

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.



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Daily Operations Briefing

Monday, April 2, 2018

8:30 a.m. EDT

Significant Activity – Mar 31-April 2



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Significant Events: None

Tropical Activity: No significant activity

Significant Weather:

- Heavy Snow – Northern Rockies and Plains; portions of the Mid-Atlantic, New England
- Elevated Fire Weather conditions for portions of Southwest, Southern Rockies and Southern Plains
- Space Weather:
 - Past 24 hours: None
 - Next 24 hours: None

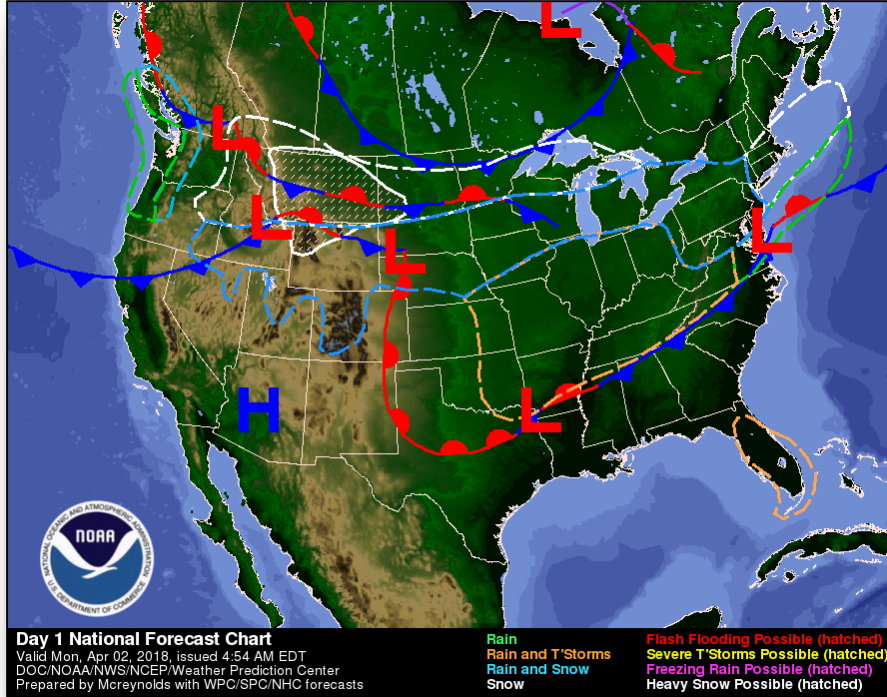
Earthquake Activity: No significant activity

Declaration Activity: None

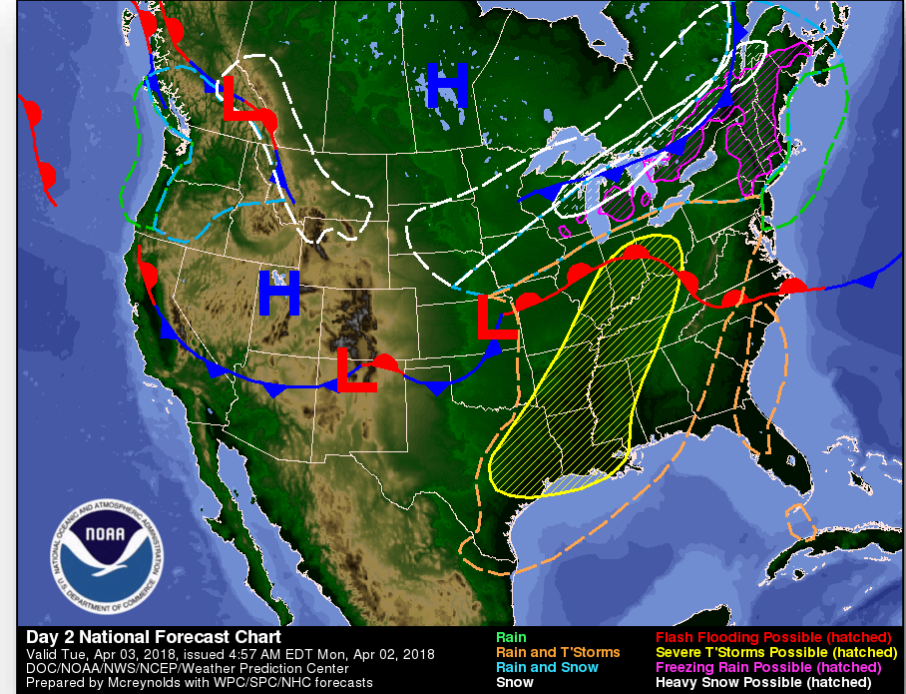
National Weather Forecast



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Today

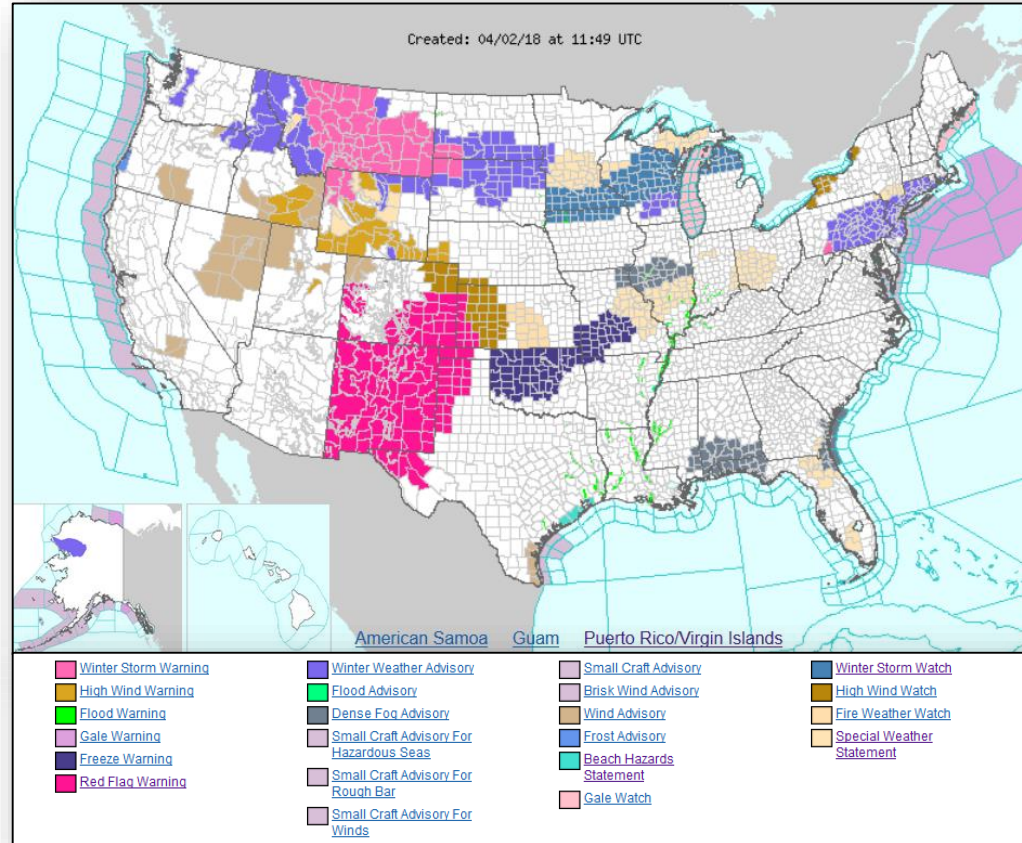


Tomorrow

Active Watches and Warnings



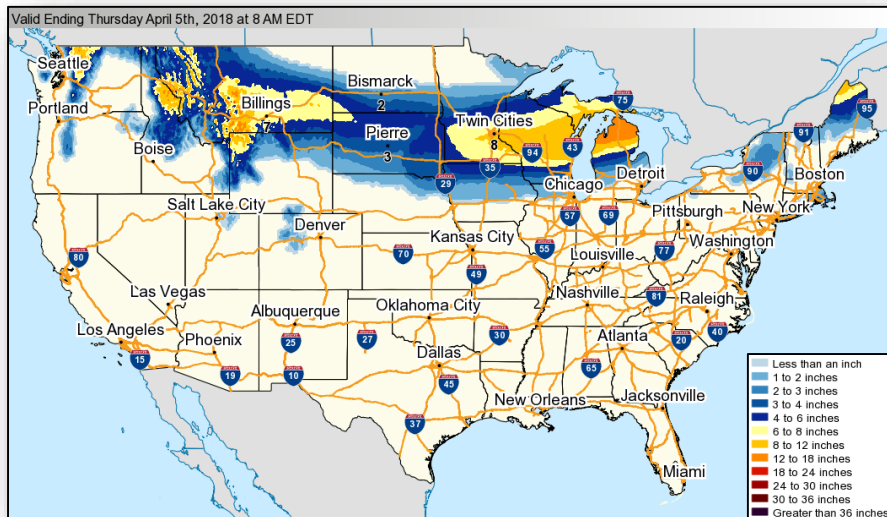
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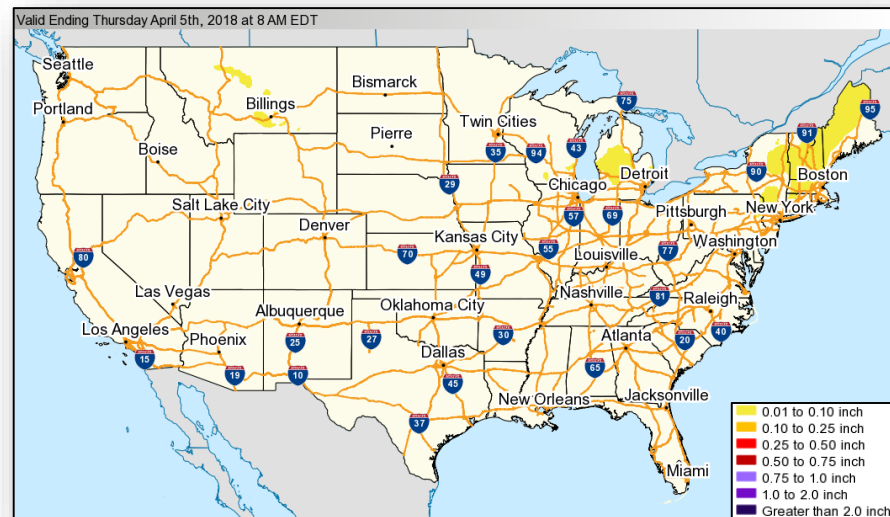
Winter Precipitation Outlook



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Forecast Snowfall

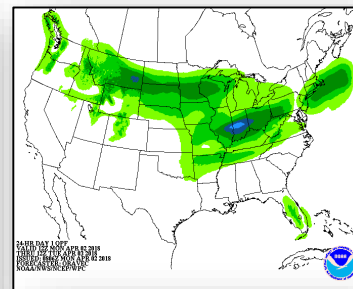
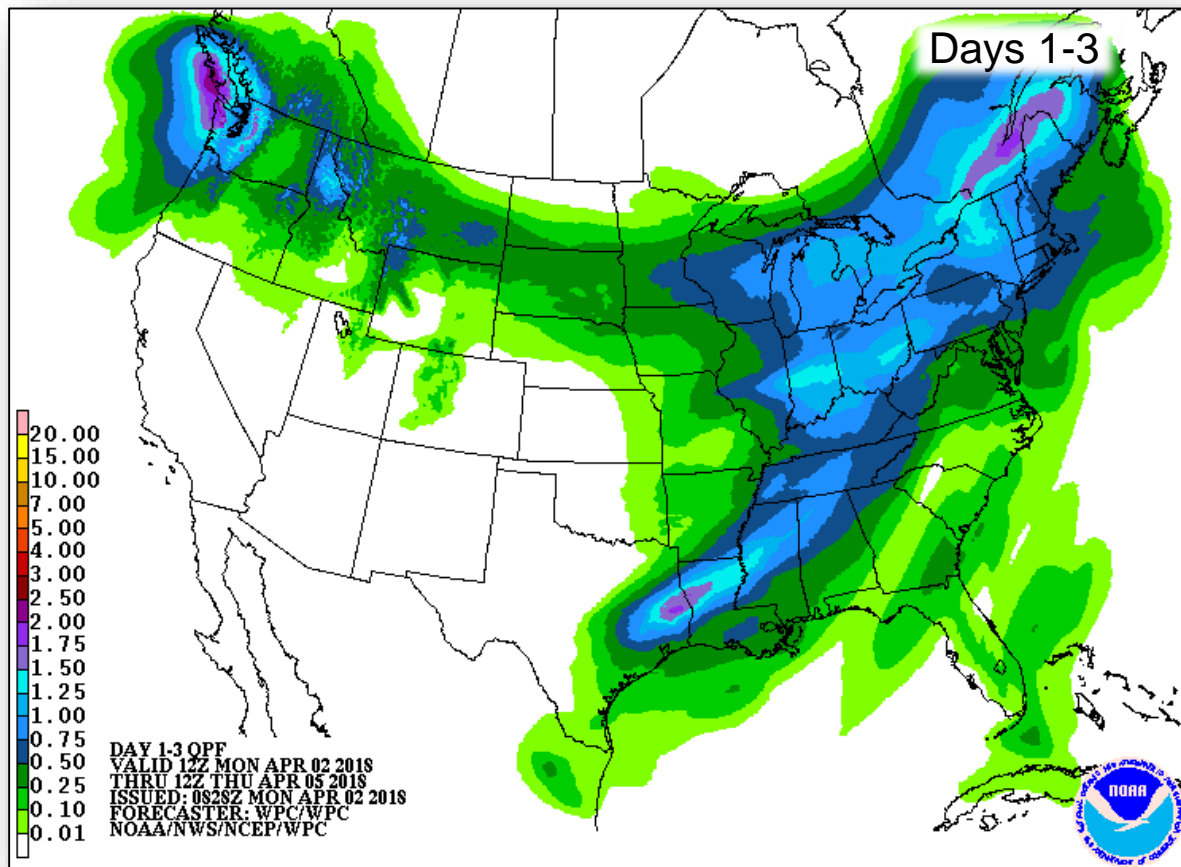


Forecast Ice Accumulation

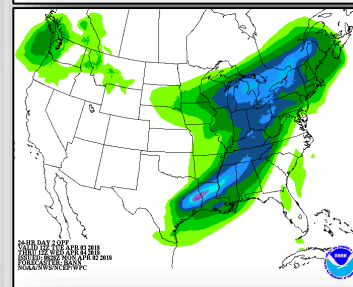
Precipitation Forecast



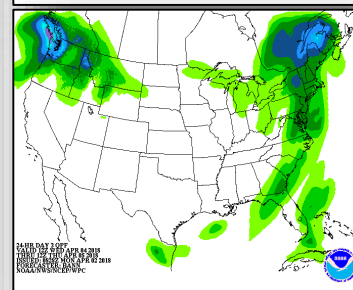
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Day 1



Day 2

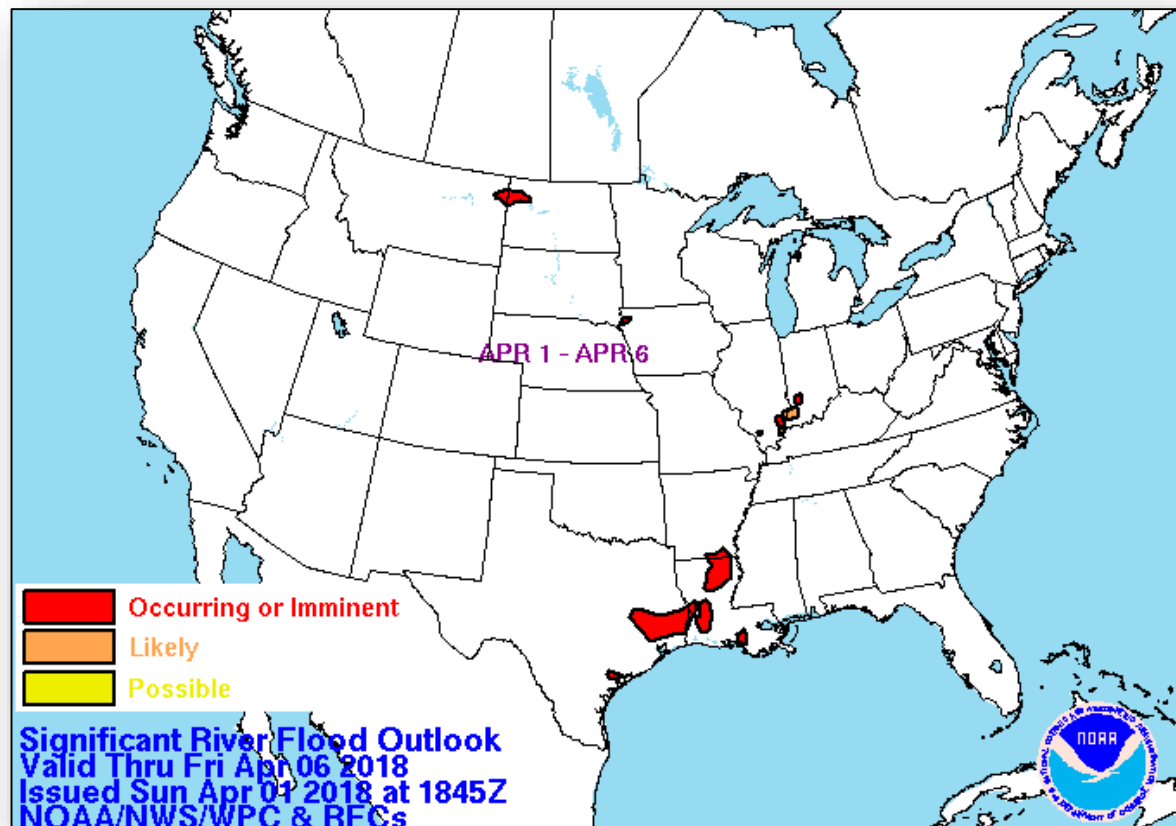


Day 3

Significant River Flood Outlook



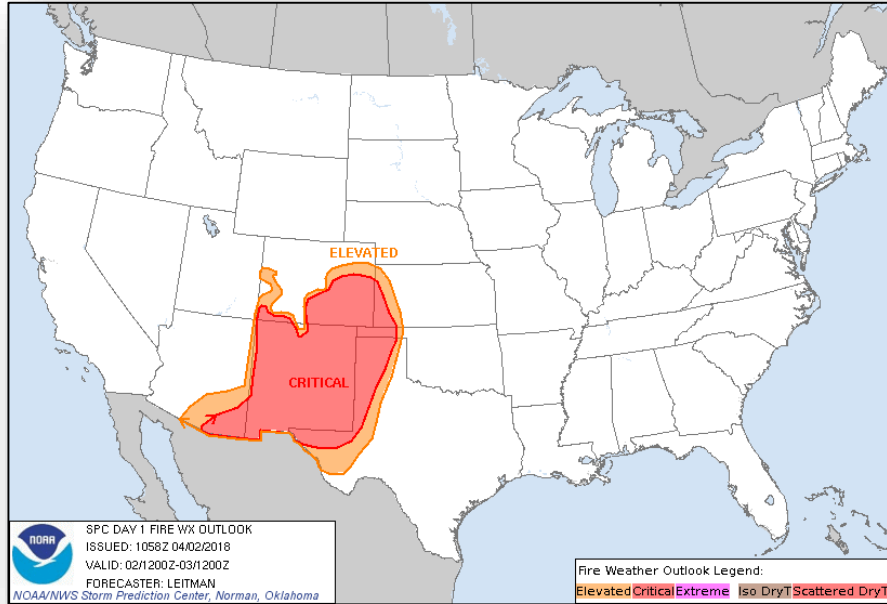
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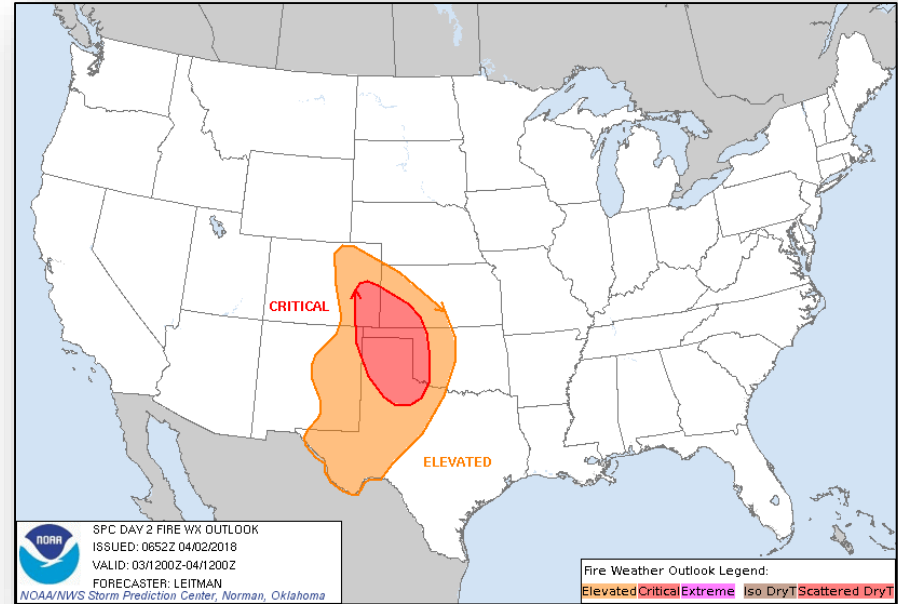
Fire Weather Outlook



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Today

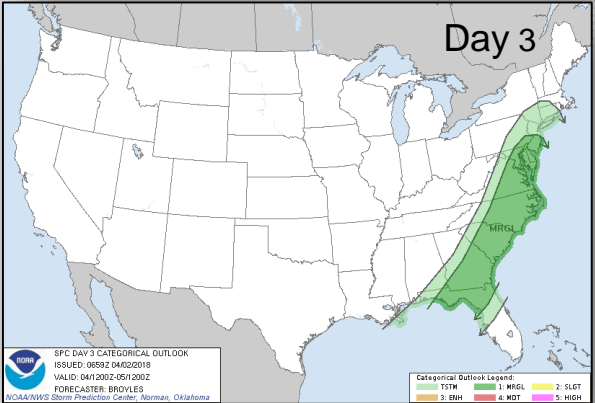
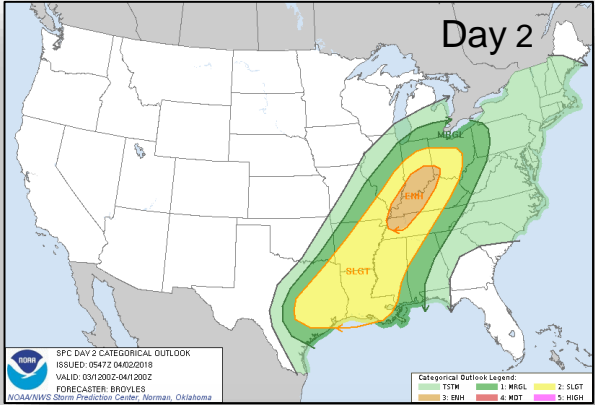
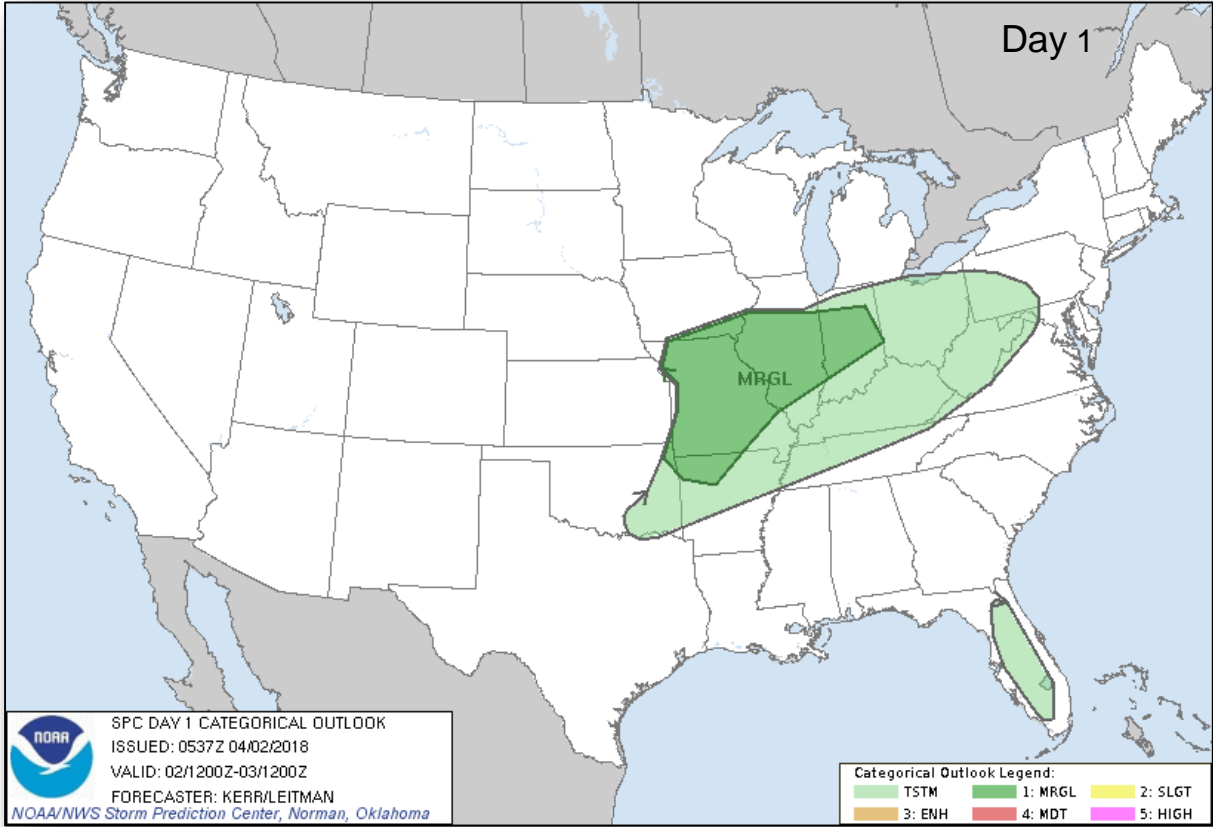


Tomorrow

Severe Weather Outlook



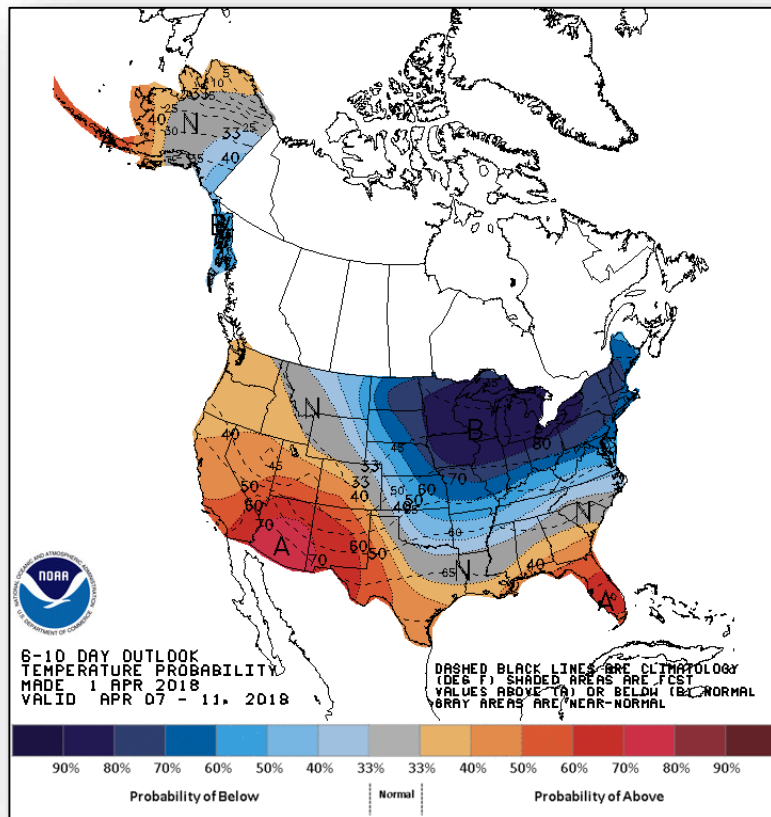
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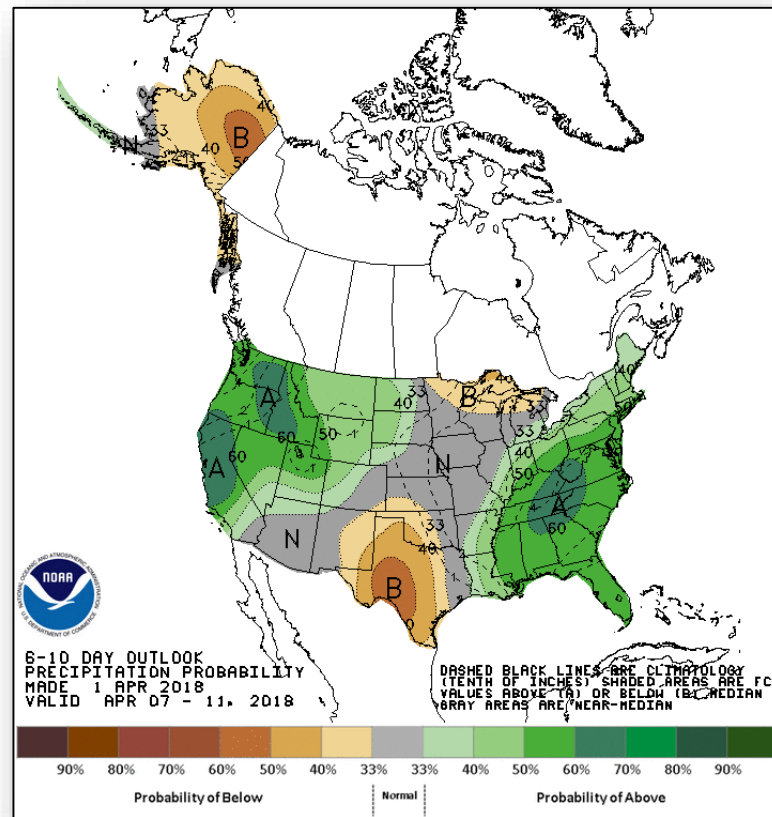
6-10 Day Outlooks



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6-10 Day Temperature Probability



6-10 Day Precipitation Probability

The Super Outbreak of April 3-4, 1974



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Impacts

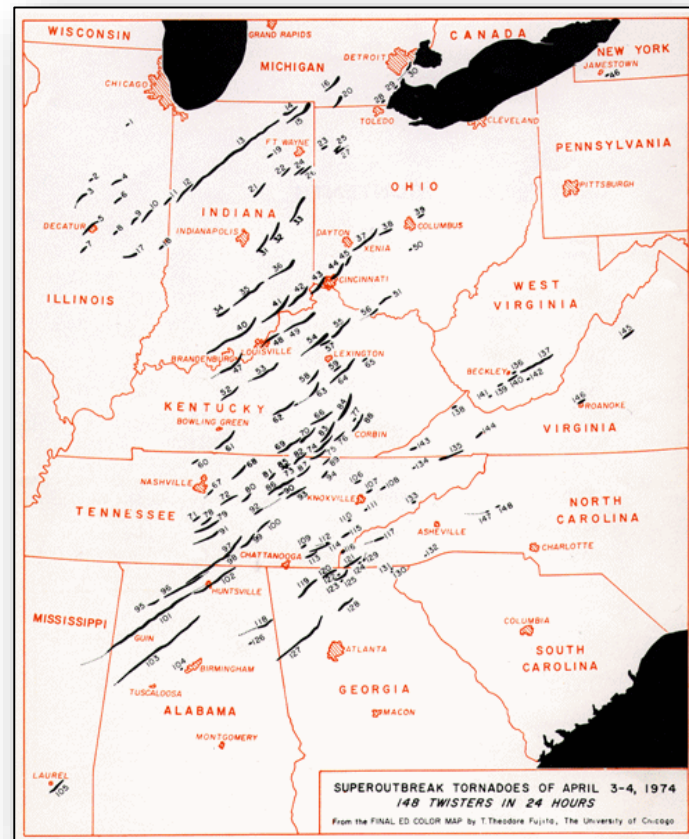
- Affected 13 states from the Great Lakes region to the Deep South
- A total of 148 tornadoes in 18 hours; 95 were rated F2 or stronger on the Fujita scale and 30 were F4 or F5
- Path lengths up to 90 miles; total path lengths over 2,500 miles
- Over 15,000 buildings were destroyed and another 17,000 buildings were damaged (\$3.03 billion in 2018 dollars)
- More than 6,000 injuries and 335 deaths
- Note: The April 2011 outbreak lasted much longer at three days and seven hours, covered a smaller area and had less major tornadoes

Lessons Learned / Mitigation

- Improvements in communications, warning systems, emergency preparedness, and forecast techniques and equipment

Results

- Increased lead times for warnings, more accurate forecasts of events, greater public awareness, and more reliable communications
- For additional information see SPC

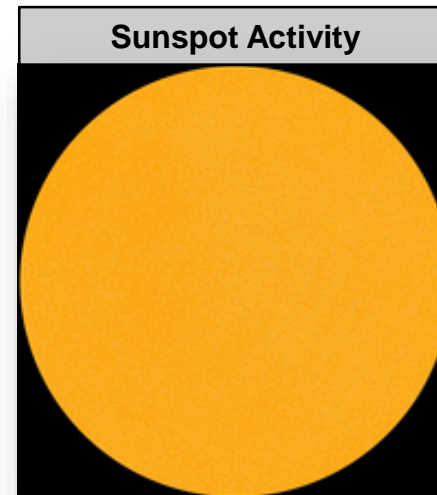
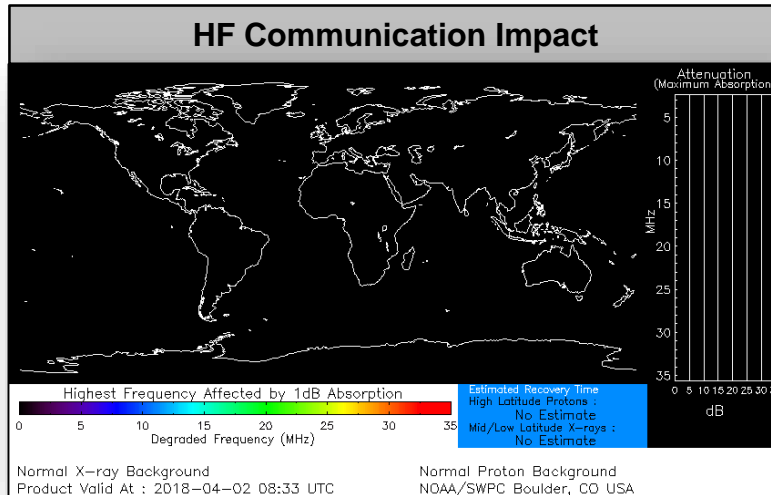


Space Weather



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| | Space Weather Activity | Geomagnetic Storms | Solar Radiation | Radio Blackouts |
|--|------------------------|--------------------|-----------------|-----------------|
| Past 24 Hours | None | None | None | None |
| Next 24 Hours | None | None | None | None |
| For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation | | | | |



Joint Preliminary Damage Assessments



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| Region | State / Location | Event | IA / PA | Number of Counties | | Start – End |
|--------|------------------|---|---------|--------------------|-----------|-------------|
| | | | | Requested | Completed | |
| I | MA | Nor'easter March 2-4, 2018 | IA | 7 | 7 | 3/12 – 3/20 |
| | | | PA | 9 | 3 | 3/15 – TBD |
| | NH | Coastal Storm and Flooding March 2-3, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 1 | 0 | 3/22 – TBD |
| | | Snow March 8, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 3 | 0 | 3/29 – TBD |
| | ME | Severe Storm March 2-4, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 1 | 0 | 3/21 – TBD |
| IV | KY | Flooding February 21, 2018 | IA | 6 | 6 | 3/19 – 3/26 |
| | | | PA | 34 | 34 | 3/19 – 3/31 |
| V | IN | Flooding February 14 – March 4, 2018 | IA | 9 | 7 | 3/19 – TBD |
| | | | PA | 36 | 20 | 3/26 – TBD |

Disaster Requests & Declarations



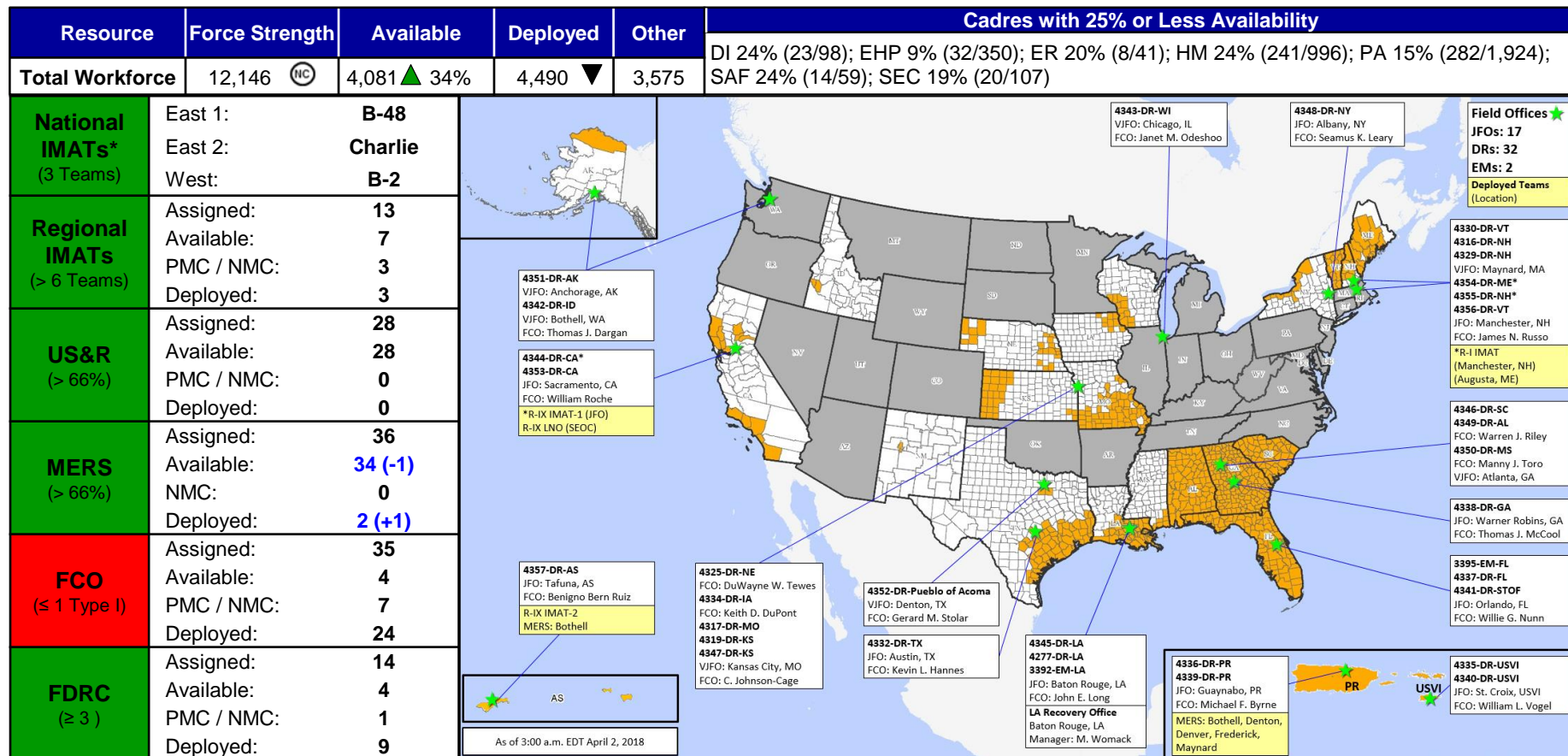
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| Declaration Requests in Process | | | | | Requests APPROVED (since last report) | Requests DENIED (since last report) |
|---|----|----|----|------------------|---|---|
| 5 | IA | PA | HM | Date Requested | 0 | 0 |
| AK – DR Severe Storm | | X | X | January 25, 2018 | | |
| MT – (Appeal) Wildfires | | X | X | January 26, 2018 | | |
| KY – DR Severe Storm, Flooding, Landslides & Mudslides | | X | X | March 8, 2018 | | |
| WV – DR Severe Storm, Flooding, Landslides & Mudslides | | X | X | March 16, 2018 | | |
| OH – DR Severe Storms, Tornadoes, Flooding and Landslides | | X | X | March 26, 2018 | | |

Readiness – Deployable Teams and Assets



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* B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



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| Resource | Status | Total | Status | Activated Team | Activation Level | Activation Times | Reason / Comments |
|-----------|--------|-------|--------------|----------------|------------------|------------------|-------------------|
| NWC | | 5 | Steady State | | | | |
| NRCC | | 2 | Available | | | | |
| HLT | | 1 | Available | | | | |
| RWCs/MOCs | | 10 | Steady State | | | | |
| RRCCs | | 10 | Available | | | | |

Backup Regions: [V](#), [VIII](#), & [IV](#)



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**FEMA's mission is helping people
before, during, and after disasters.**