



FEMA

Daily Operations Briefing

Wednesday, April 5, 2017

8:30 a.m. EDT

Significant Activity – Apr 4-5



Significant Events: Severe Weather – Southern Plains to Southeast

Significant Weather:

- Severe thunderstorms & Flash flooding possible – Southeast to Ohio Valley and Mid-Atlantic
- Heavy snow possible – MI
- Space Weather:
 - Past 24 hours: Minor – Geomagnetic storms reaching G1 level occurred
 - Next 24 hours: None predicted

Tropical Activity:

- Western Pacific - Invest 93P: High chance of development

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration Request - Resighini Rancheria Tribe (CA)

Monitoring



Severe Weather – Middle Mississippi Valley (Missouri)

- Preliminary reports of 1 tornado, 25 wind, and 56 hail reports on Tuesday

Impacts:

City of Goodman (pop 1,233) in McDonald County, received moderate to substantial damage (elementary school, 2 fire stations, several homes damaged); 1 injury, no fatalities; unconfirmed tornado touchdown

- Neosho Airport in Neosho reported damage to roofs, outbuildings and planes
- *4k customers without power in MO

Response

- MO EOC was at Monitoring but returned to Normal Operations
- Region VII RWC at Watch/Steady State; RRCC not activated
- No requests for FEMA assistance

Severe Weather Today

State/Local Preparations

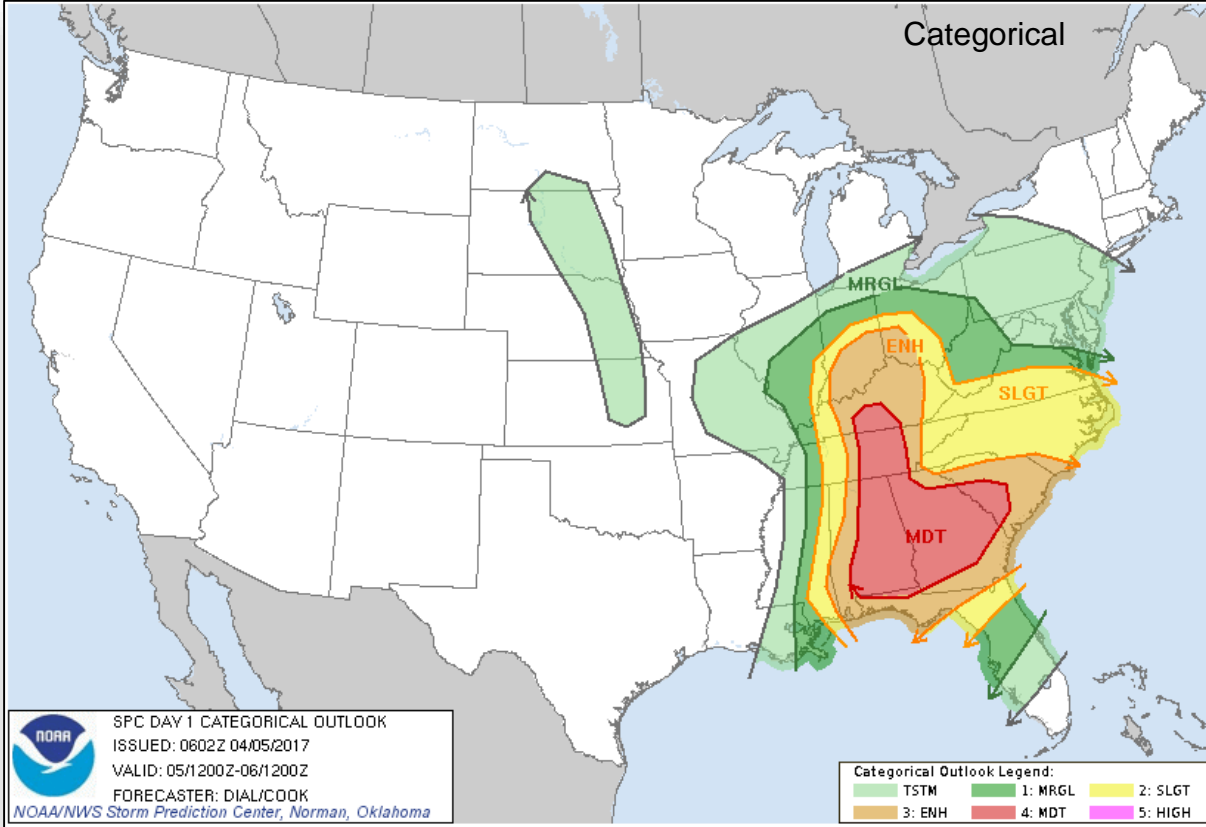
- AL EOC at Partial Activation; Governor declared a State of Emergency
- GA EOC at Full Activation

Federal Preparations

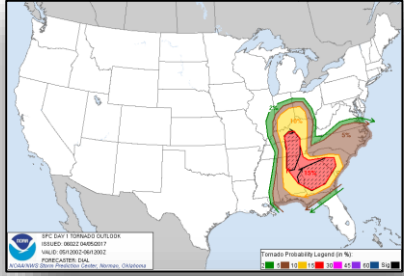
- Region IV RWC at Enhanced Watch (24/7); RRCC not activated; LNO deployed to GA
- Region V RRCC and IMAT on Alert
- NWC at Watch / Steady State; Enhanced Watch rostered

**(As of 4:30 am EDT. 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.)*

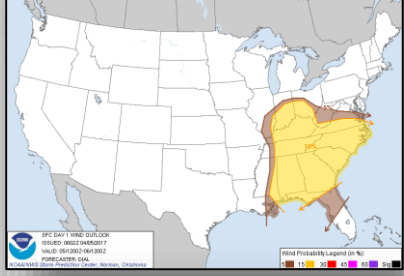
Severe Weather Outlook – Today (Wednesday)



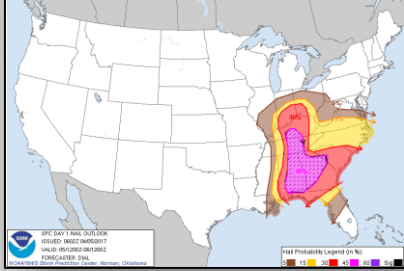
NOAA SPC DAY 1 CATEGORICAL OUTLOOK
 ISSUED: 0602Z 04/05/2017
 VALID: 05/1200Z-06/1200Z
 FORECASTER: DIAL/COOK
 NOAA/NWS Storm Prediction Center, Norman, Oklahoma



Tornado



Wind

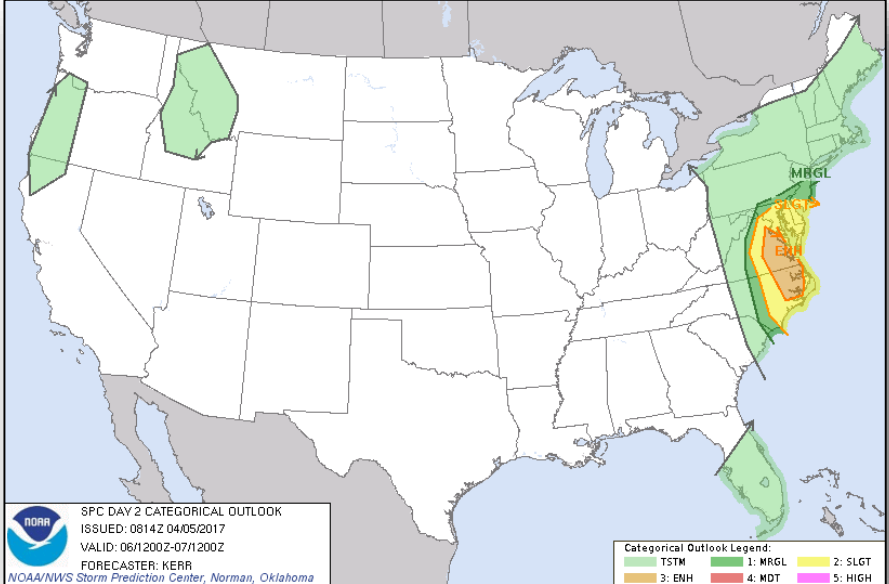


Hail

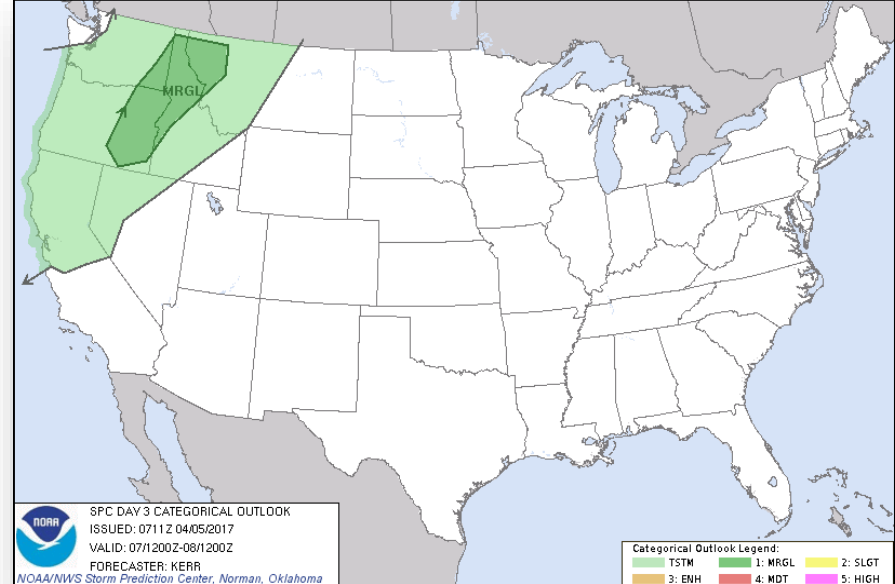
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

Severe Weather Outlook: Days 2-3

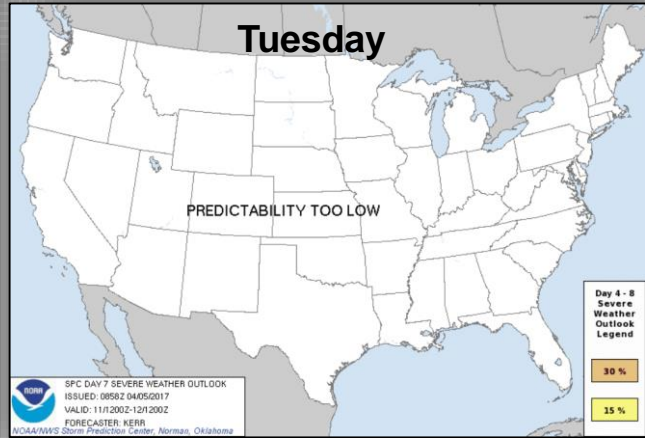
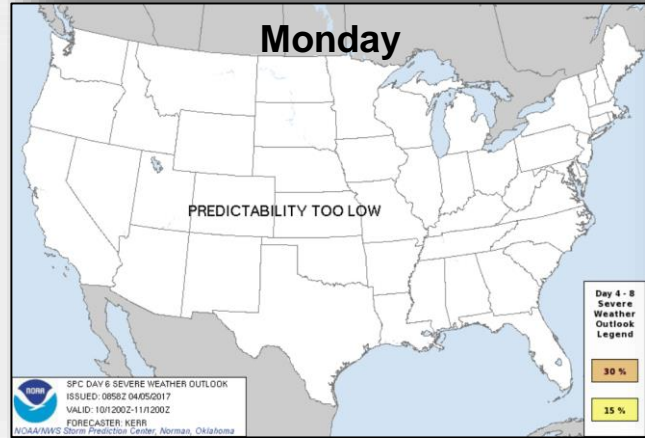
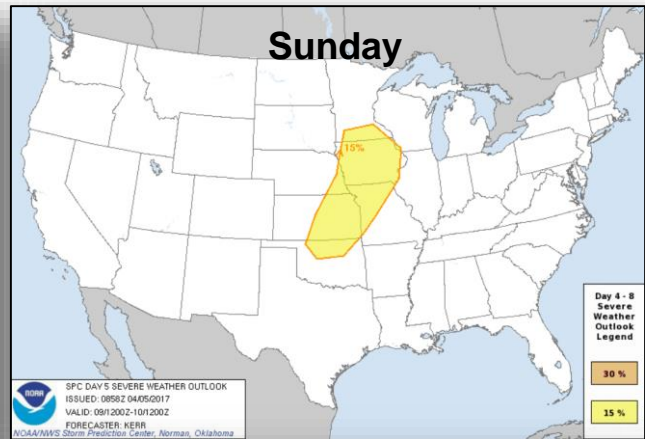


Thursday



Friday

Severe Weather Outlook: Days 4-7



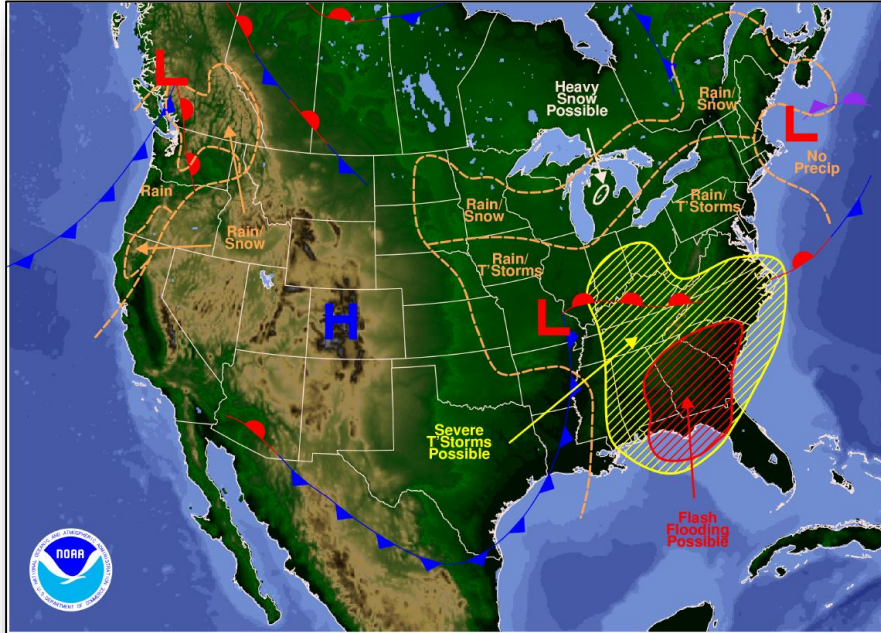
Severe Weather Probabilities

- 30%+
- 15%

Predictability Too Low:
Severe Storms Possible (<15%)

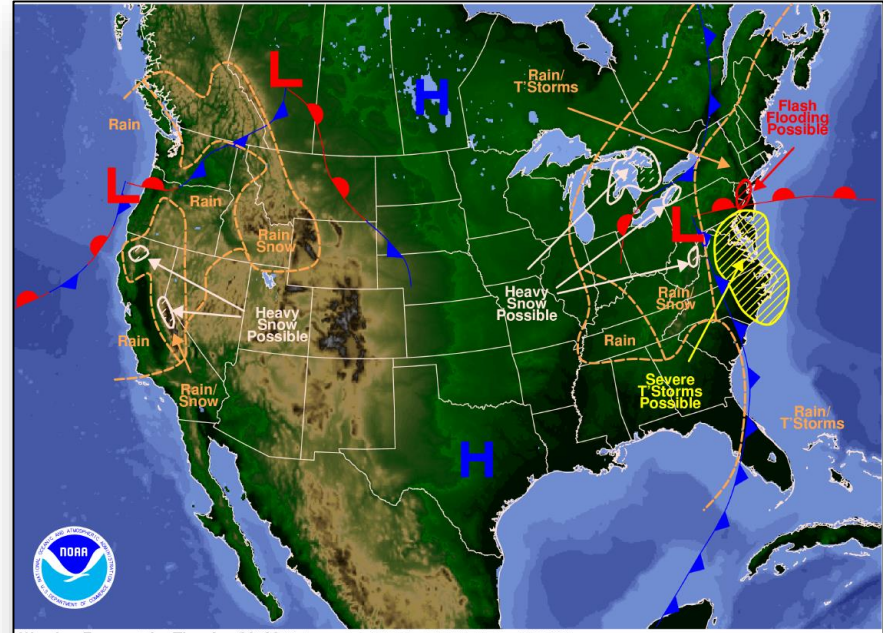
Potential Too Low:
Severe Storms Unlikely

National Weather Forecast



Weather Forecast for Wed, Apr 05, 2017, issued 4:40 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



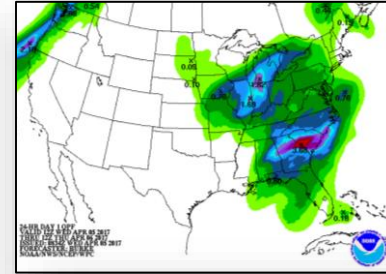
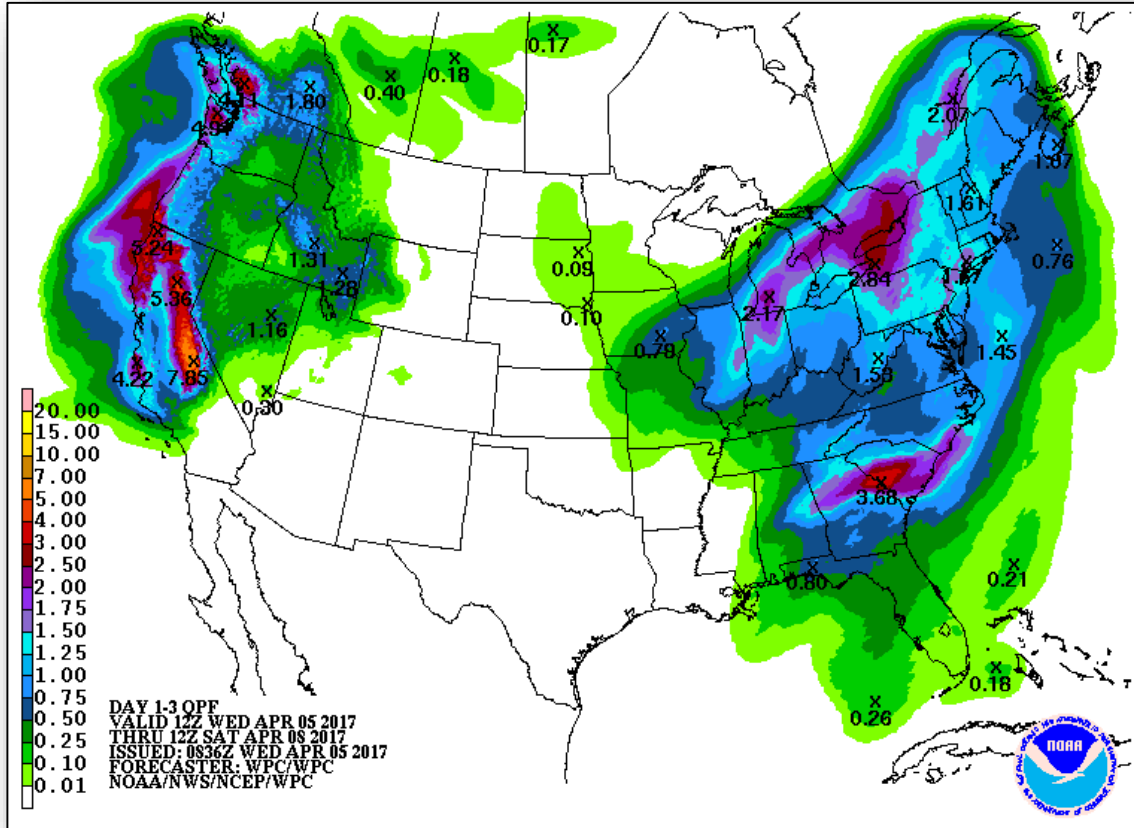
Weather Forecast for Thu, Apr 06, 2017, issued 5:02 AM EDT Wed, Apr 05, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

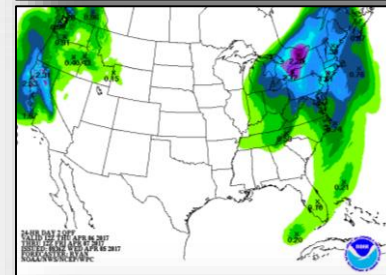
Precipitation Forecast – Days 1-3



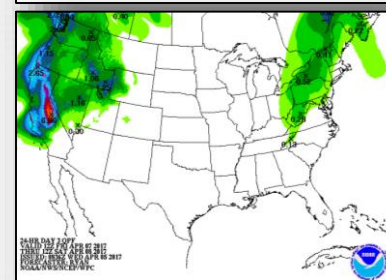
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Day 1



Day 2

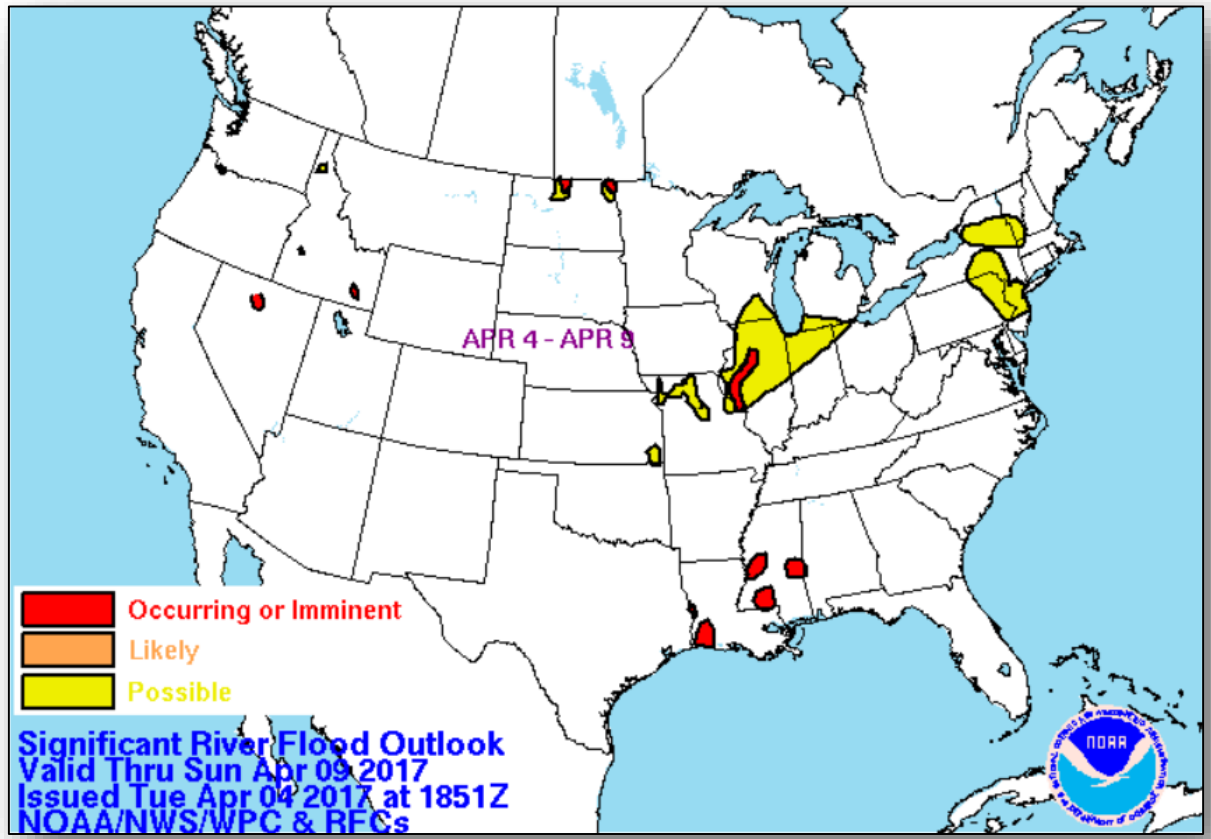


Day 3

Significant River Flood Outlook



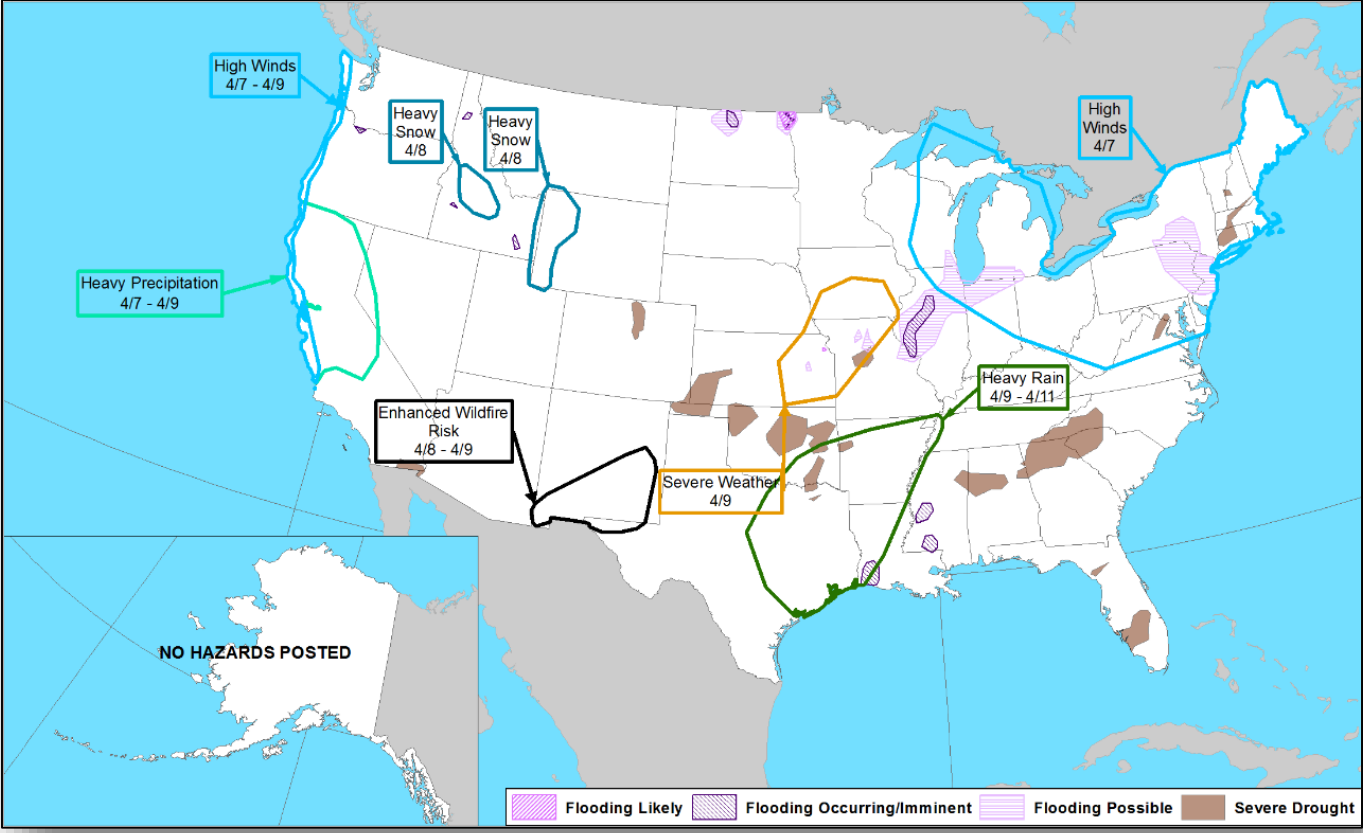
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Hazards Outlook – April 7-11



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Space Weather Summary/Outlook

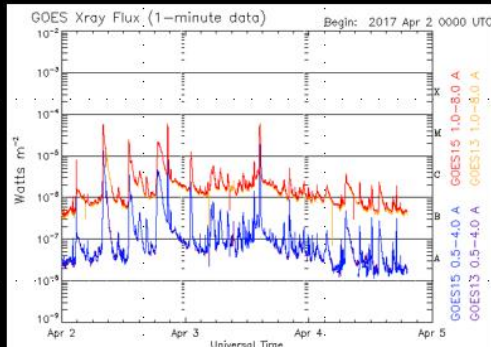
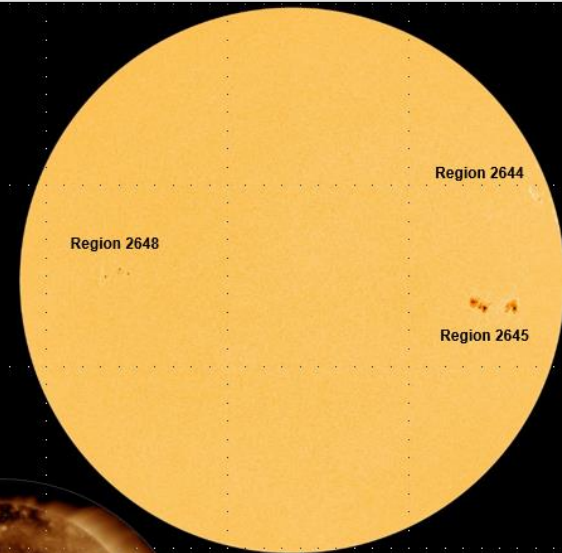


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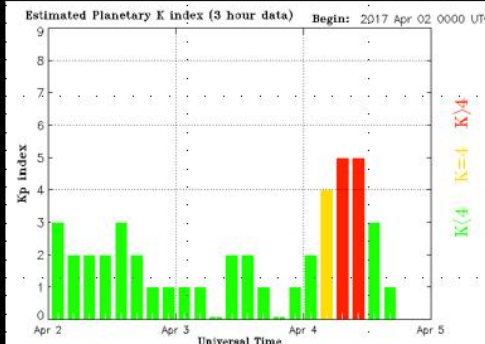
Space Weather Summary April 5 th , 2017	Past 48 Hours	Forecast: Apr. 5 th	Forecast: Apr. 6 th
Solar Flare (R Scale) Radio Blackout	R2 (Moderate)	R1-R2: 20% R3-R5: 5%	R1-R2: 10% R3-R5: 5%
Solar Radiation Storms (S Scale)	None	S1 or > 15%	S1 or > 10%
Geomagnetic Storms (G Scale)	G1 (Minor)	None	None

Summary of Recent Activity/Outlook:

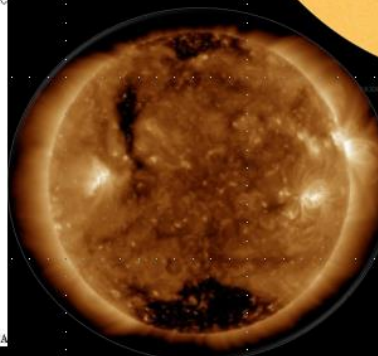
- R2 (Moderate) activity observed on April 2nd & 3rd from Region 2644 (now out of view)
- Continued low-level (G1) activity ongoing and still possible in the near term
- Low/mid-scale activity still possible but severe or extreme activity fairly unlikely



Updated 2017 Apr 4 19:08:12 UTC NOAA/SWPC Boulder, CO USA



Updated 2017 Apr 4 18:30:03 UTC NOAA/SWPC Boulder, CO USA

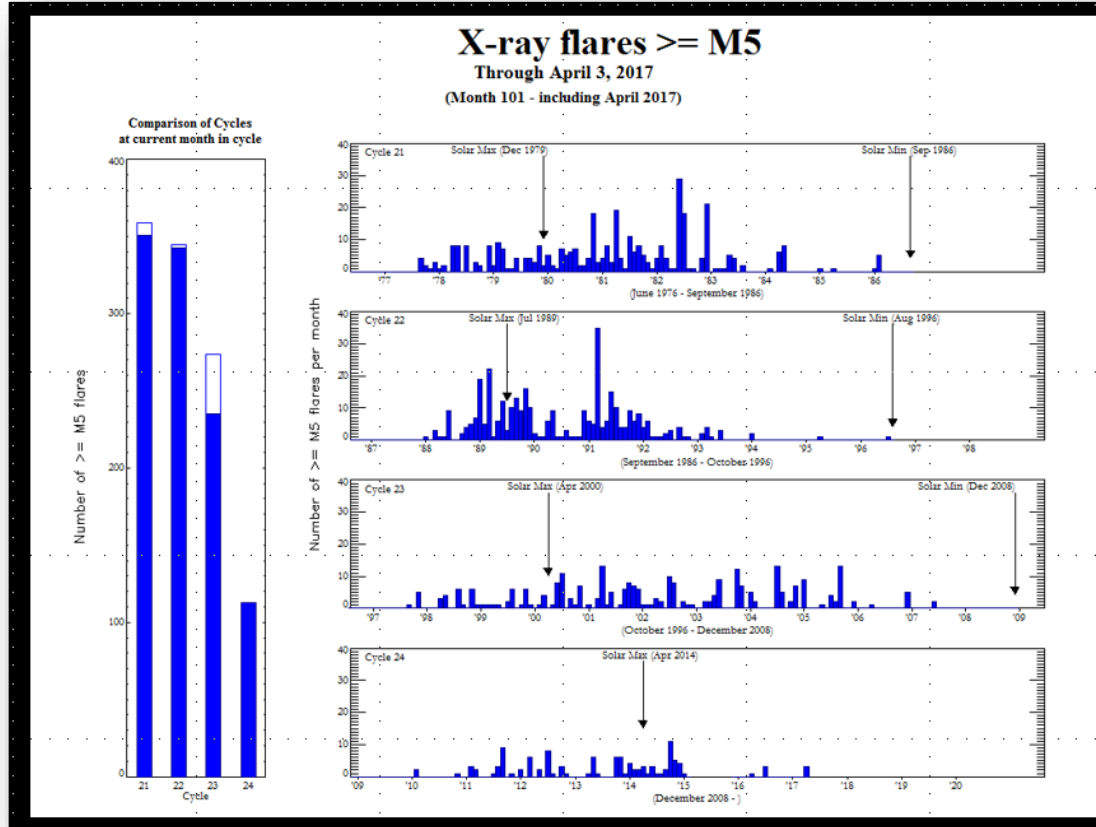


Bob Rutledge
SWPC
Apr. 5th, 2017

Historical Occurrence of R2 or Greater Events



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Bob Rutledge
SWPC
Apr. 5th, 2017

Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	New York	Winter Storm Event March 13-15, 2017	IA	0	0	N/A
			PA	30	0	Mar 30 – TBD
VIII	Utah	Flooding February 14-21, 2017	IA	0	0	N/A
			PA	2	0	Apr 03 – TBD

Declaration Request



Resighini Rancheria Tribe

- The Chairman for the Resighini Rancheria Tribe requested a Major Disaster Declaration on April 3, 2017
- For flooding during the period of February 8-11, 2017
- Requesting:
 - Public Assistance (C-G) & Hazard Mitigation



PA

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

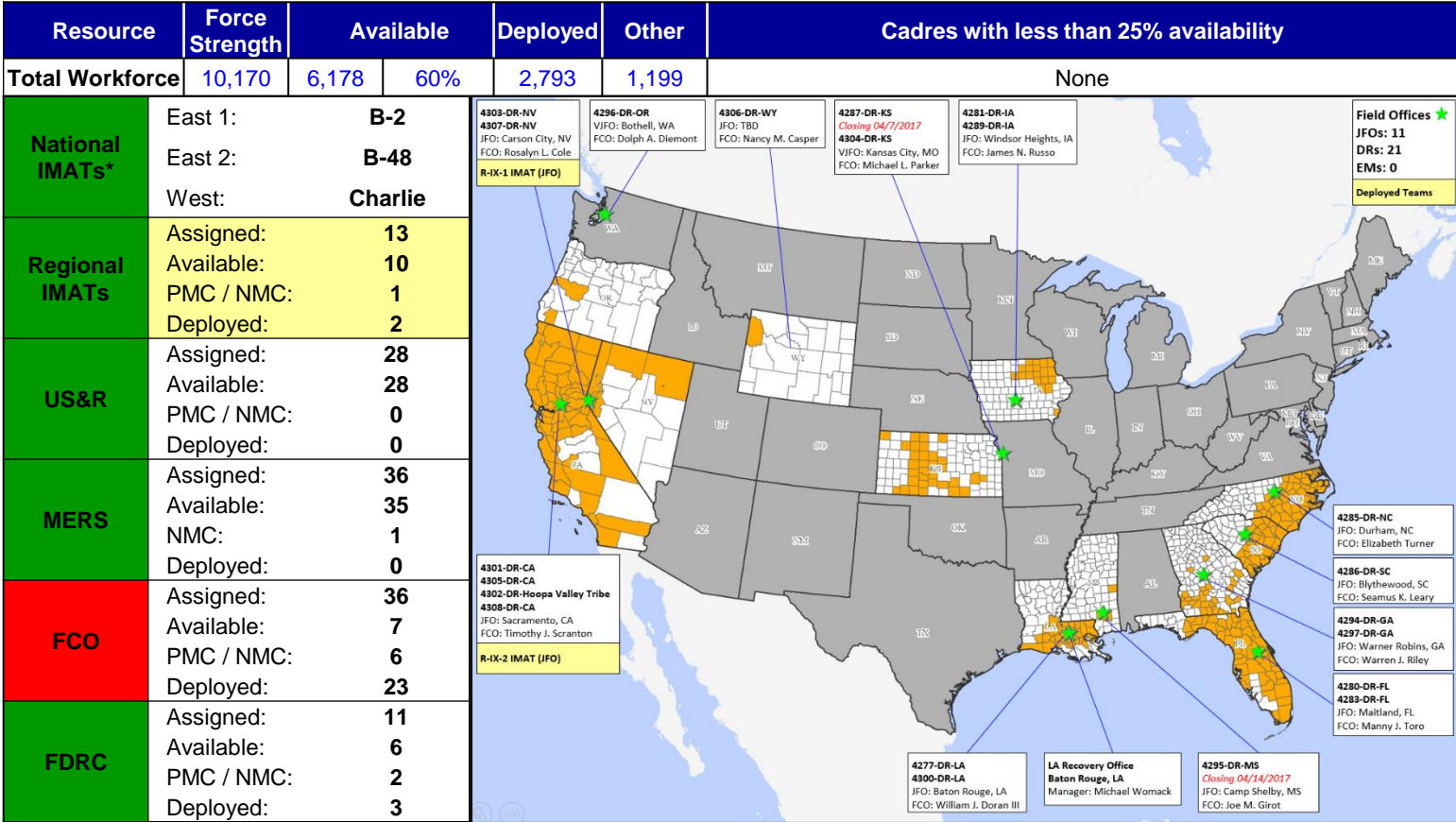
Disaster Requests & Declarations



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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
OR – DR Severe Winter Storms, Flooding, Landslides, and Mudslides	March 9, 2017		
ID – DR Severe Storms and Flooding	March 30, 2017		
Resighini Rancheria Tribe – DR Flooding	April 3, 2017		

Readiness – Deployable Teams and Assets



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

Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Blue Team – April primary
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		9	Activated	Region IV	Enhanced Watch	24/7	Severe Storms
RRCCs		10	Not Activated				

Back-up Regions (April 3 - 9): I, II & III



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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.