

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

Wednesday, August 2, 2017

8:30 a.m. EDT

Significant Activity – August 1-2



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Significant Events: None

Tropical Activity:

- Atlantic –Disturbance 1 – Low (10%); Disturbance 2 – Low (10%)
- Eastern Pacific – Disturbance 1 – Low (30%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms possible – Central Plains
- Flash flooding possible – northern CA; Northern Plains to Upper Mississippi Valley; Southeast
- Space weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration approved for NE

Tropical Outlook – Atlantic



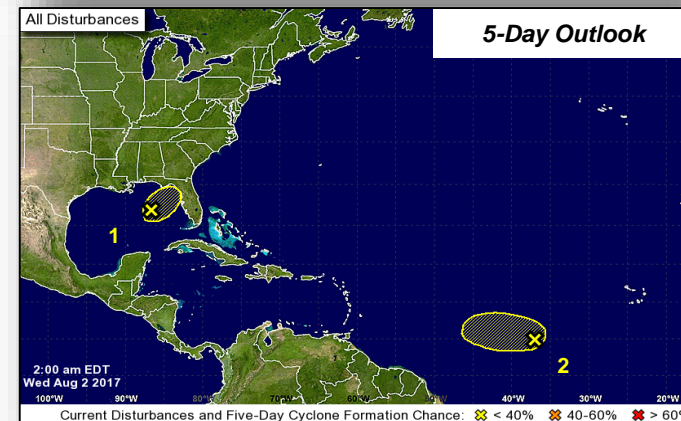
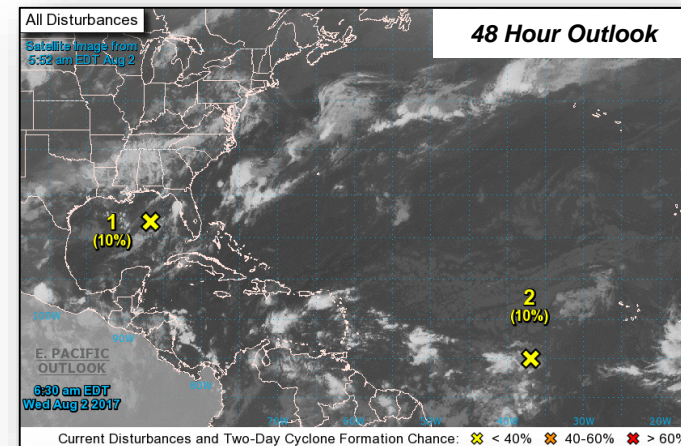
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Disturbance 1 (as of 2:00 a.m. EDT)

- Located 240 miles S of Pensacola, FL; forecast to move NE over Big Bend area of FL by early Thursday
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Disturbance 2 (as of 2:00 a.m. EDT)

- Located several hundred miles SW of Cabo Verde Islands
- Moving W at 10-15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



Tropical Outlook – Eastern Pacific

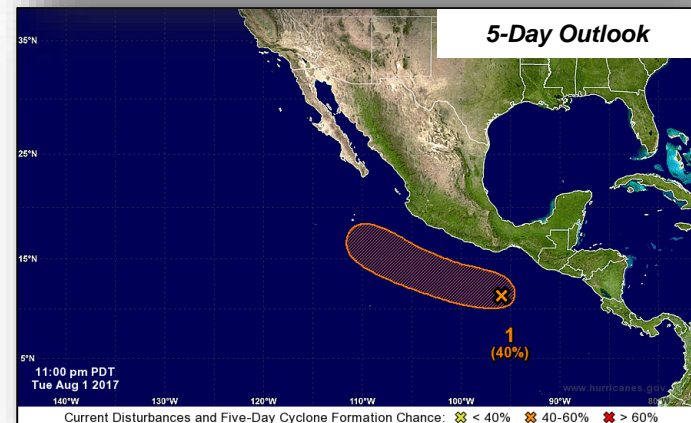
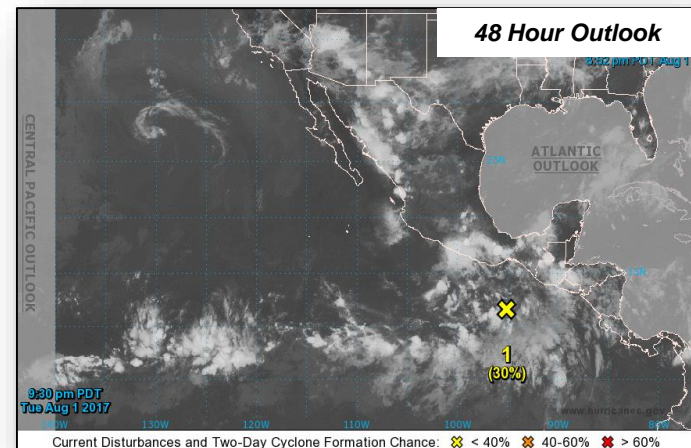


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Disturbance 1 (as of 2:00 a.m. EDT)

- Located SSW of Gulf of Tehuantepec, Mexico
- Moving WNW at 15 mph
- Conditions appear to become less favorable for development by end of this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

Current advisories and forecasts indicate no threats the U.S.



Tropical Outlook – Central Pacific



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48 Hour Outlook

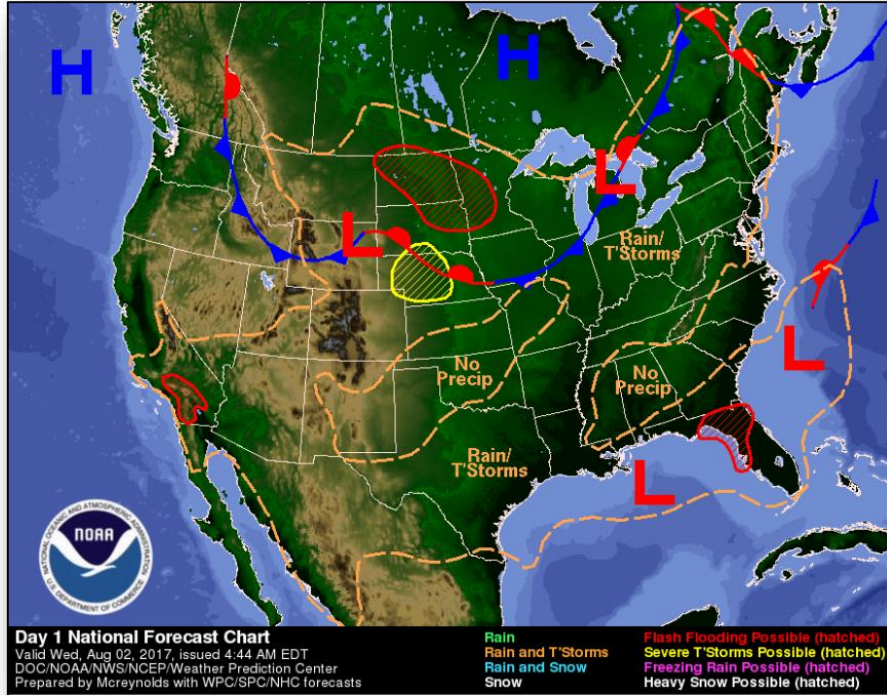


5 Day Outlook

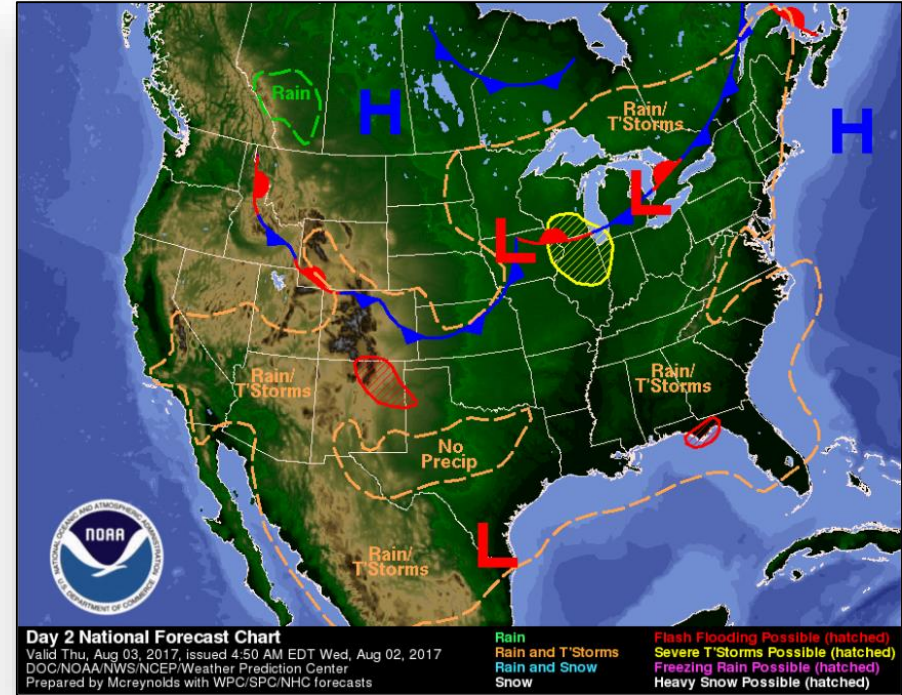
National Weather Forecast



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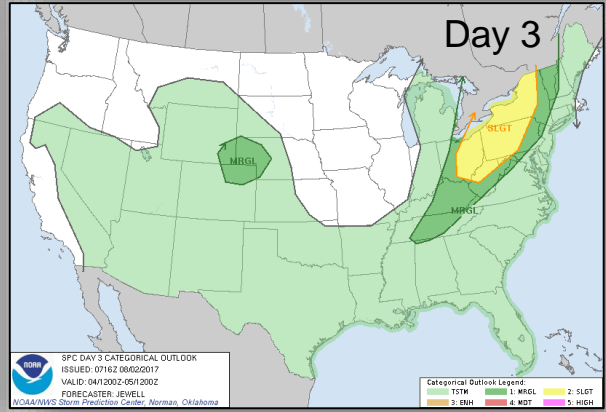
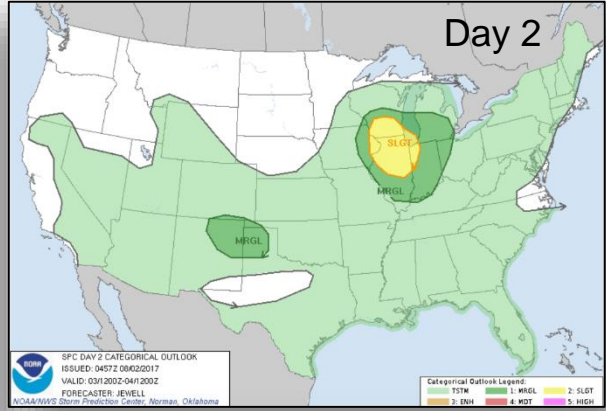
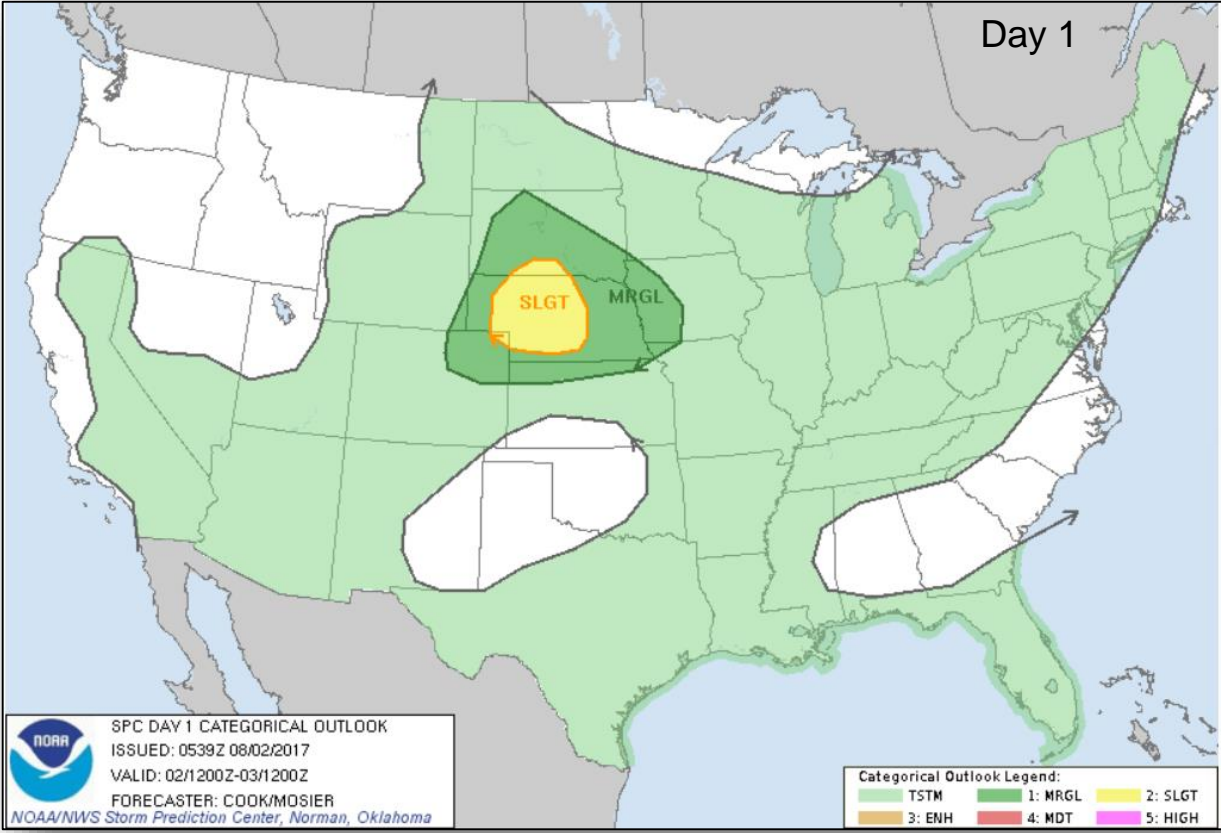


Today



Tomorrow

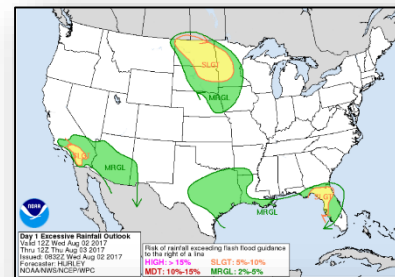
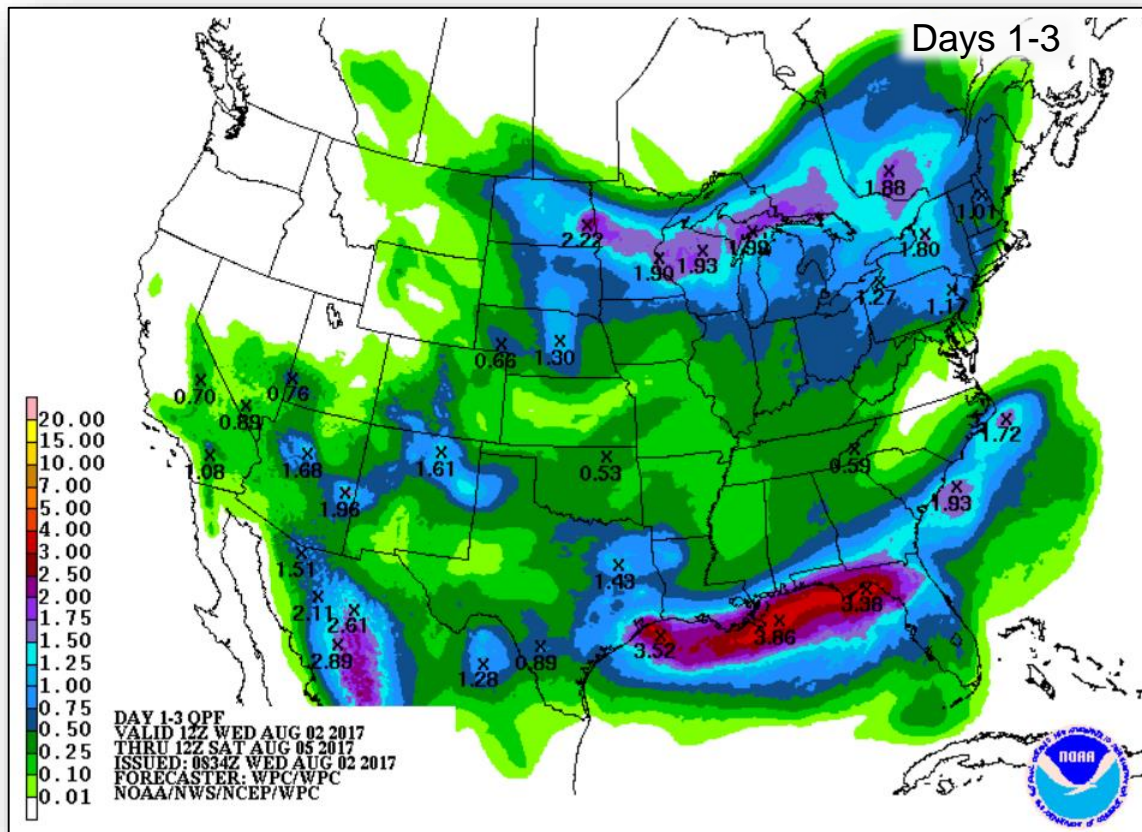
Severe Weather Outlook – Days 1-3



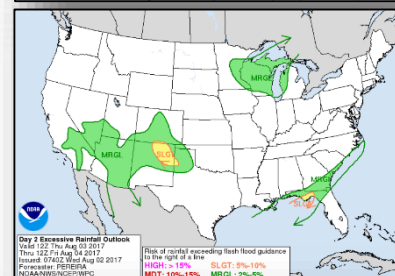
Precipitation Forecast



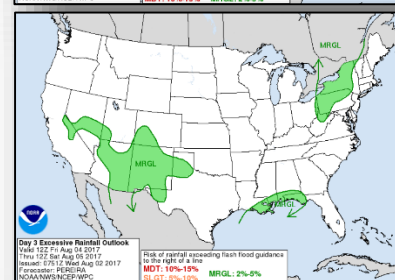
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Day 1



Day 2

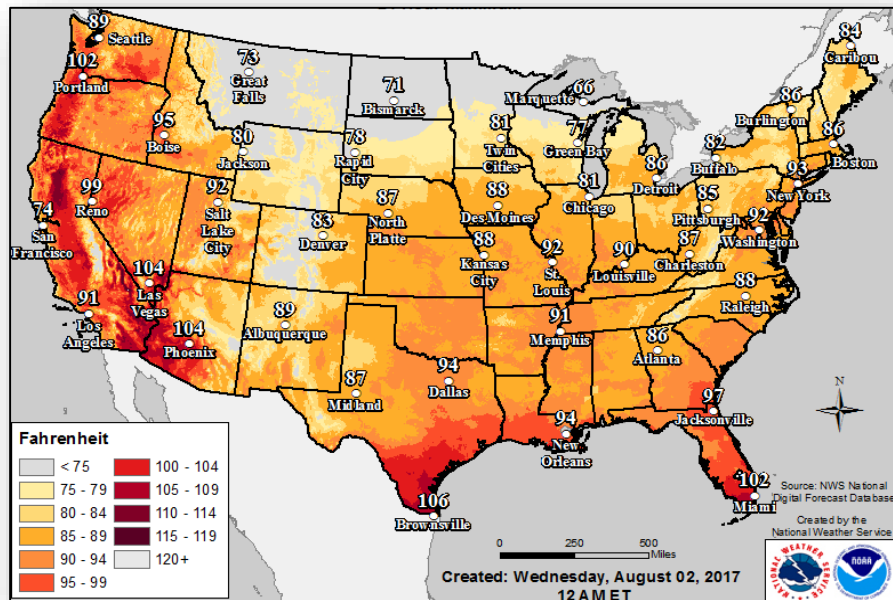


Day 3

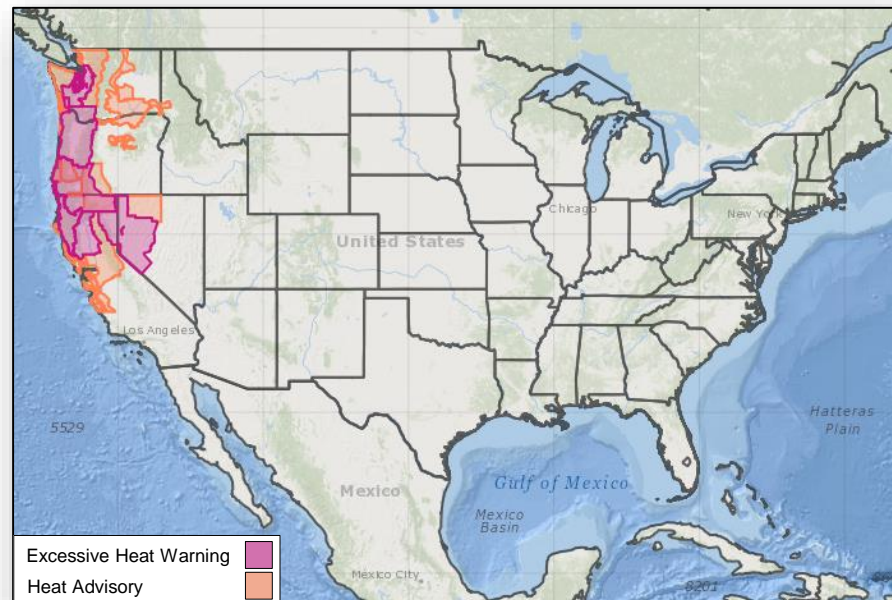
Excessive Heat



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National Heat Index

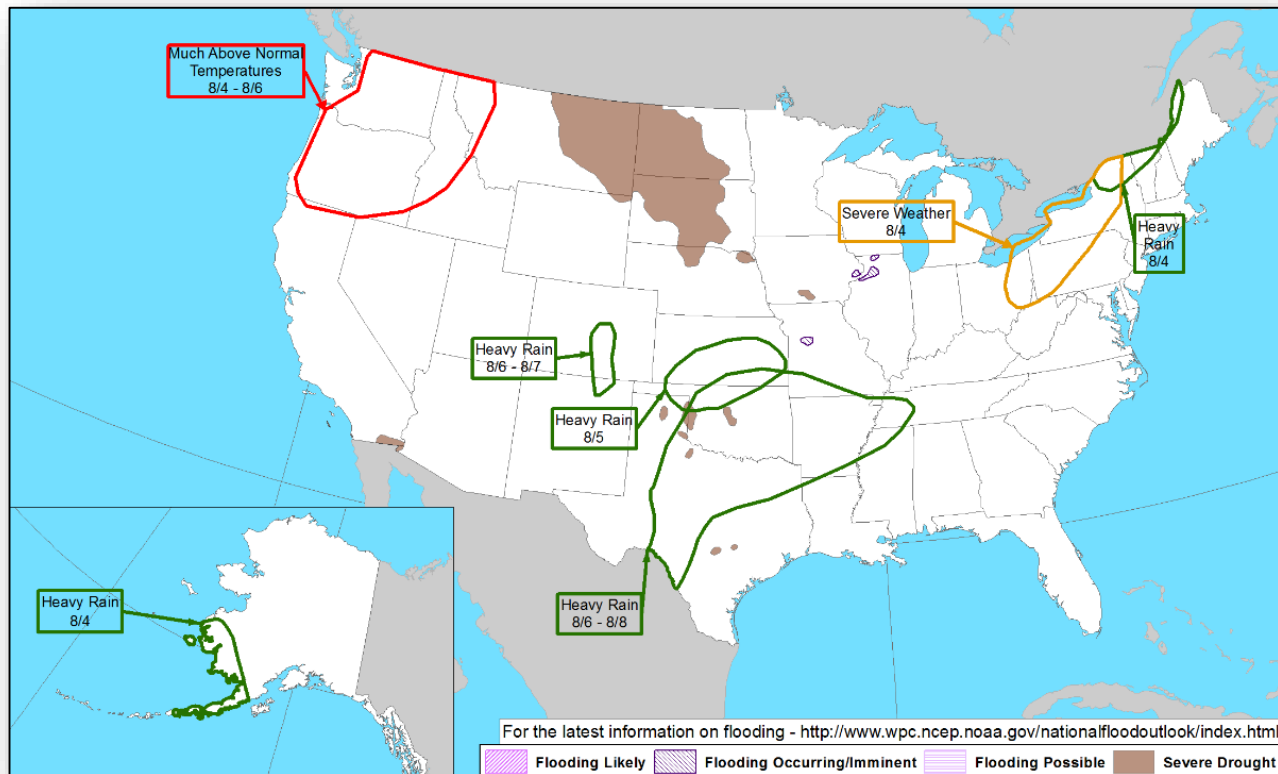


Watches, Warnings, and Advisories

Hazards Outlook – Aug 4-8



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Space Weather Summary/Outlook

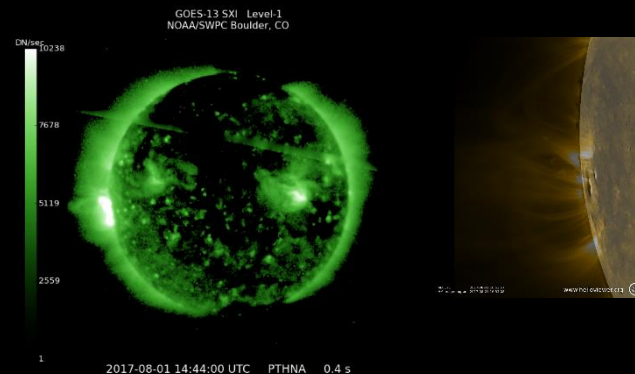
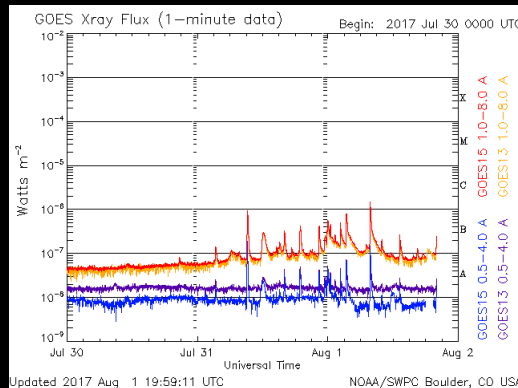
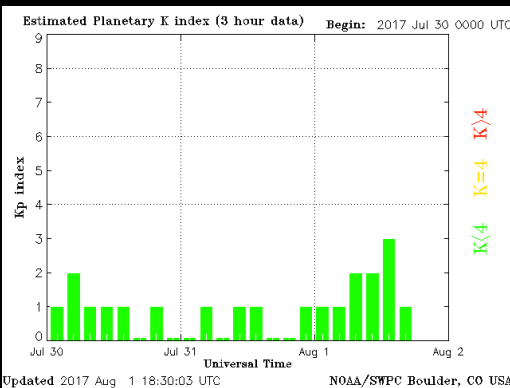
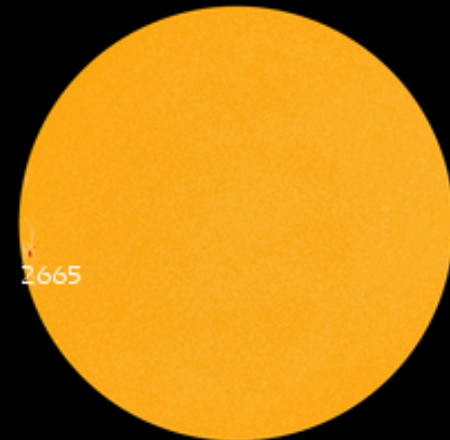


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Space Weather Summary August 2 nd , 2017	Past 48 Hours	Forecast: August 3 rd	Forecast: August 4 th
Radio Blackouts (R Scale)	<R1	R1-R2: 20% R3-R5: 1%	R1-R2: 20% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	>= S1: 1%	>=S1: 1%
Geomagnetic Storms (G Scale)	None	None	None

Summary of Recent Activity/Outlook:

- No significant recent activity.
- Severe or extreme activity unlikely at this time.

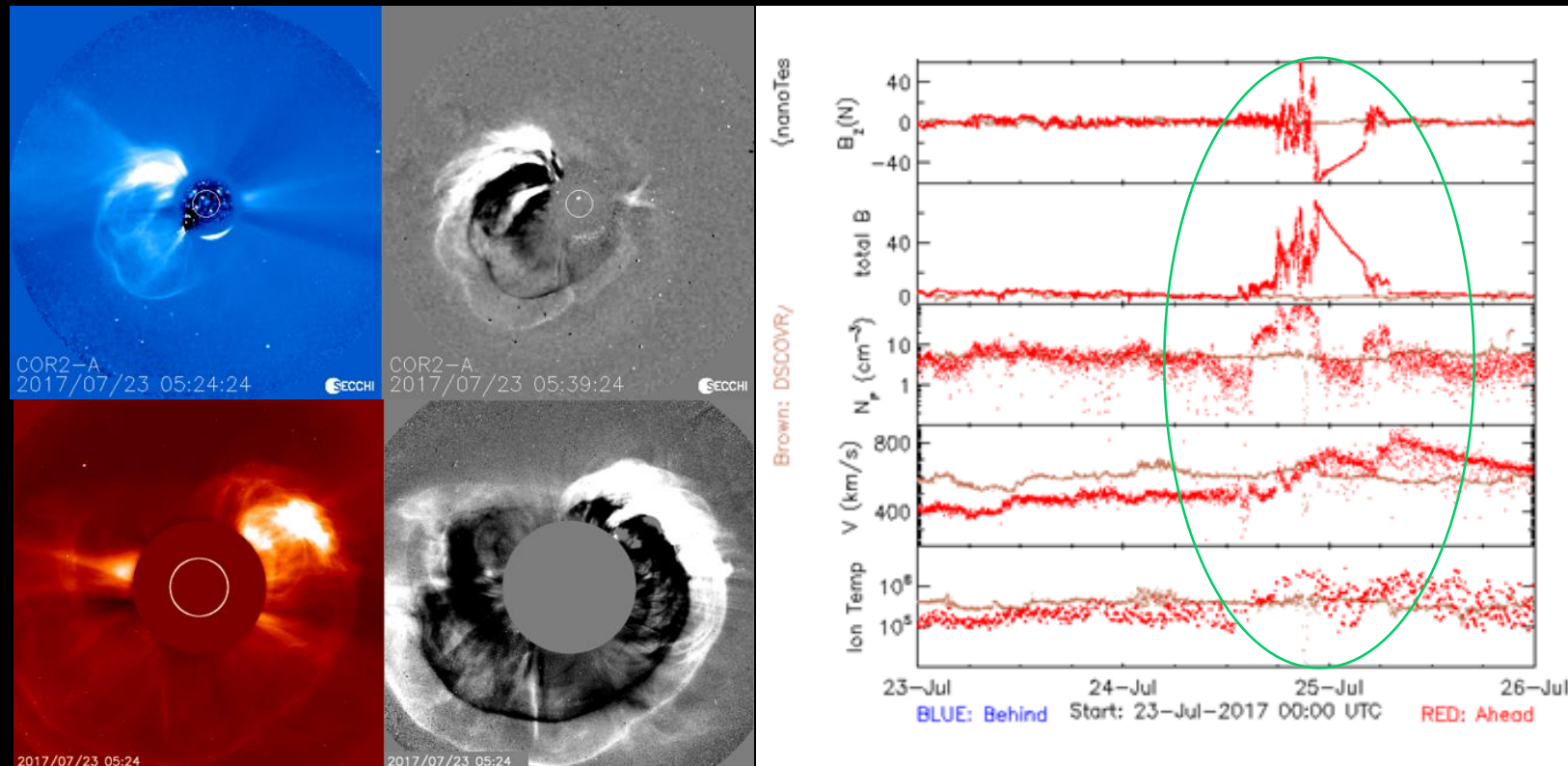


Rob Steenburgh
SWPC
August 2nd, 2017

23 July 2017 – Significant Far-Side Eruption



FEMA



Rob Steenburgh
SWPC
August 2nd, 2017

Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Lake Ontario Flooding May 2, 2017- continuing	IA	0	0	N/A
			PA	8	0	Jul 31 – TBD
III	WV	Severe Weather and Flooding July 28-29, 2017	IA	4	0	Aug 2 – TBD
			PA	11 (+7)	0	Aug 2 – TBD
V	WI	Severe Storms and Flooding July 12, 2017	IA	3	0	Aug 1 – TBD
			PA	3	0	Aug 1 – TBD
VII	IA	Severe Storms, Tornadoes and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	8	0	Aug 2 – TBD

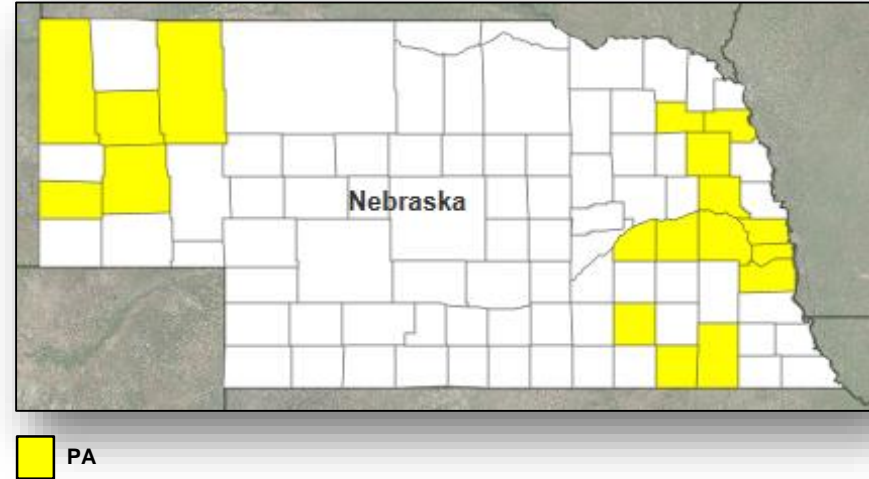
Declaration Approved



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FEMA-4325-DR-NE

- Major Disaster Declaration approved on August 1, 2017
- For severe storms, tornadoes, and straight-line winds that occurred June 12-17, 2017
- Provides:
 - Public Assistance for 18 counties
 - Hazard Mitigation statewide
- FCO is Dolph A. Diemont



Disaster Requests & Declarations



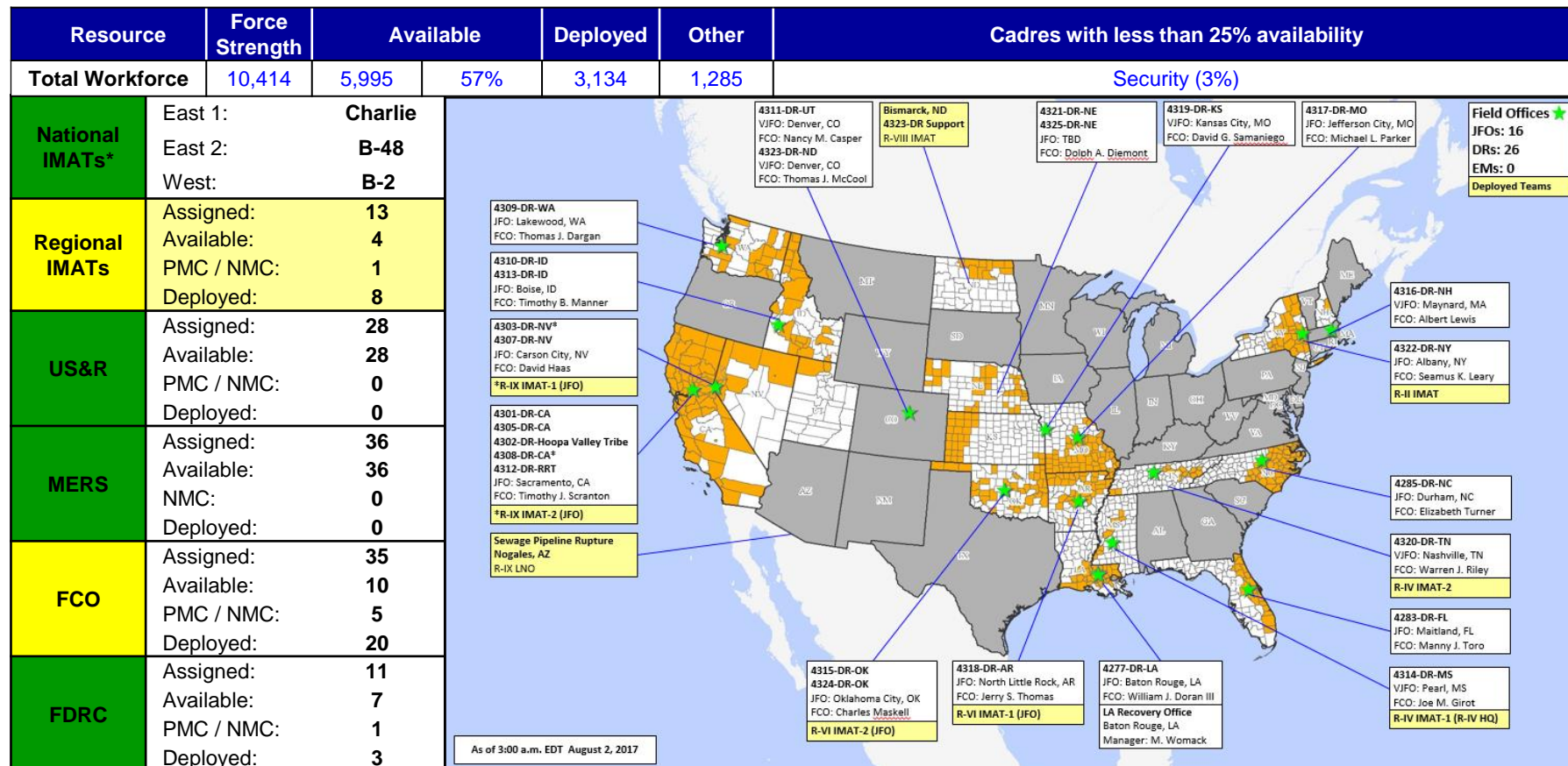
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
8	Date Requested	1	0
OR – DR (Appeal) Severe Winter Storm	June 9, 2017		
NY – DR (Expedited) DR Flooding	July 6, 2017		
WY – DR Flooding	July 10, 2017		
NE – DR Severe Storms, Tornadoes, and Straight-line Winds	July 13, 2017	Declared August 1, 2017	
ID – DR Flooding, Landslides, and Mudslides	July 19, 2017		
ID – DR Flooding	July 20, 2017		
MI – DR Severe Storms and Flooding	July 21, 2017		
VT – DR Severe Storms and Flooding	July 27, 2017		
NH – DR Severe Storms and Flooding	July 27, 2017		

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	Not Activated				
NRCC		2	Not Activated				NRCS Blue Team – August Primary
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region II		9:00 am EDT	Region II Exercise

Back-up Regions (July 31-August 7): V, I, and 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.