



FEMA

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



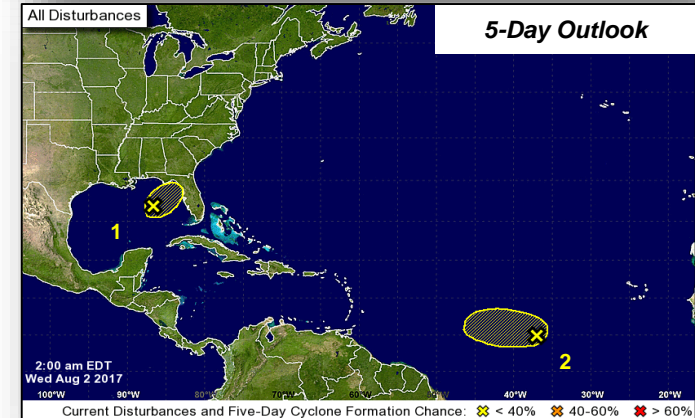
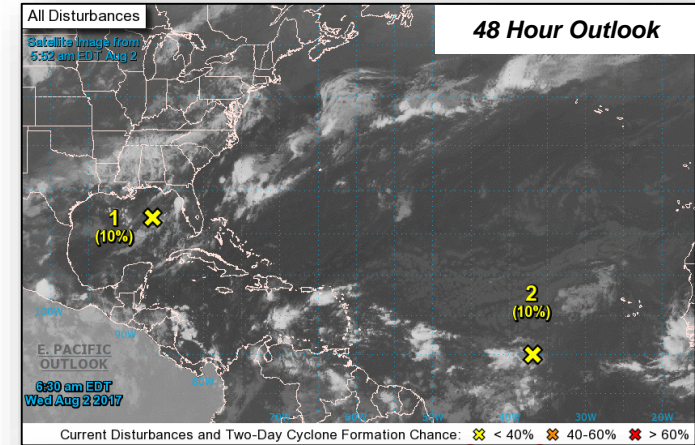
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Disturbance 1 (as of 2:00 a.m. EDT)

- 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

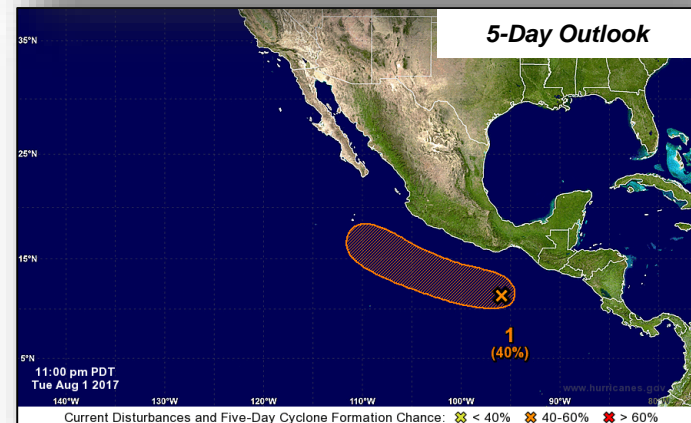
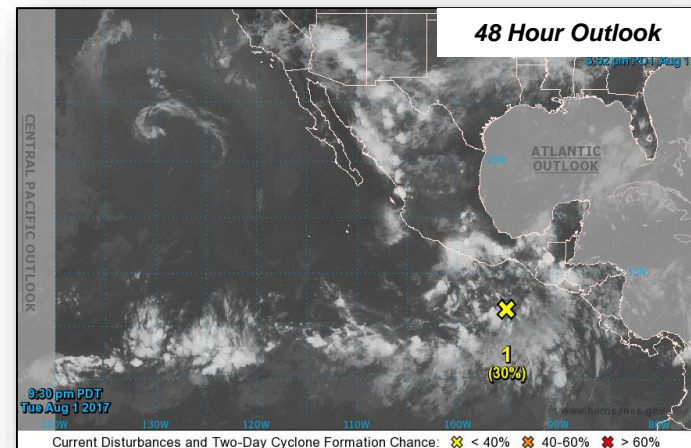


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Disturbance 1 (as of 2:00 a.m. EDT)

- 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

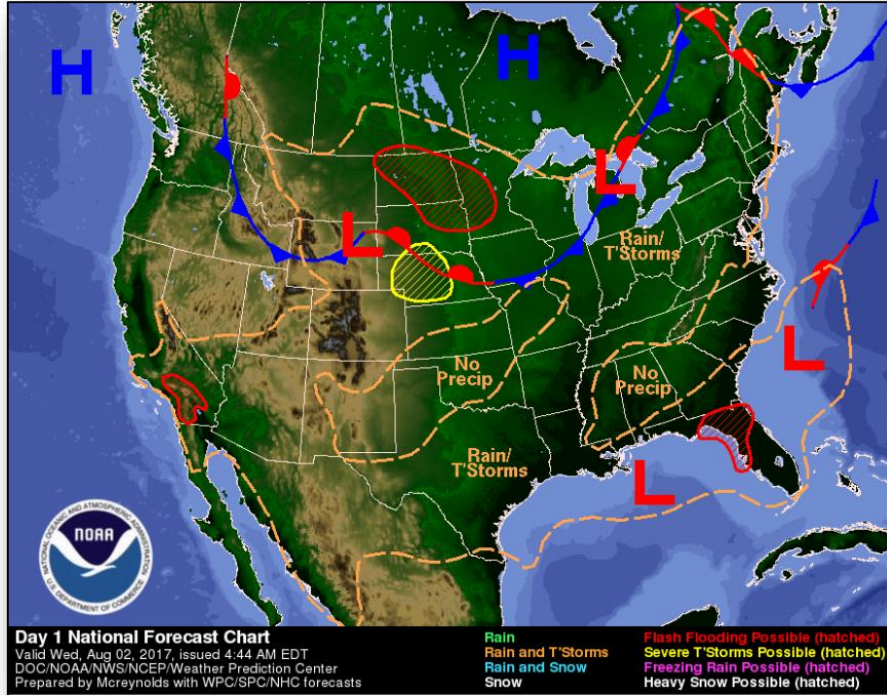


5 Day Outlook

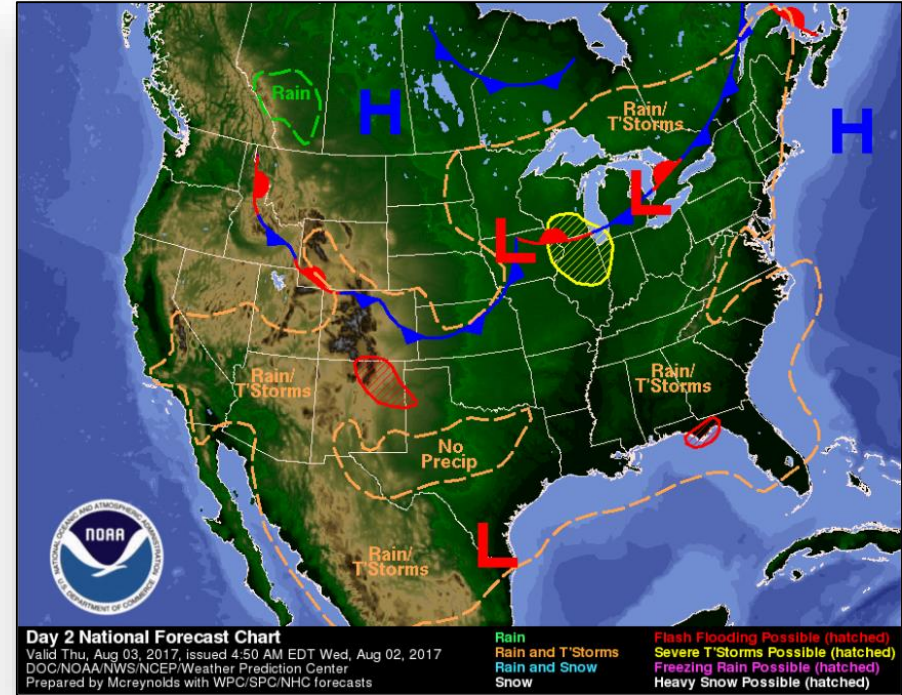
National Weather Forecast



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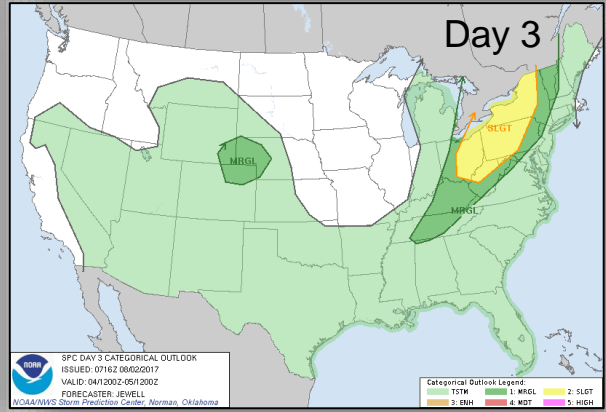
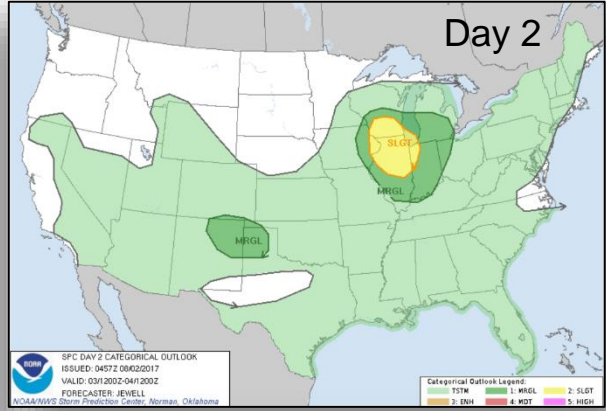
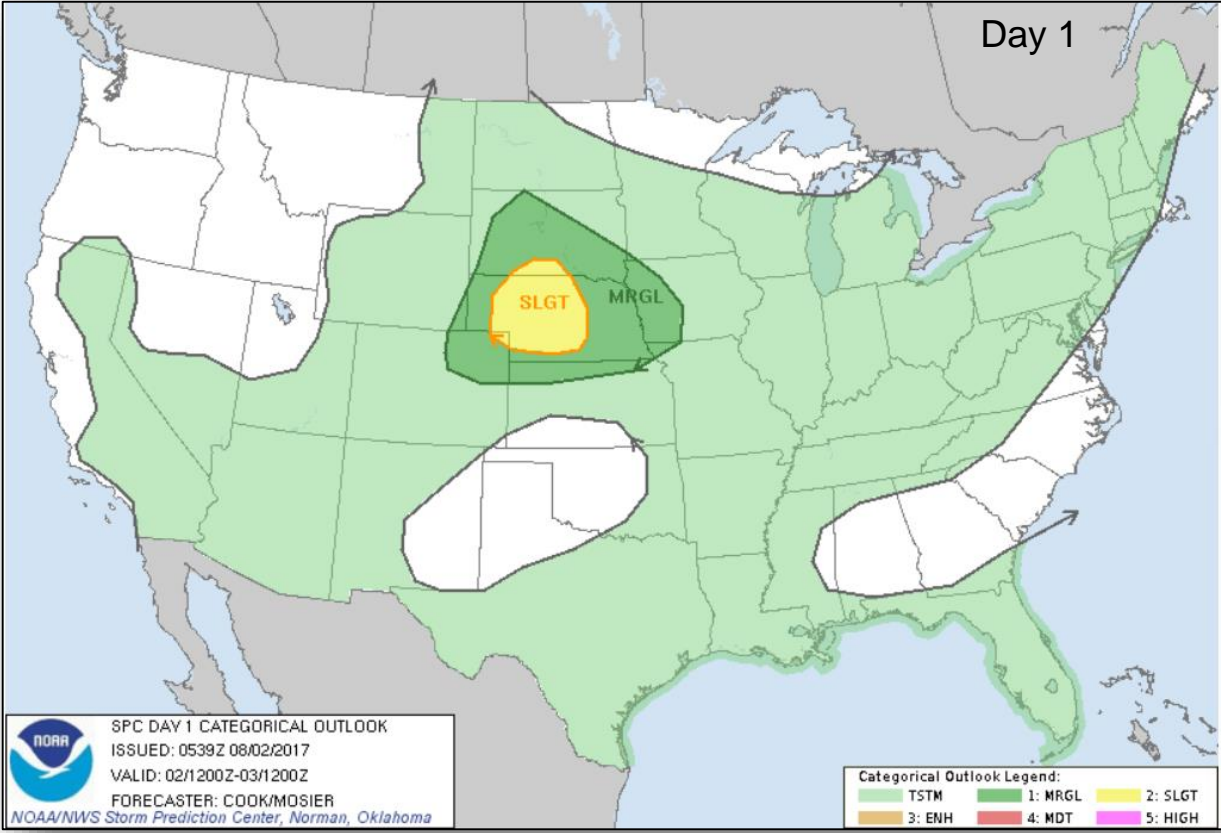


Today



Tomorrow

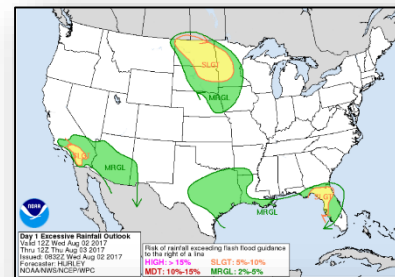
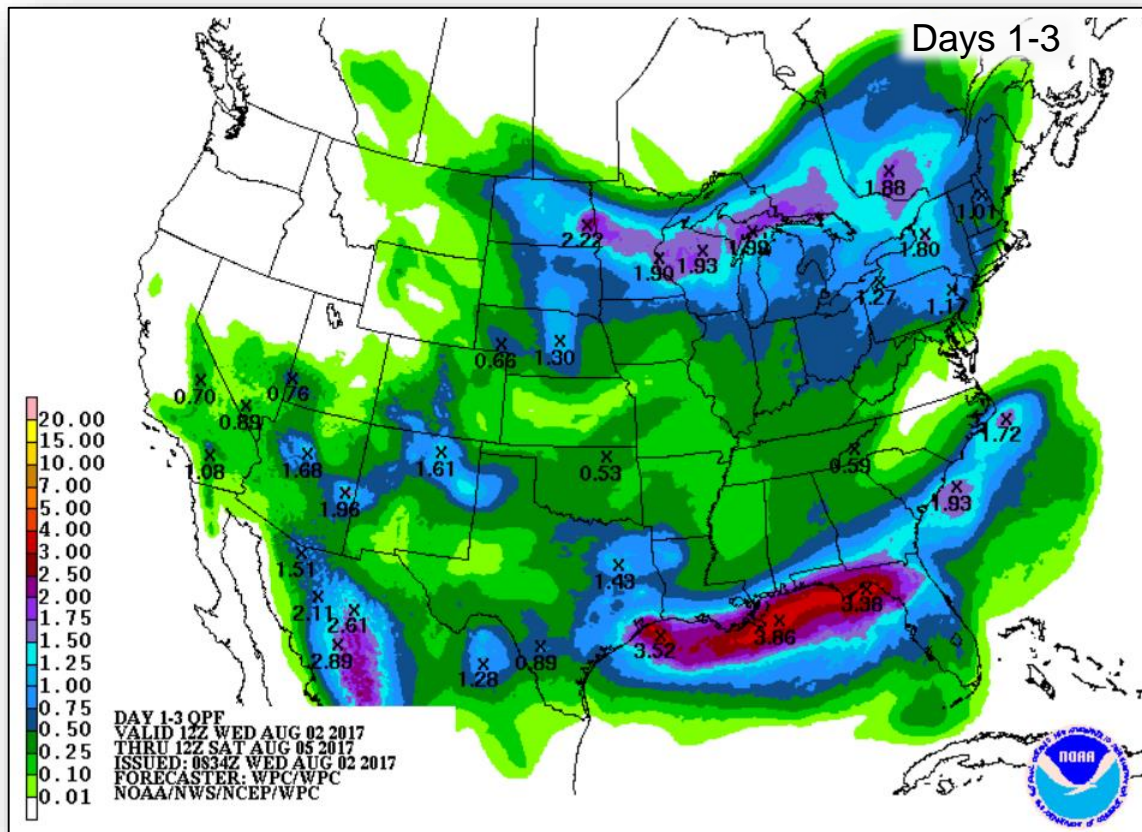
Severe Weather Outlook – Days 1-3



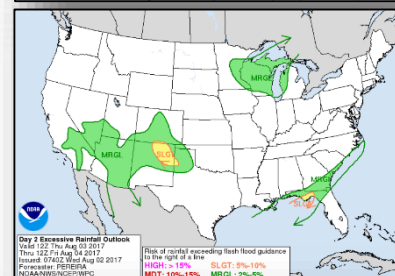
Precipitation Forecast



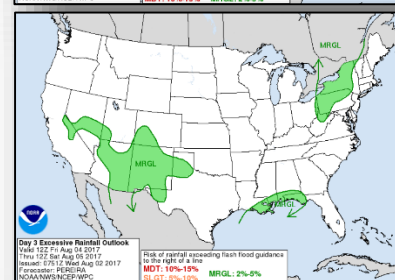
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Day 1



Day 2

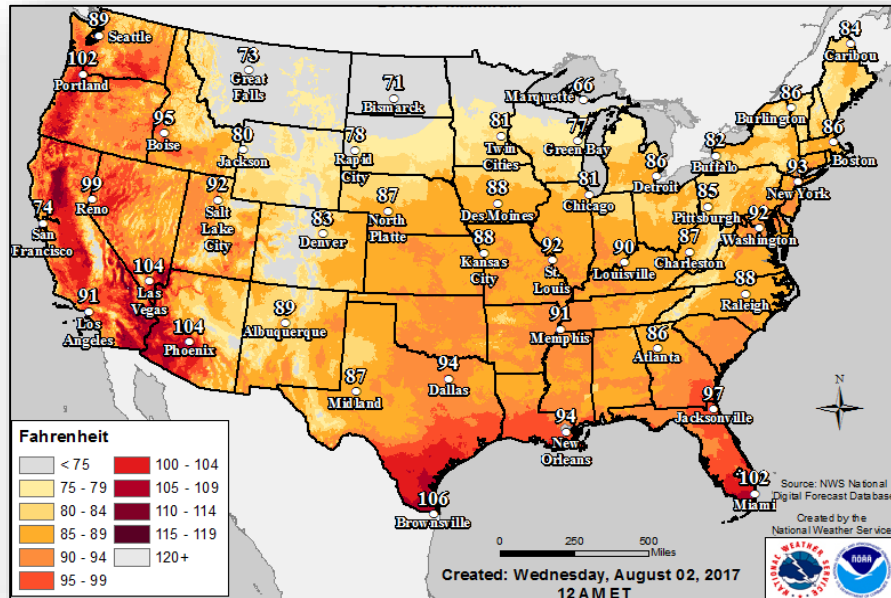


Day 3

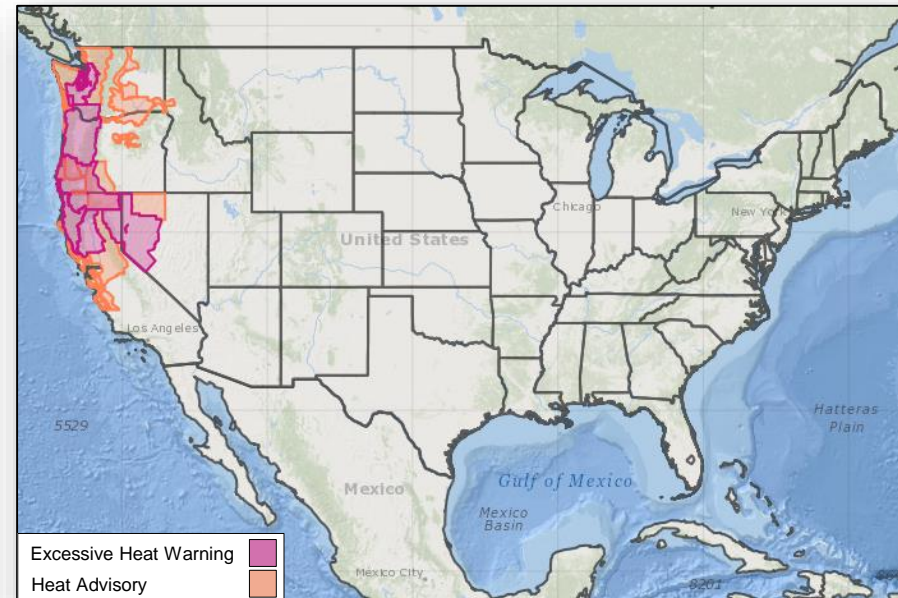
Excessive Heat



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National Heat Index

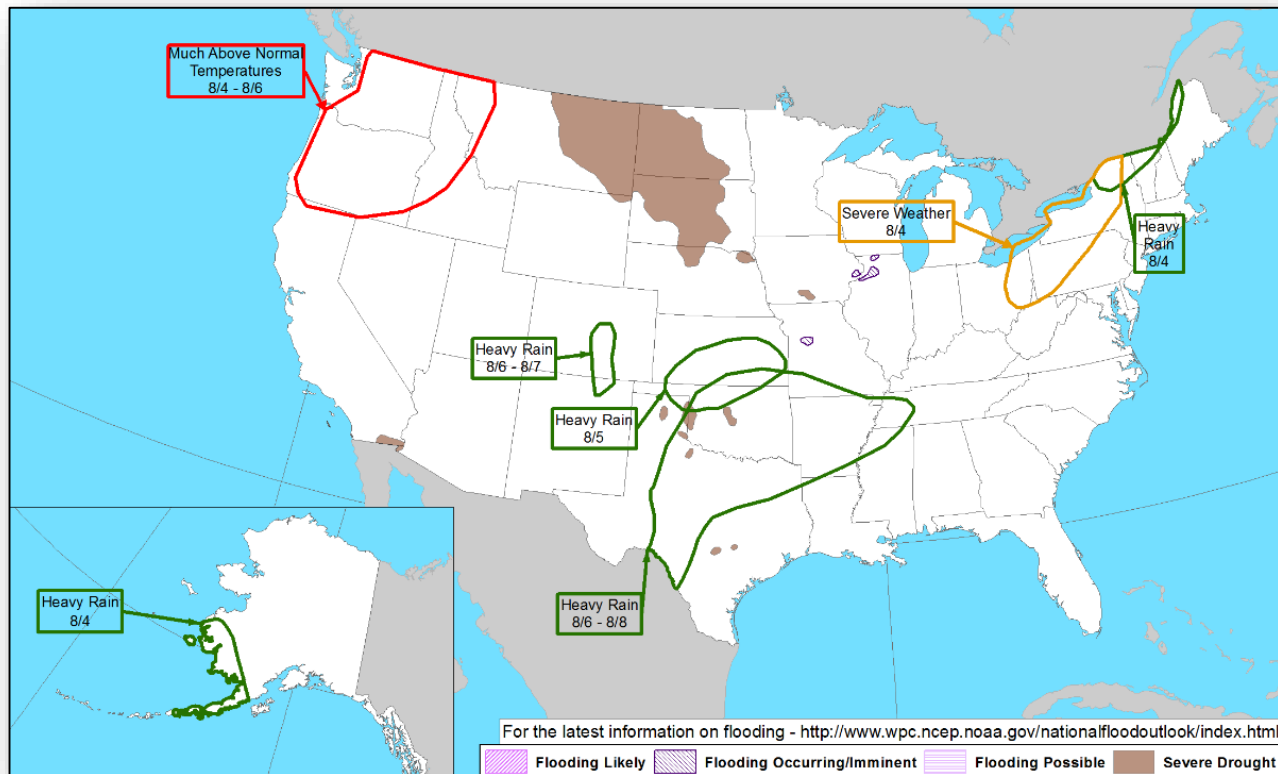


Watches, Warnings, and Advisories

Hazards Outlook – Aug 4-8



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Space Weather Summary/Outlook

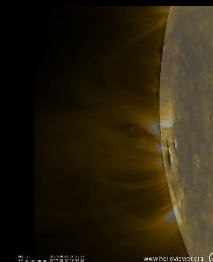
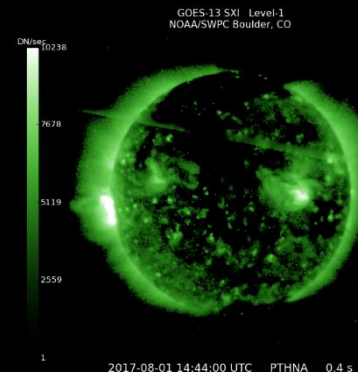
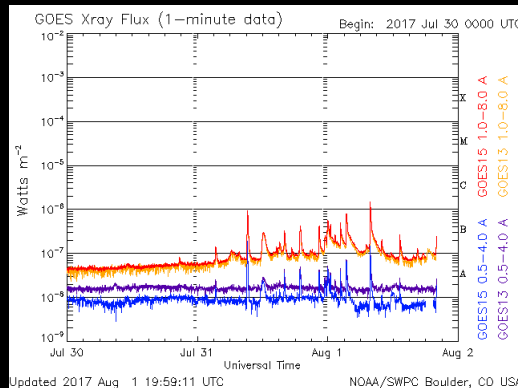
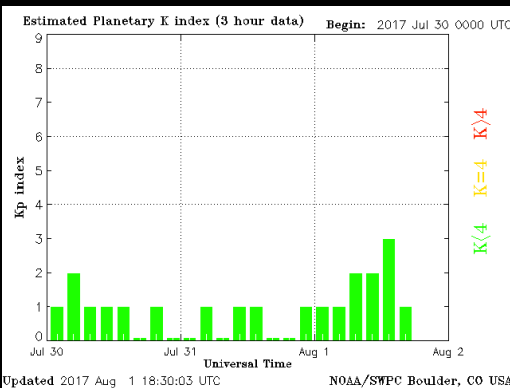
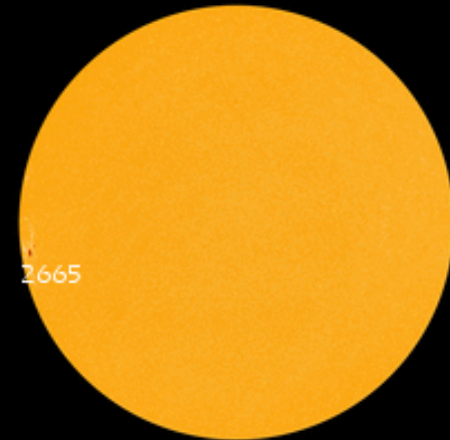


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Space Weather Summary August 2 nd , 2017	Past 48 Hours	Forecast: August 3 rd	Forecast: August 4 th
Radio Blackouts (R Scale)	<R1	R1-R2: 20% R3-R5: 1%	R1-R2: 20% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	>= S1: 1%	>=S1: 1%
Geomagnetic Storms (G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

Summary of Recent Activity/Outlook:

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

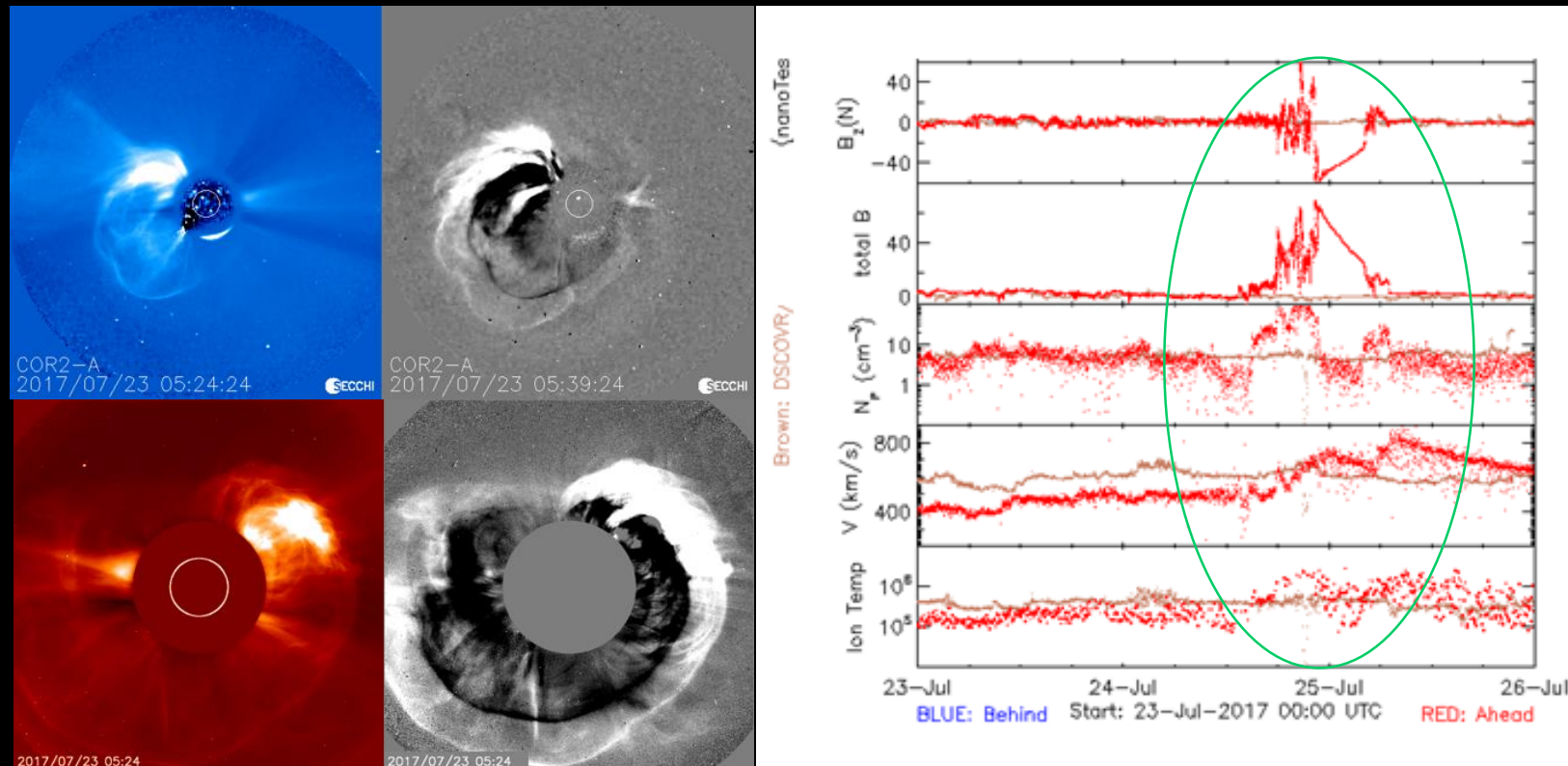


Rob Steenburgh
SWPC
August 2nd, 2017

23 July 2017 – Significant Far-Side Eruption



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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

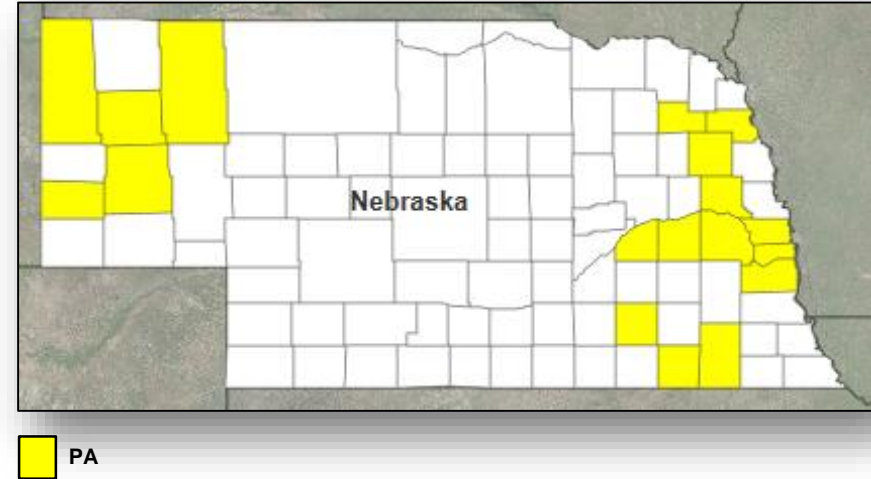
Declaration Approved



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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



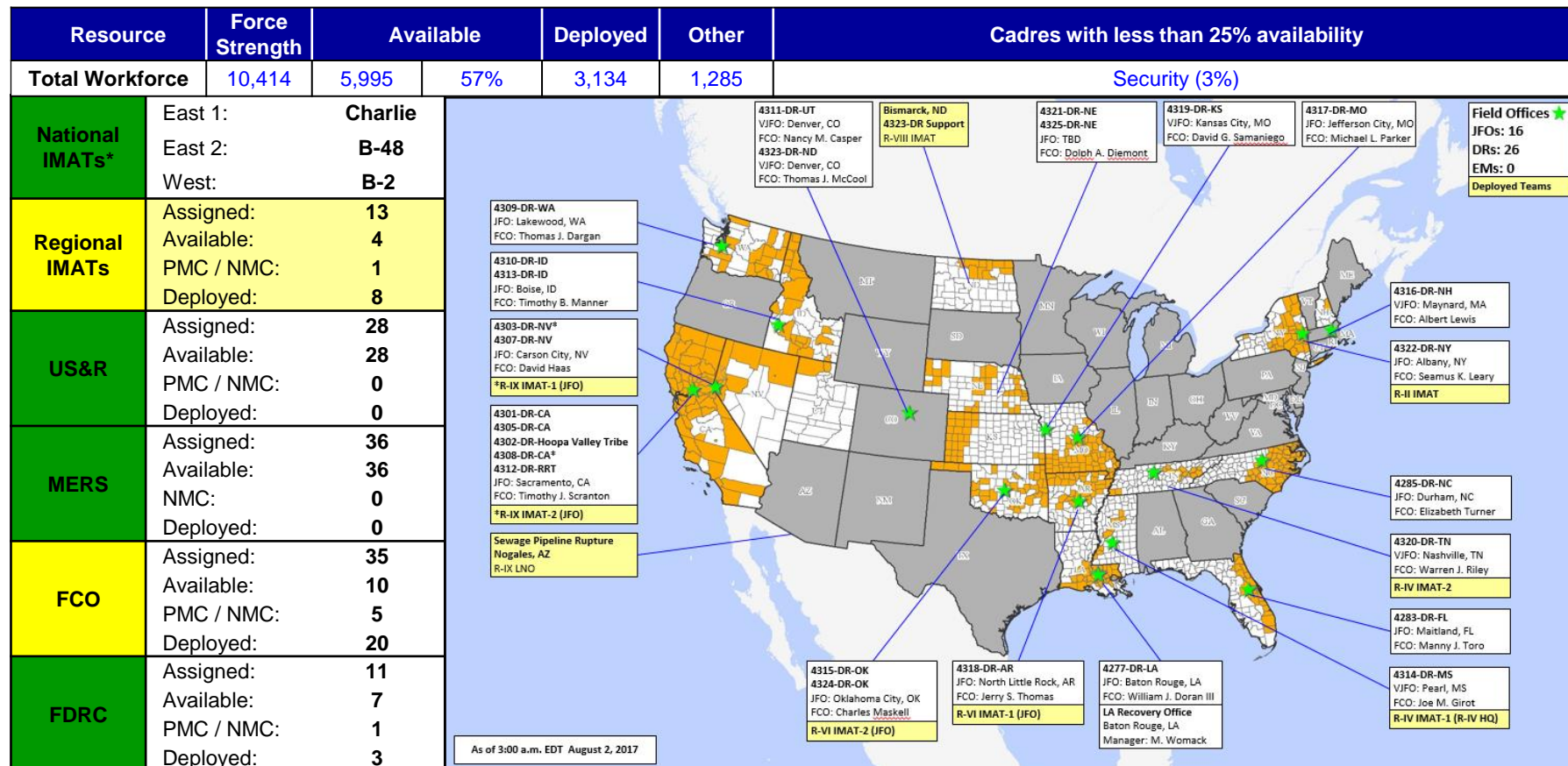
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
8	Date Requested	1	0
OR – DR (Appeal) Severe Winter Storm	June 9, 2017		
NY – DR (Expedited) DR Flooding	July 6, 2017		
WY – DR Flooding	July 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.