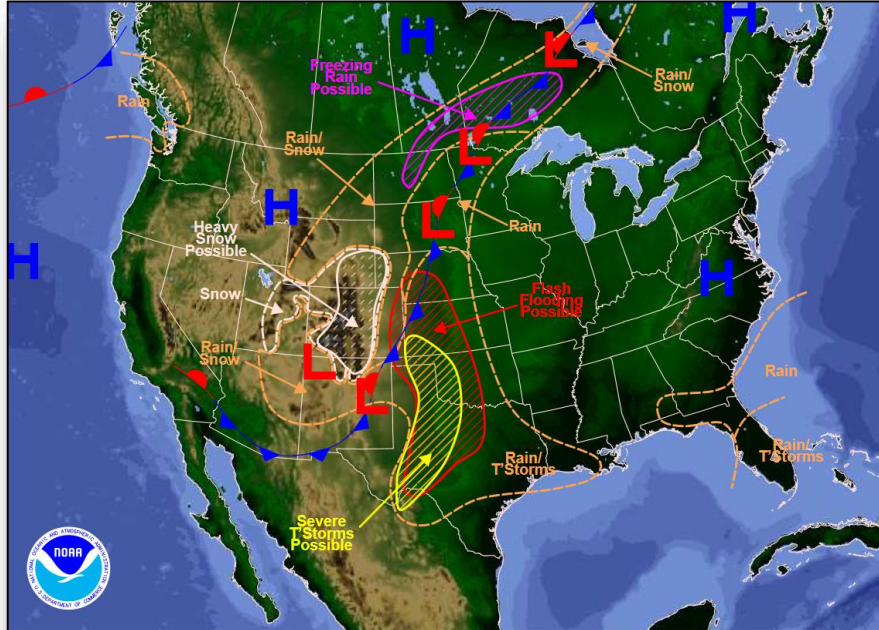
## **Impacts:**

- No irregularities reported at Japan's three Nuclear Power Plants (Sendai, Genkai, and Ikata)
- Damage assessments ongoing

## **Federal Actions:**

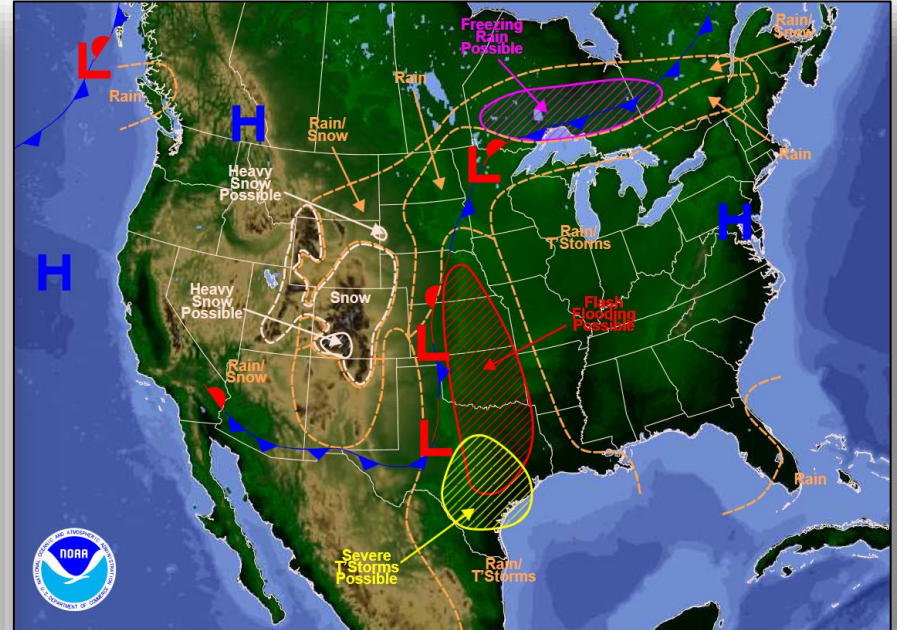
- No unmet needs
- No International assistance requested

# National Weather Forecast



Weather Forecast for Sat, Apr 16, 2016, issued 5:00 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Santorelli based on WPC, SPC and NHC forecasts

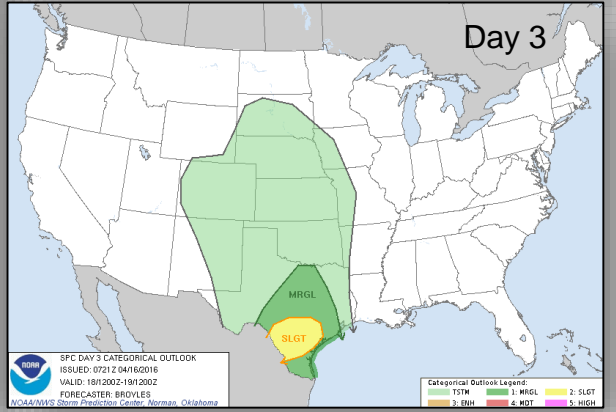
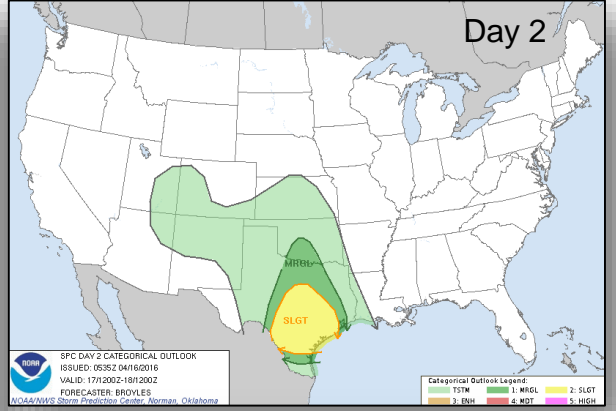
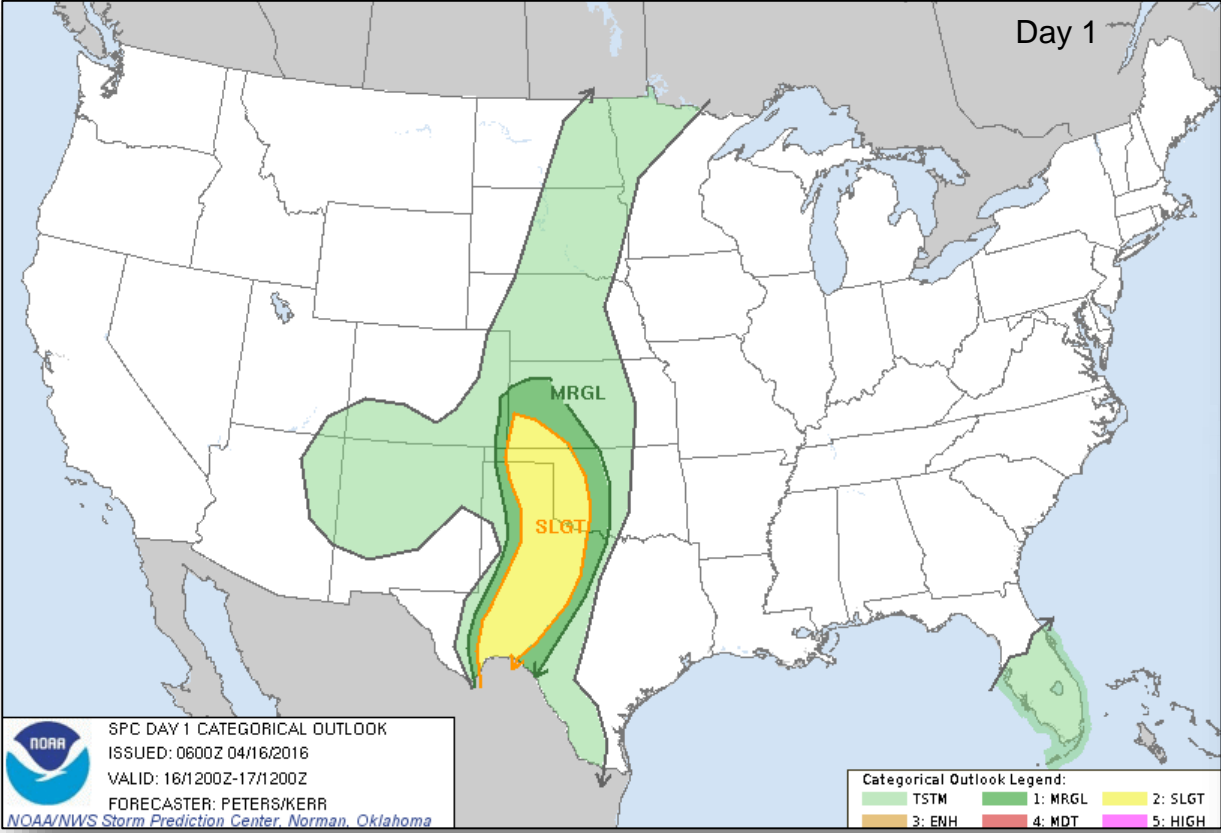
*Today*



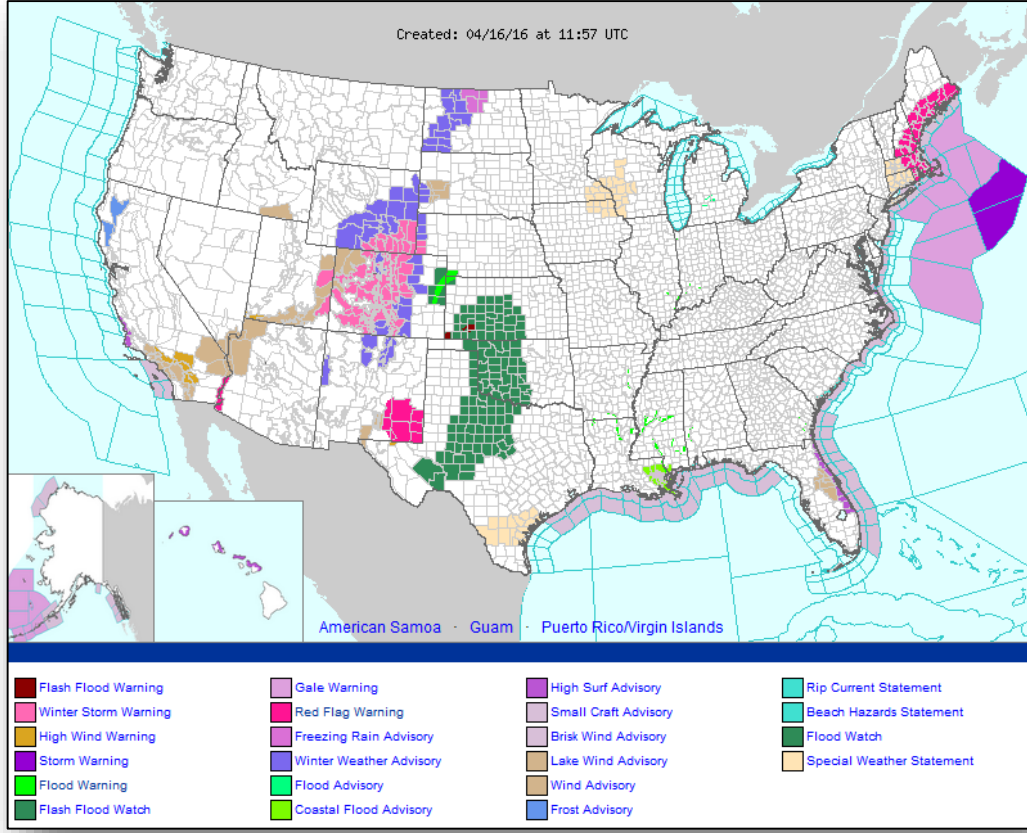
Weather Forecast for Sun, Apr 17, 2016, issued 5:06 AM EDT Sat, Apr 16, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Santorelli based on WPC, SPC and NHC forecasts

*Tomorrow*

# Convective Outlook Days 1-3



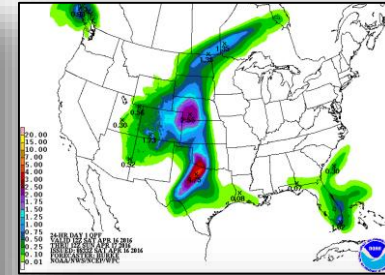
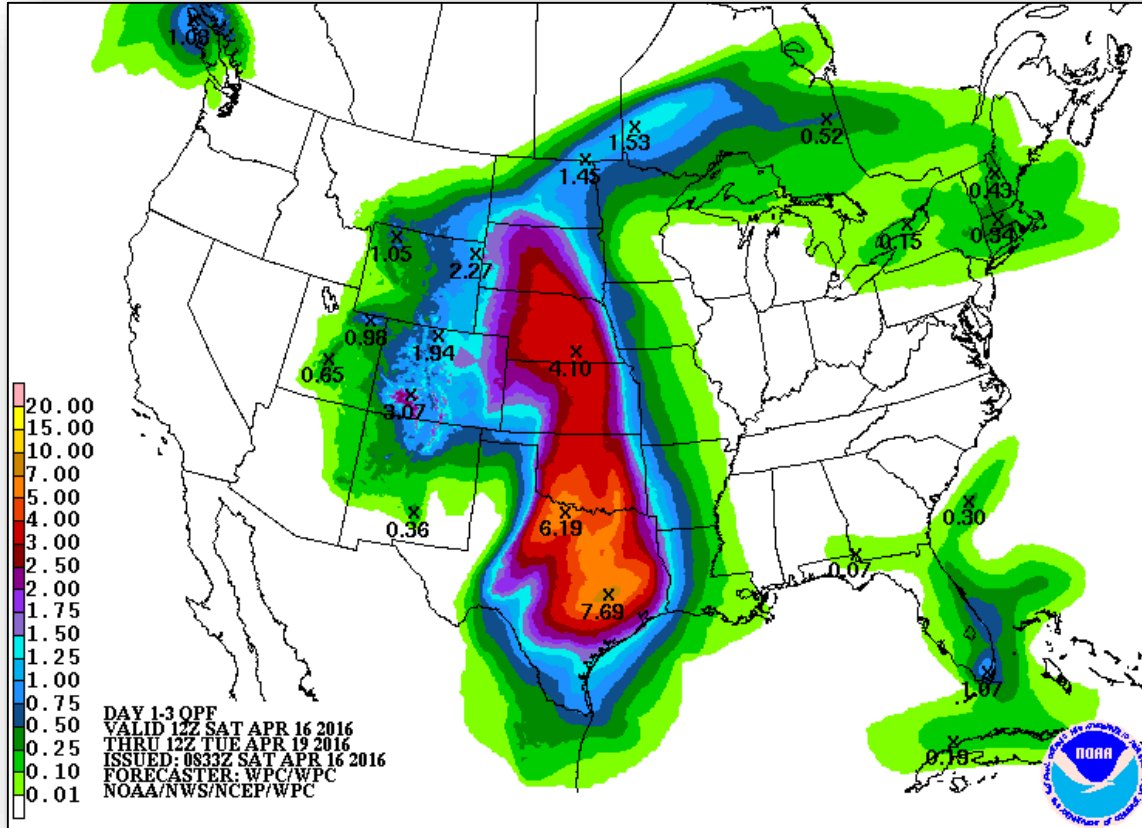
# Active Watches/Warnings



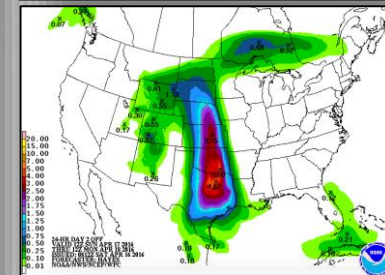
# Precipitation Forecast, 1-3 Day



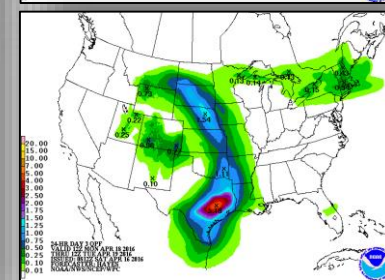
FEMA



Day 1



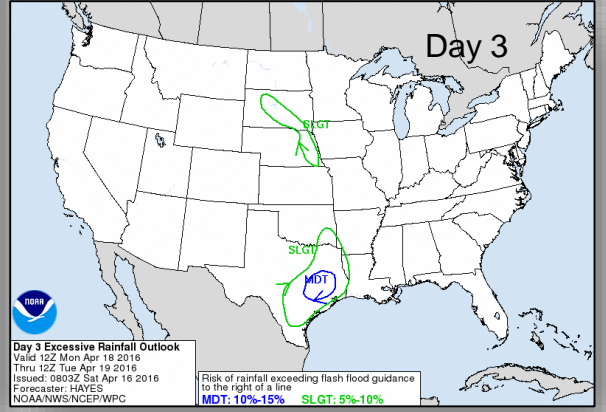
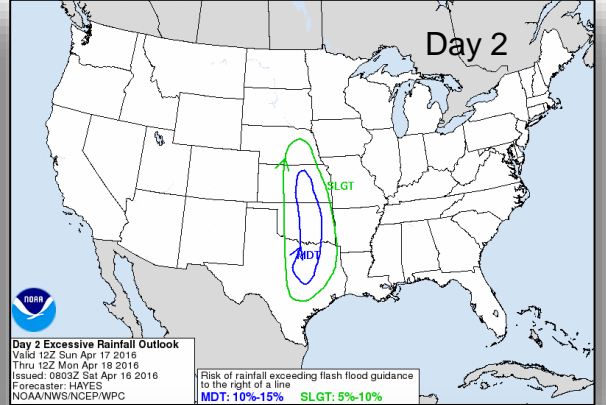
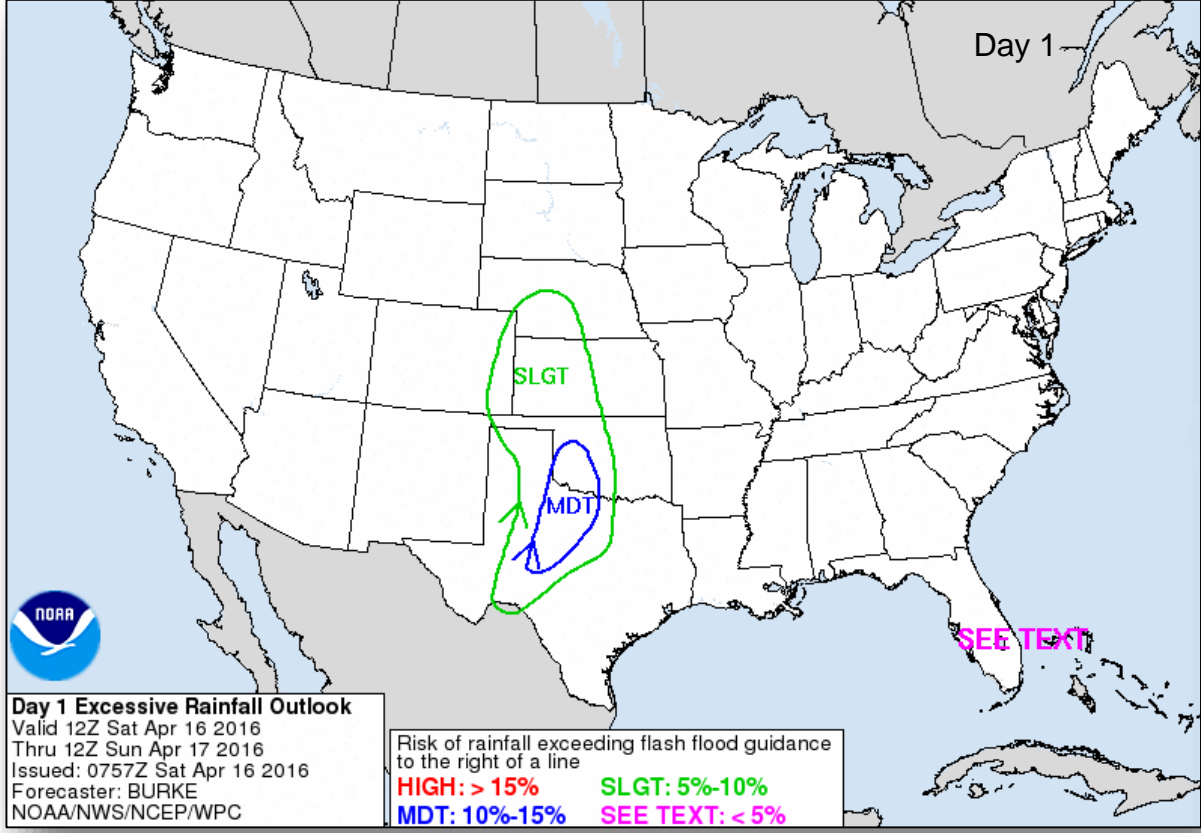
Day 2



Day 3



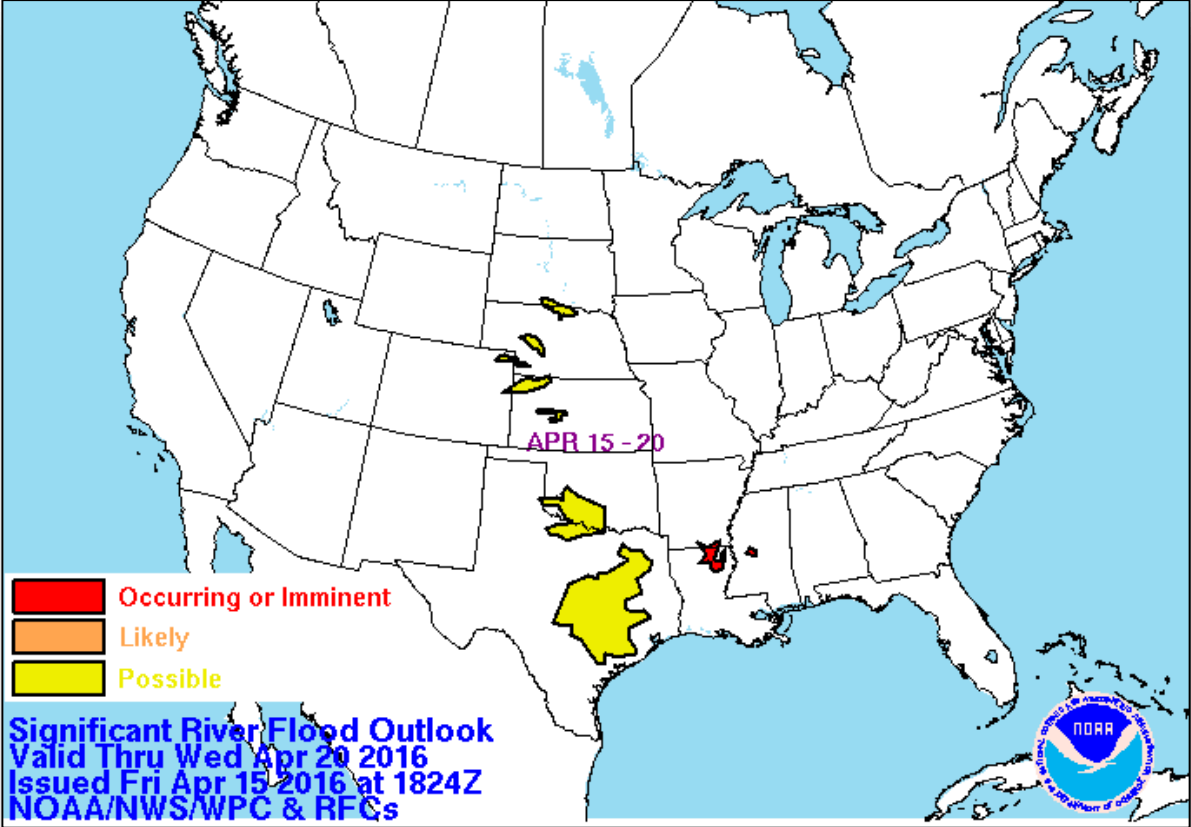
# Flash Flood Potential



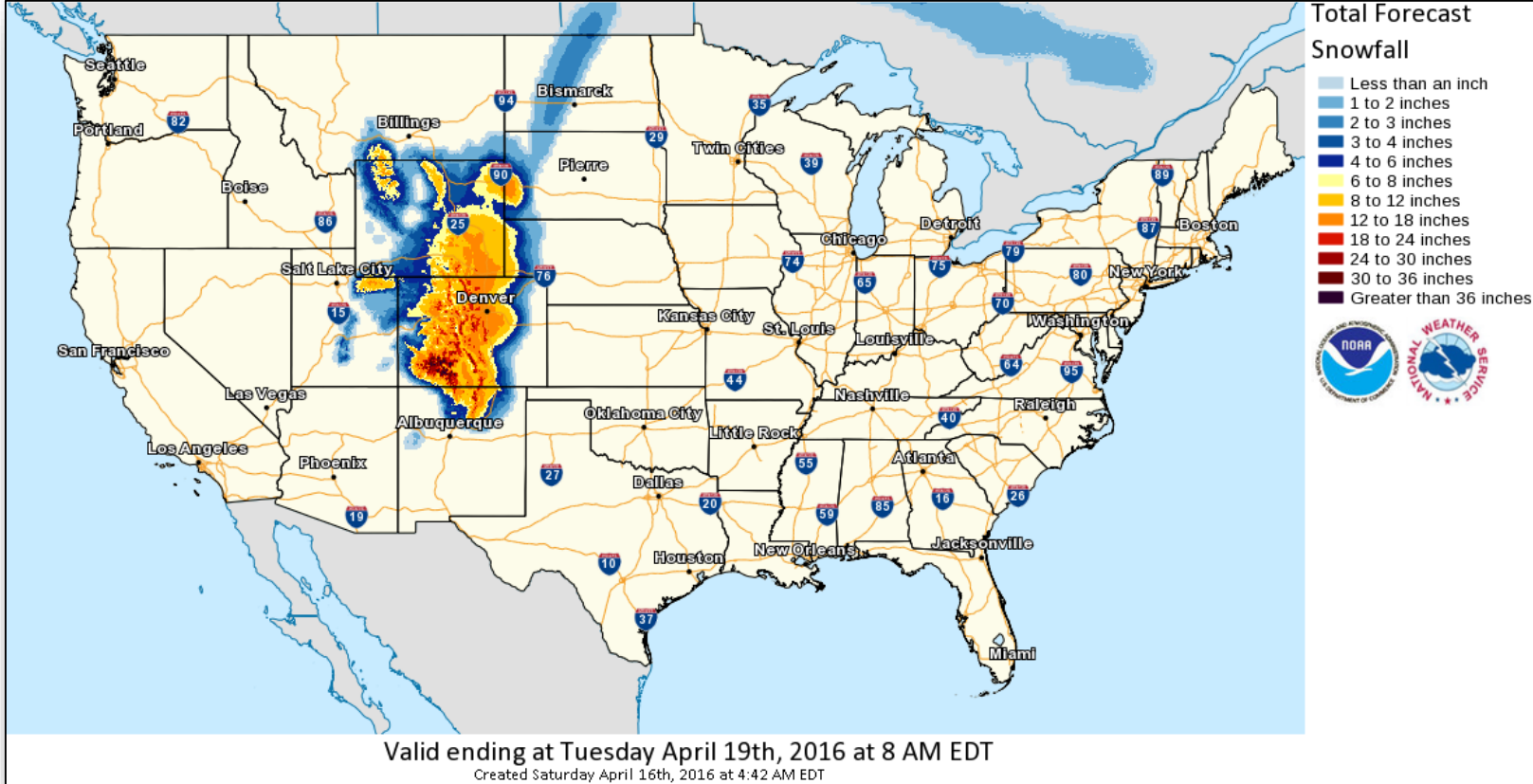
# Significant River Flood Outlook



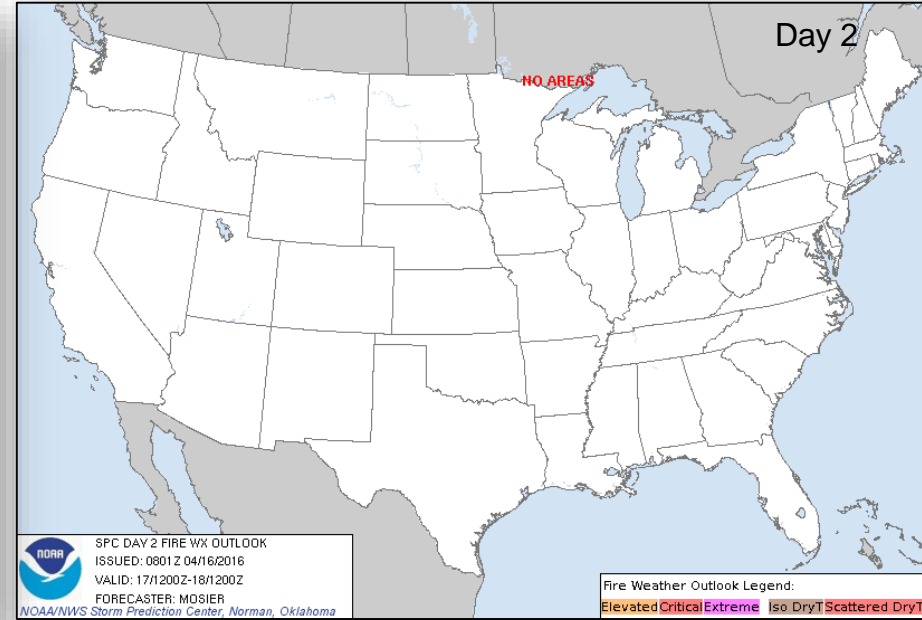
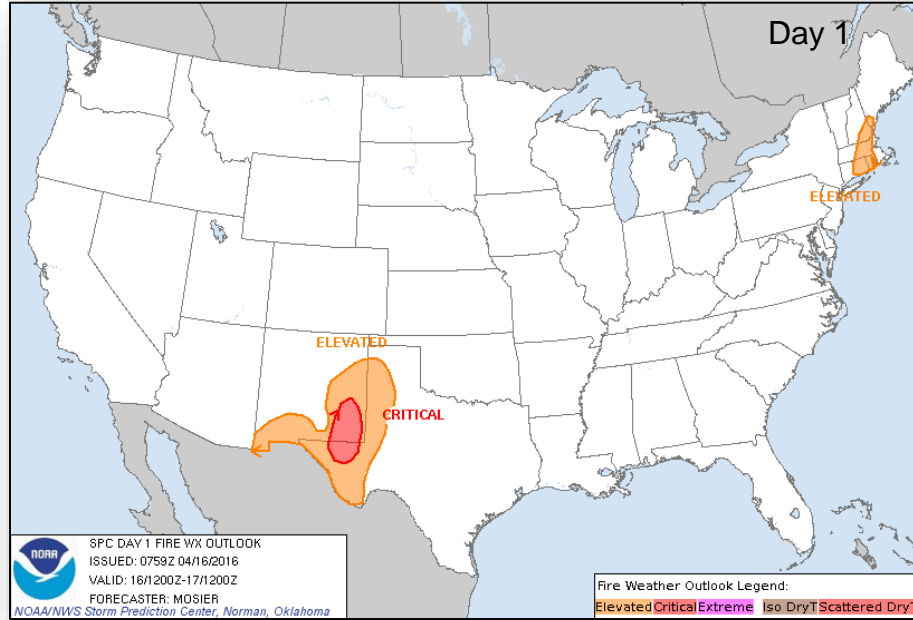
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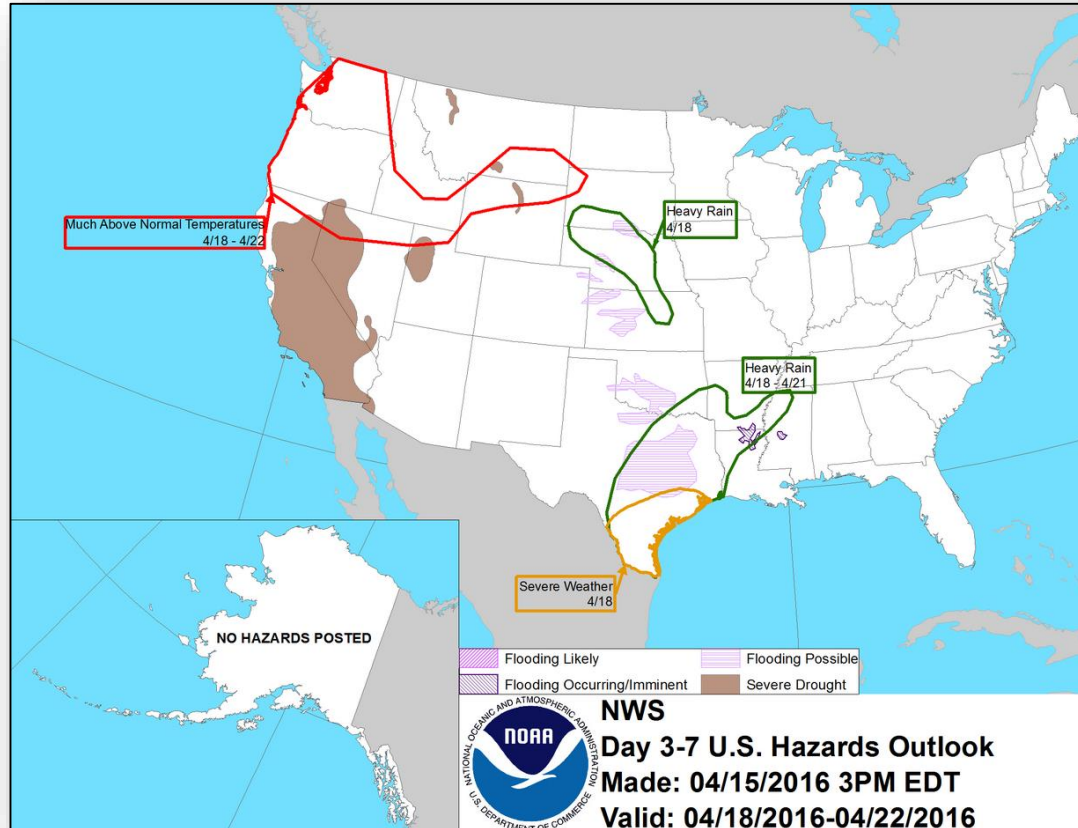
# Snowfall Forecast



# Fire Weather Outlook



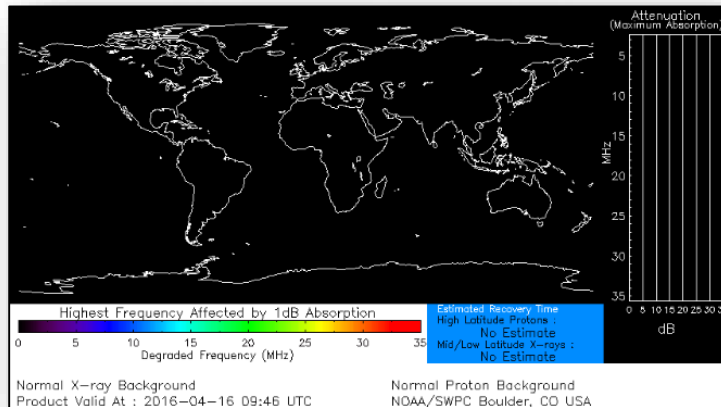
# Hazard Outlook April 17-21



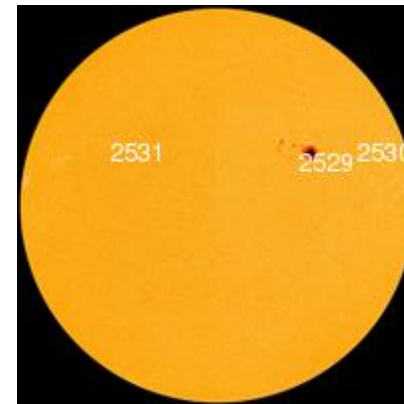
# Space Weather

	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



# Disaster Requests & Declarations



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

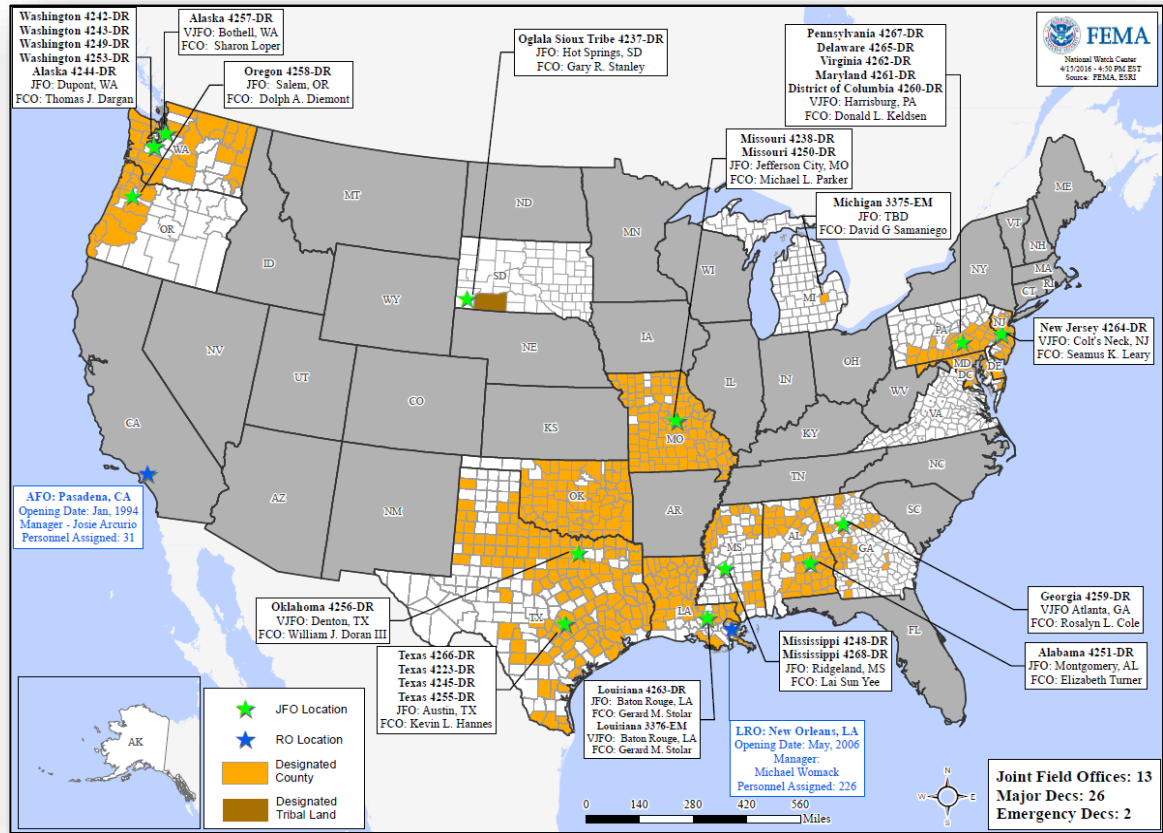
# Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 4 to FEMA-4268-DR-MS	April 15, 2016	Adds 1 county for Individual Assistance



# Open Field Offices as of April 16, 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	Yellow	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 3 2 1
FDRC	Green	9	5	56%	0	0	4		
US&R	Green	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"> <li>Green = Available/FMC</li> <li>Yellow = Available/PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned/Deployed</li> </ul>
National IMAT	Yellow	3	2	67%	0	0	1	National IMAT West deployed to LA (4263-LA)	<ul style="list-style-type: none"> <li>Green: 3 avail</li> <li>Yellow: 1-2 avail</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT	Red	13	3	23%	0	1	9	<b>Deployed:</b> 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) <b>Non-Mission Capable:</b> RVII Reconstituting through 4/17	<ul style="list-style-type: none"> <li>Green: 7 or more avail</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &gt; 8 teams deployed/unavailable</li> </ul> <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MERS Teams	Green	18	12	67%	0	0	6	<b>Deployed:</b> Denton: 2 teams to LA, 2 teams to TX Denver: 2 teams to TX	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# 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"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
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	Not Activated		



# 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.**