

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

Friday, February 23, 2018

8:30 a.m. EST

Significant Activity – Feb 22-23



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Significant Events: Flooding – Mississippi Valley to Great Lakes

Tropical Activity:

- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash flooding possible – Southern Plains/Lower Mississippi Valley to Great Lakes
- Freezing rain possible – Central Plains to Middle Mississippi Valley; Great Lakes to Northeast
- Elevated fire weather – NM & TX
- Space Weather:
 - Past 24 hours: None
 - Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: None

River Flooding – Central U.S.



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Situation

Already-saturated ground from the Mississippi Valley to the Great Lakes is causing small streams and creeks to flood, increasing the likelihood for flash flooding. Many river gauges already at Moderate to Major Flood Stage.

Impacts / Potential Impacts

R-IV: One fatality reported in MS

R-V Evacuations: Mandatory and voluntary evacuations in effect for IL, IN, & MI

R-V Shelters open w/ Occupants*: IN: 5 open w/ 28; IL: 2 open w/ 96; MI: 4 open w/ 57

Regional Power Outages (customers):** R-III: 979; R-IV: 741; R-V: 2,800; R-VI: 3k

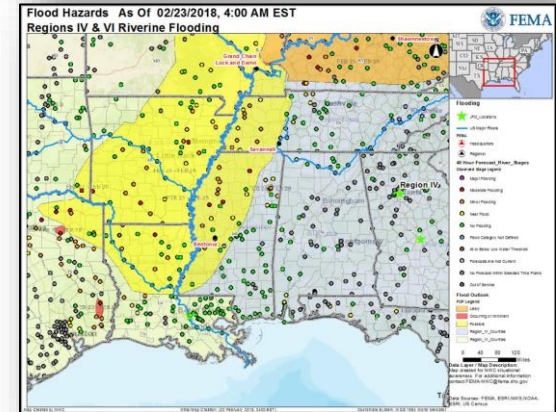
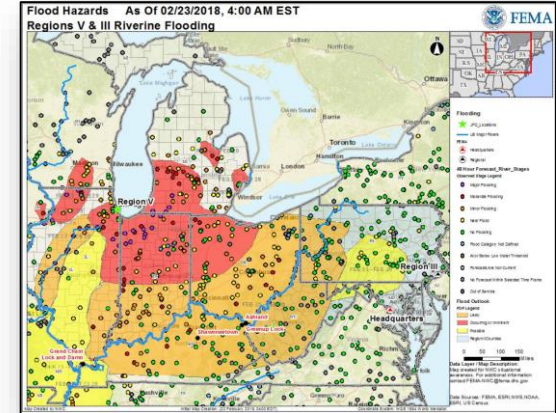
Response

State / Commonwealth Response:

- WV Governor declared state-wide state of emergency for flooding
- IN & IL EOCs at Partial Activation; KY & WV EOCs at Monitoring
- No requests for FEMA assistance

FEMA Response:

- FEMA National Watch Center will continue to monitor
- R-V Regional Watch Center will activate to Enhanced Watch through the weekend;
- RWCs in Regions III, IV, and VI continue to monitor the situation
- Joint PDAs ongoing in WV (22 counties) and KY (22 counties)



*ARC Midnight Shelter count as of 5:30 am EST

** DOE Eagle-I as of 5:30 am EST. Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available

Joint Preliminary Damage Assessments



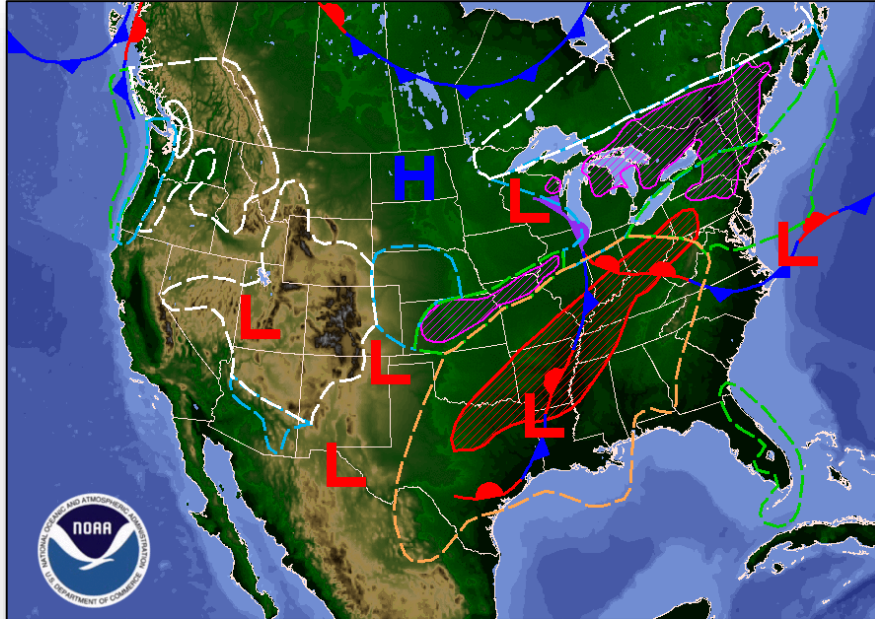
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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
III	WV	Severe Weather and Flooding February 15, 2018	IA	N/A	N/A	N/A
			PA	22	0	2/21 – TBD
IV	KY	Rains, Mudslides and Flooding February 9, 2018 and continuing	IA	N/A	N/A	N/A
			PA	22 (+4)	0	2/22 – TBD
IX	American Samoa	Tropical Cyclone Gita February 7, 2018 and continuing	IA	1	0	2/14 – TBD
			PA	1	1	2/14 – 2/21

National Weather Forecast



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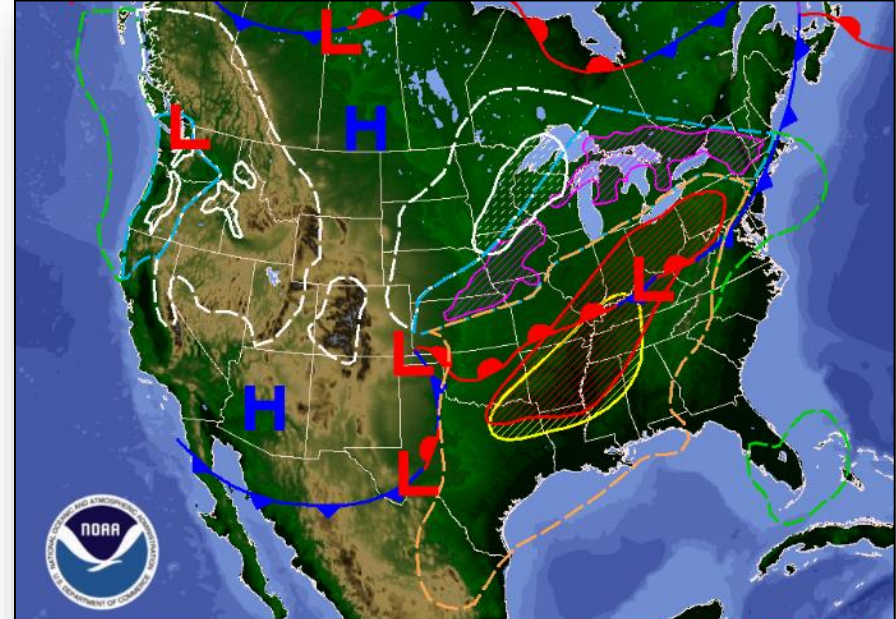


Day 1 National Forecast Chart

Valid Fri, Feb 23, 2018, issued 4:51 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain	Flash Flooding Possible (hatched)
Rain and T'Storms	Severe T'Storms Possible (hatched)
Rain and Snow	Freezing Rain Possible (hatched)
Snow	Heavy Snow Possible (hatched)

Today



Day 2 National Forecast Chart

Valid Sat, Feb 24, 2018, issued 5:01 AM EST Fri, Feb 23, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

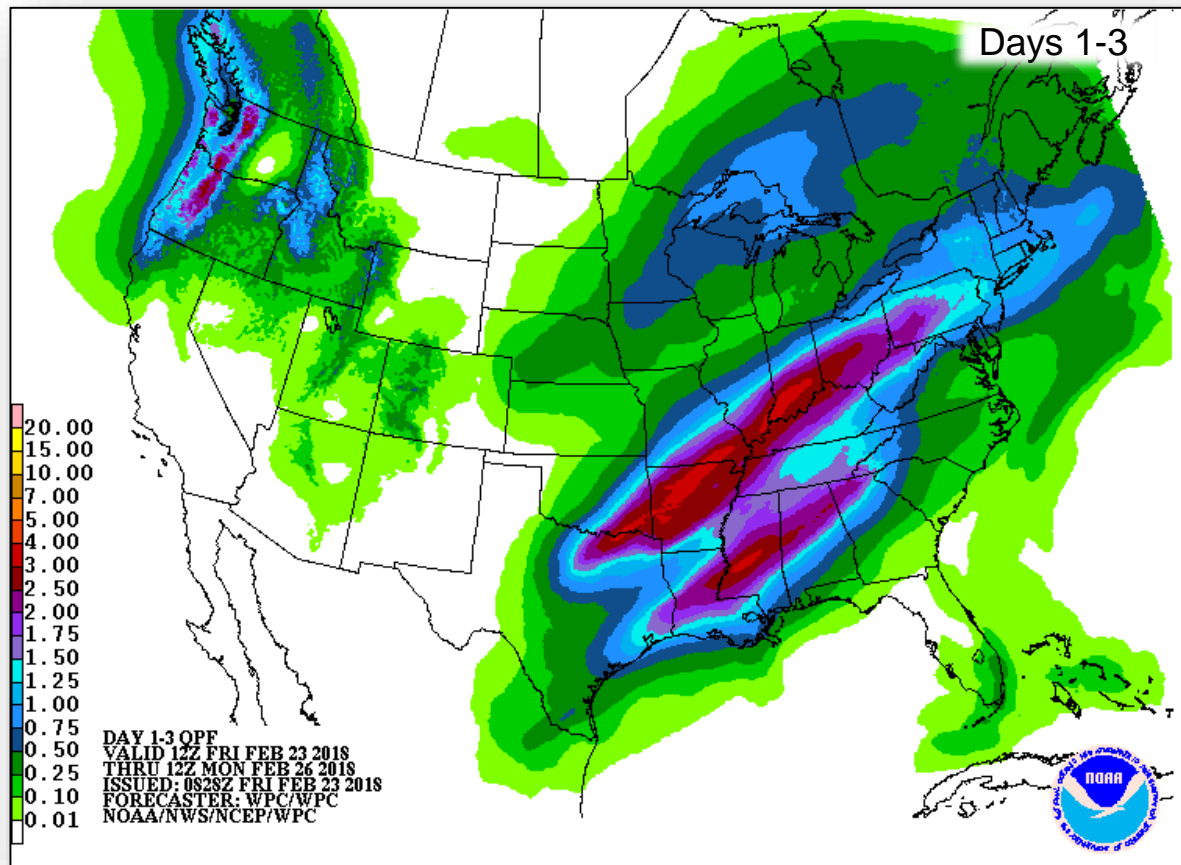
Rain	Flash Flooding Possible (hatched)
Rain and T'Storms	Severe T'Storms Possible (hatched)
Rain and Snow	Freezing Rain Possible (hatched)
Snow	Heavy Snow Possible (hatched)

Tomorrow

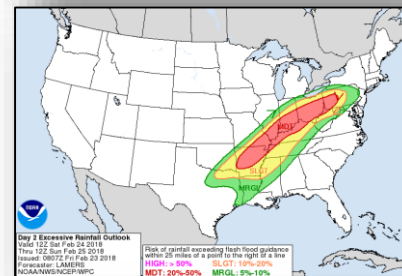
Precipitation & Excessive Rainfall Forecast



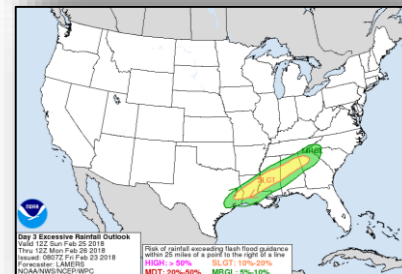
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Day 1



Day 2

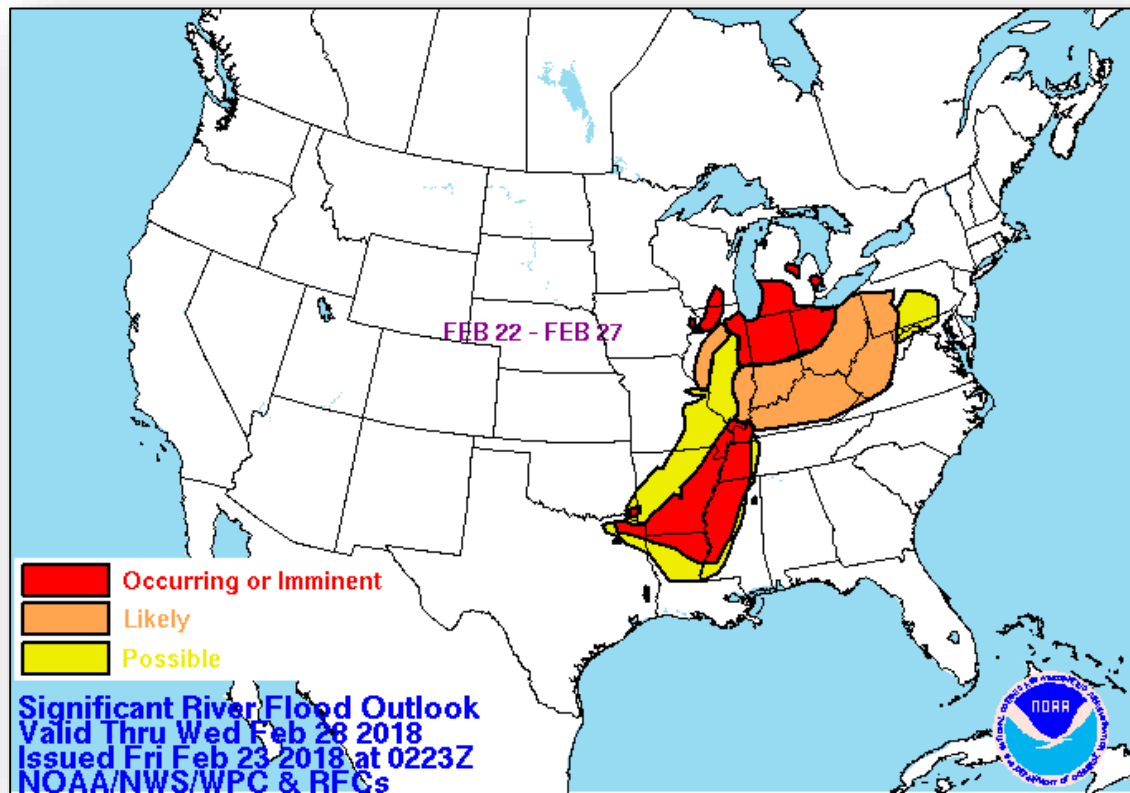


Day 3

Significant River Flood Outlook



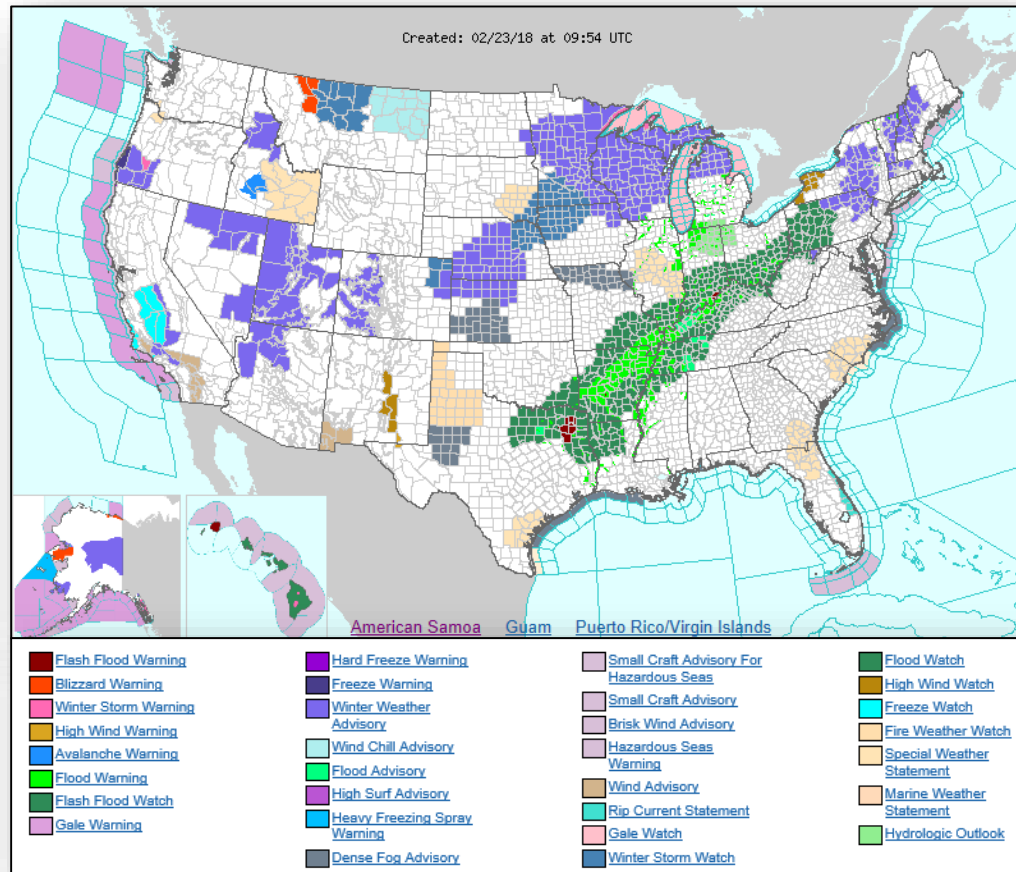
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Active Watches and Warnings



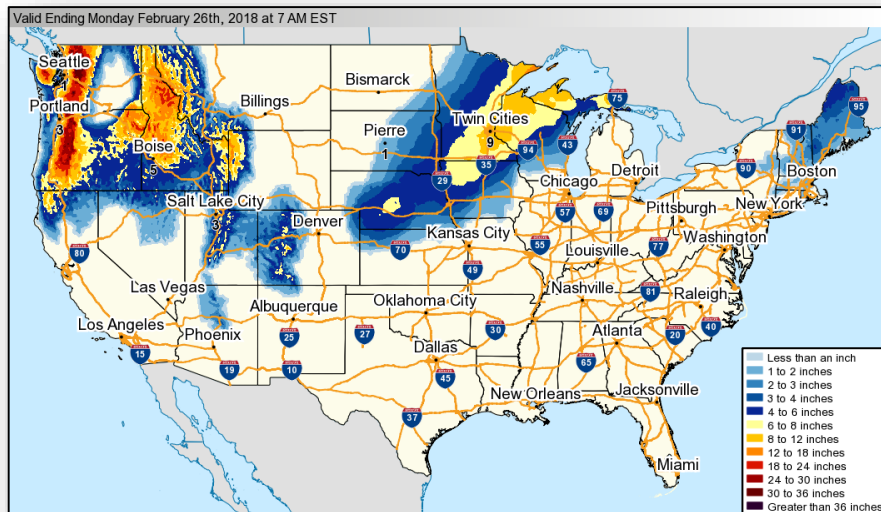
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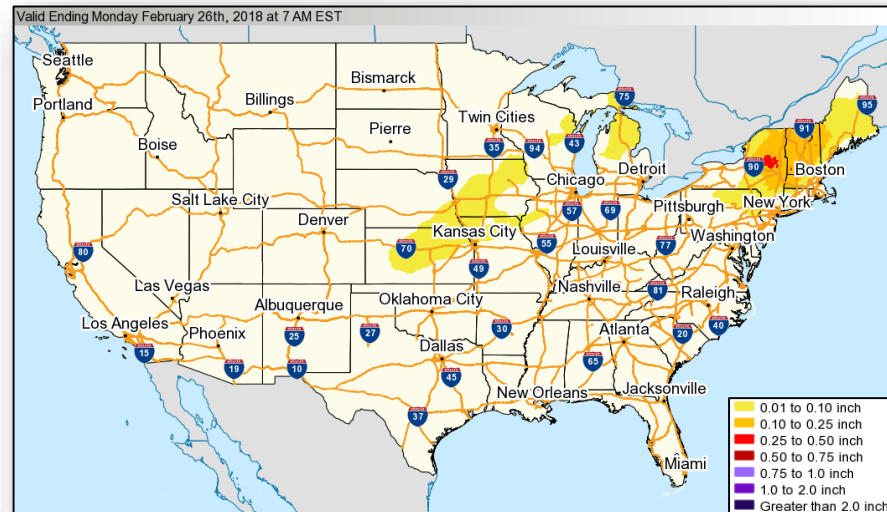
Winter Precipitation Outlook



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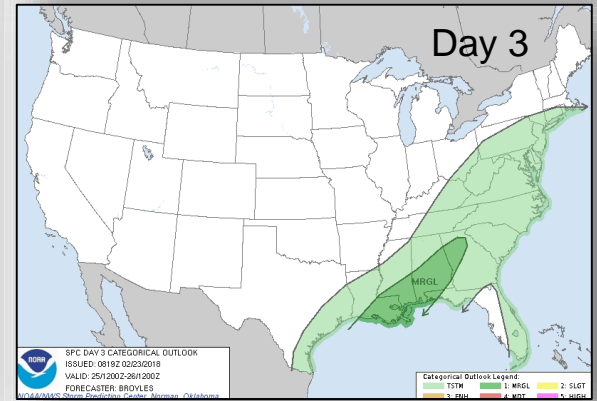
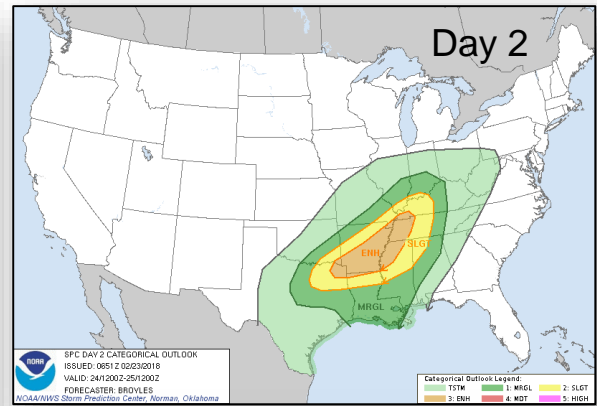
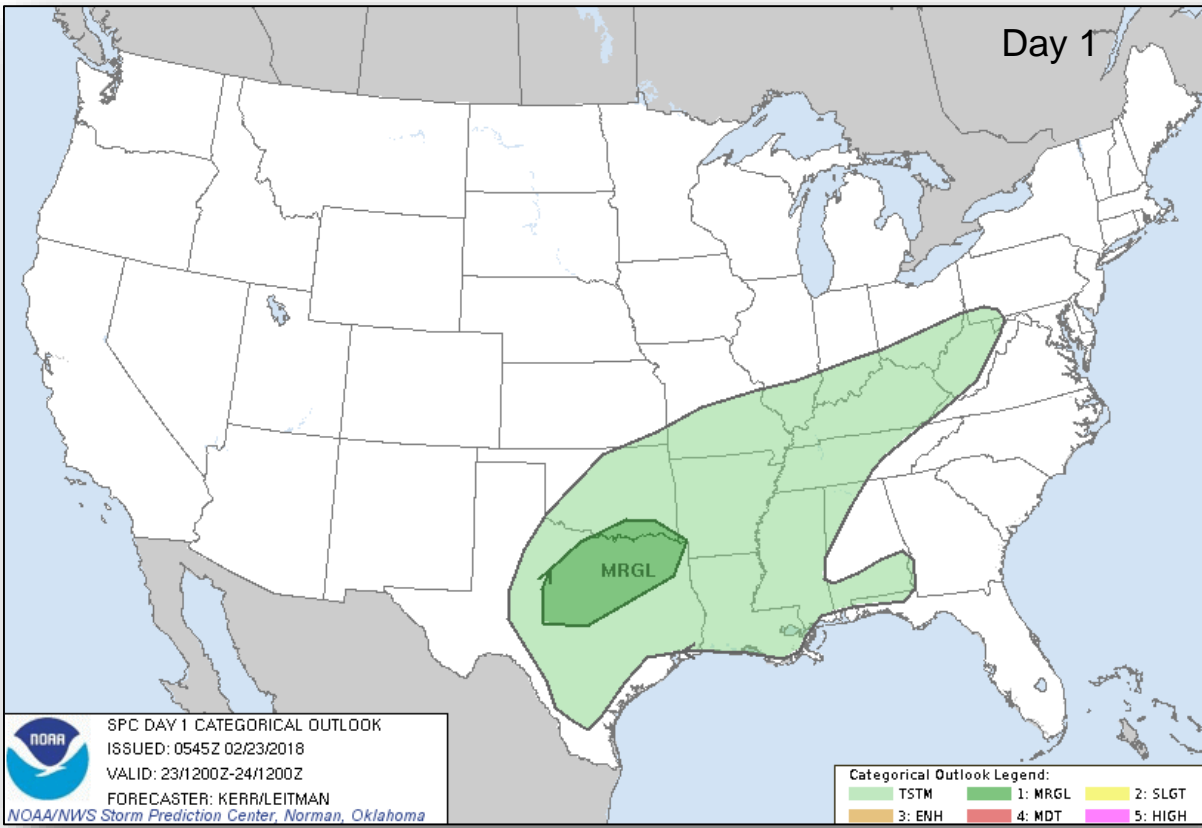


Forecast Snowfall



Forecast Ice Accumulation

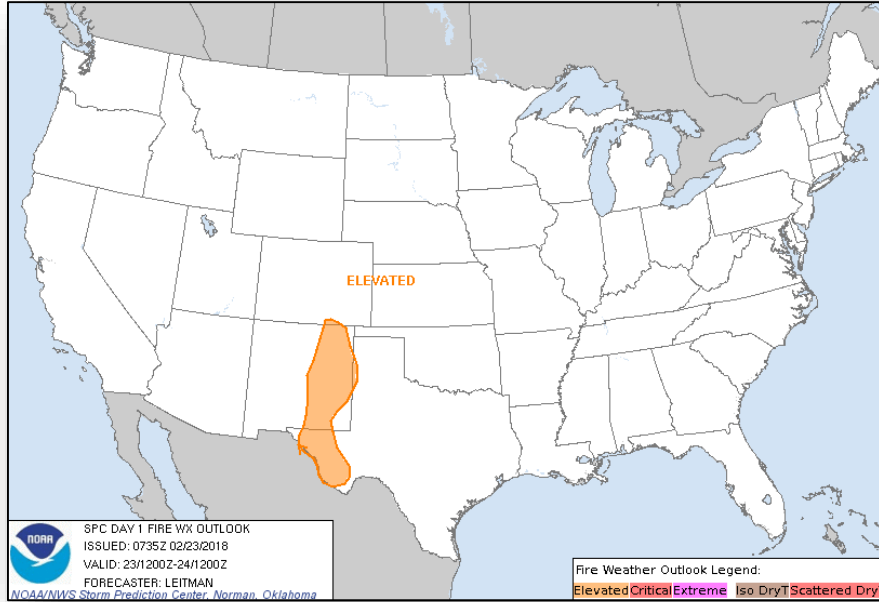
Severe Weather Outlook – Days 1-3



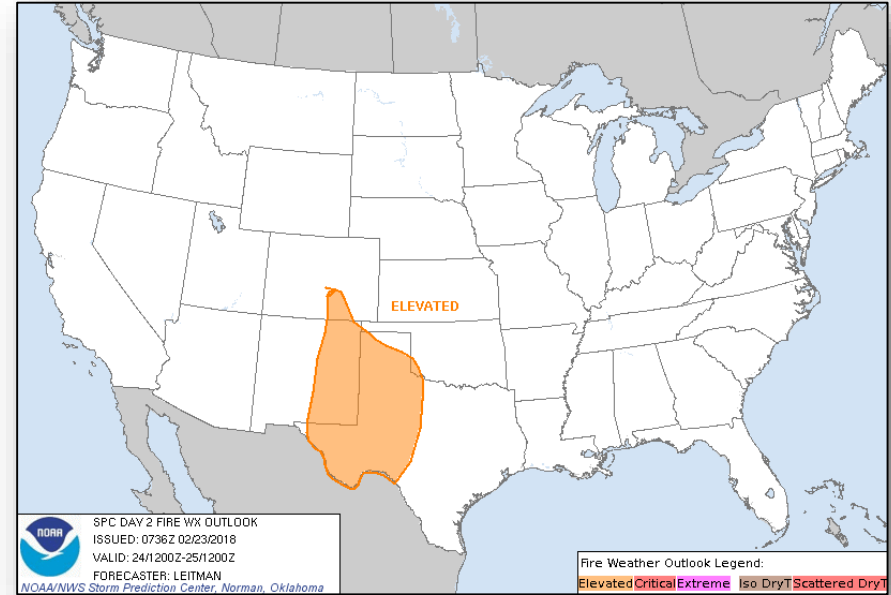
Fire Weather Outlook



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Today

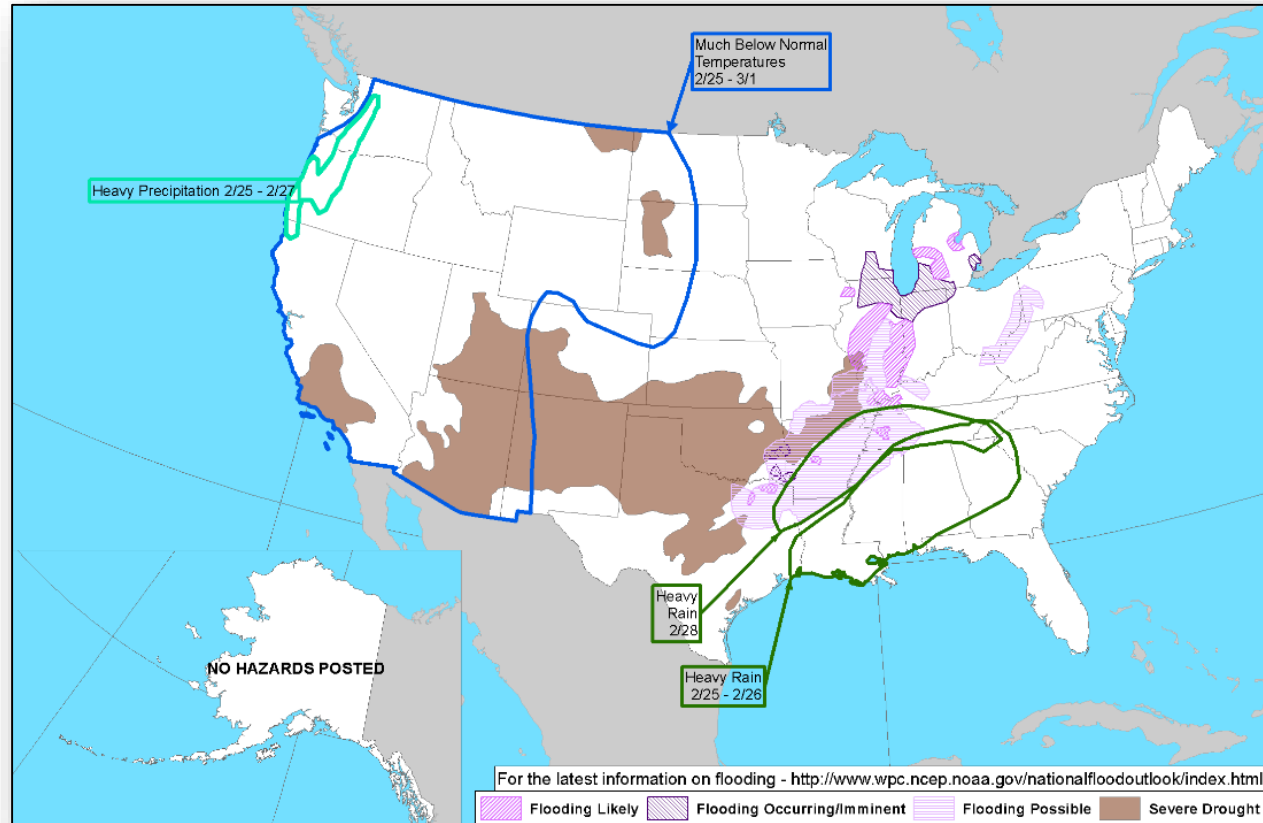


Tomorrow

Hazards Outlook – Feb 25-Mar 1



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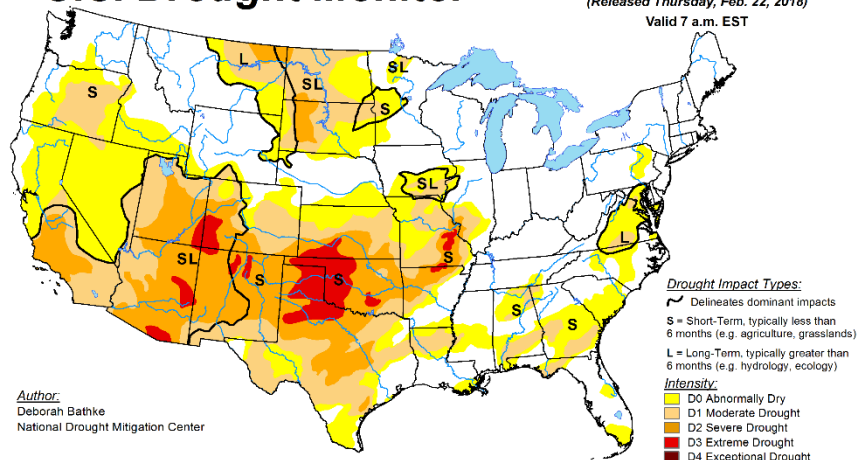
U.S. Drought Monitor



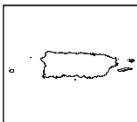
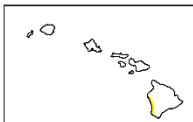
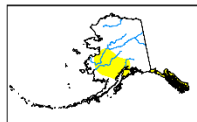
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U.S. Drought Monitor

February 20, 2018
(Released Thursday, Feb. 22, 2018)
Valid 7 a.m. EST



Author:
Deborah Bathke
National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

Drought Impact Types:

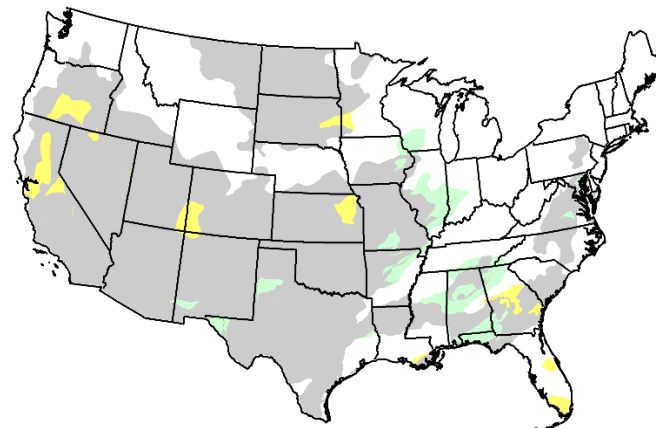
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

U.S. Drought Monitor Class Change - CONUS 1 Week



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

February 20, 2018
compared to
February 13, 2018

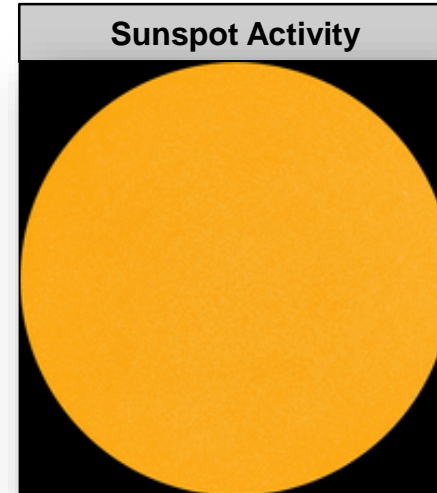
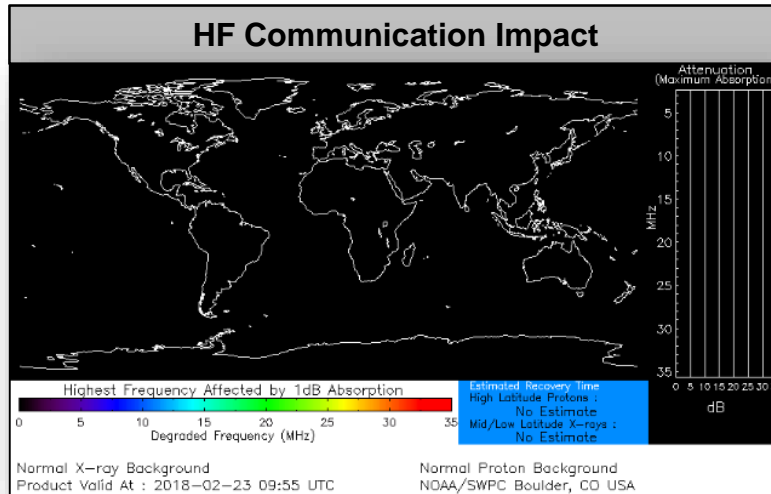
<http://droughtmonitor.unl.edu>

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				



Disaster Requests & Declarations



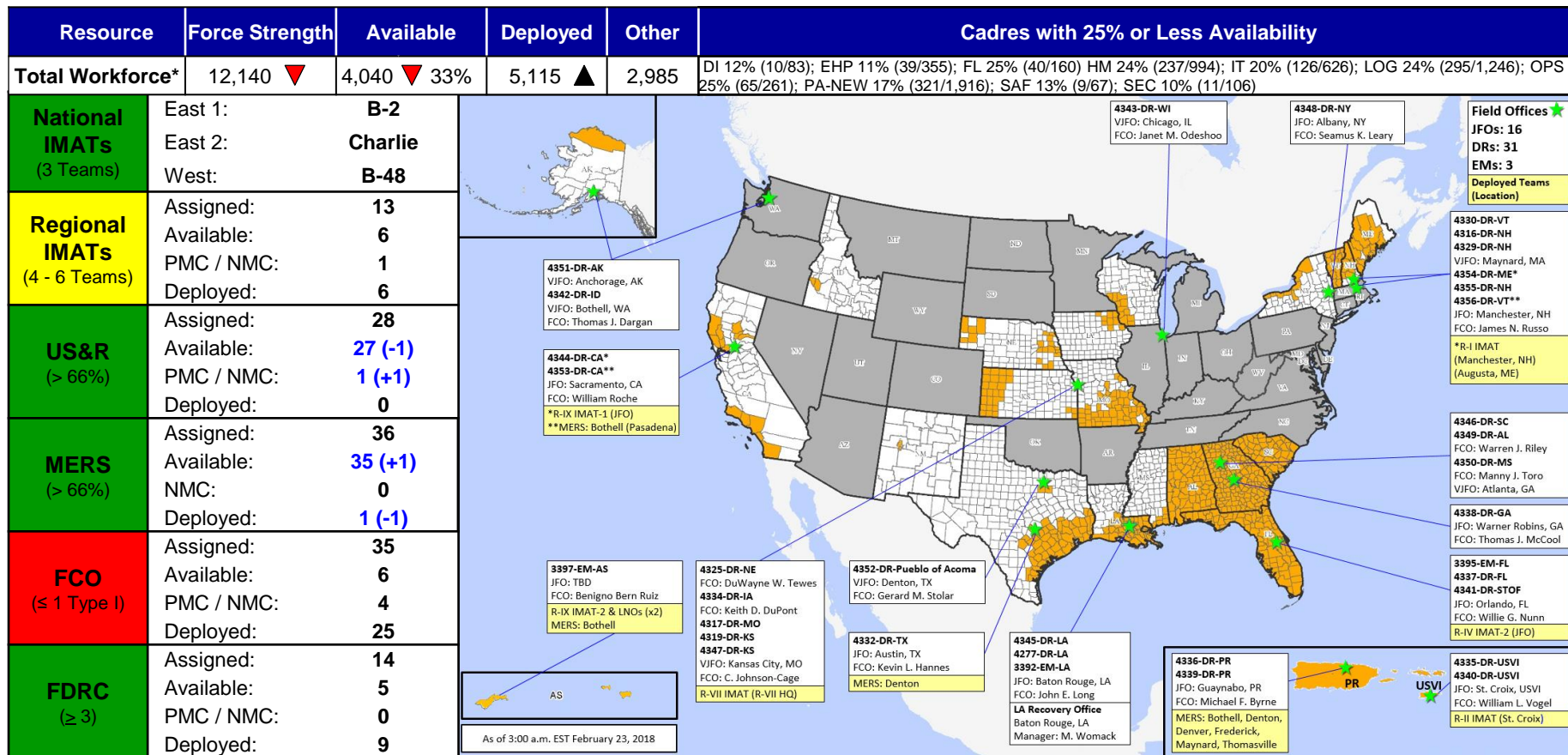
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
2	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
MT – (Appeal) Wildfires		X	X	January 26, 2018		

Readiness – Deployable Teams and Assets



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*Effective February 20, 2018, the process for reporting Total Workforce numbers has changed and numbers have required a one time adjustment. Numbers are now being pulled directly from DTS.

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: VIII, III, & V



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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.