

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

Thursday, August 17, 2017

8:30 a.m. EDT

Significant Activity – August 16-17



Significant Events: No significant activity

Tropical Activity:

- Atlantic – Hurricane Gert; Disturbance 1 – High (80%); Disturbance 2 – Medium (50%); Disturbance 3 – Low (near 0%);
- Eastern Pacific – Disturbance 1 – Medium (40%)
- Central Pacific – Disturbance 1 – Medium (50%)
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms possible – Central/Southern High Plains, Ohio Valley to Great Lakes
- Space weather:
 - Past 24 hours: Minor G1
 - Next 24 hours: Minor G2

Earthquake Activity: No significant activity

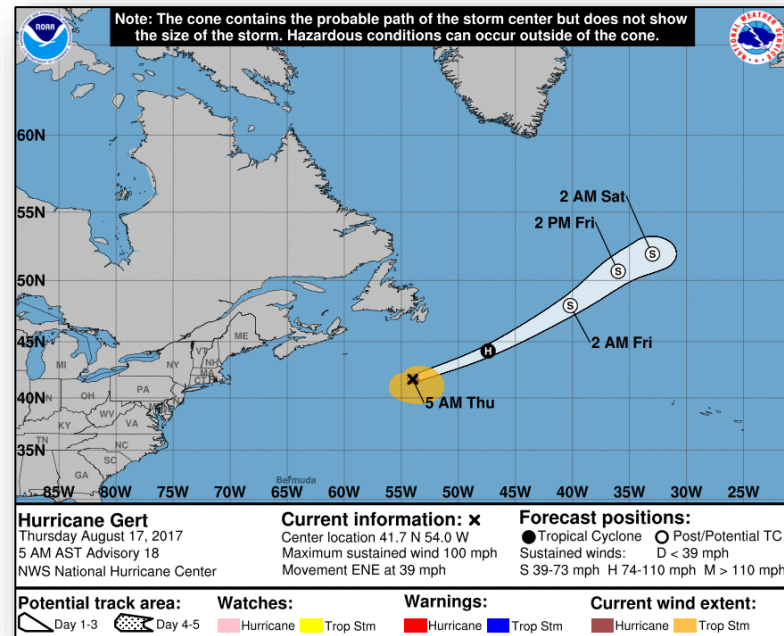
Declaration Activity: Major Disaster Declaration approved – Vermont

Tropical Outlook – Atlantic



Hurricane Gert (Advisory #18 as of 5:00 a.m. EDT)

- Located 525 miles SE of Halifax, Nova Scotia
- Moving ENE at 39 mph
- Beginning to weaken as it moves to colder waters
- Maximum sustained winds are 100 mph
- Hurricane force winds extend 35 miles
- Swells will continue to affect the coast of the northeastern United States and Atlantic Canada; likely to cause life threatening surf and rip current conditions



Tropical Outlook – Atlantic



Disturbance 1 (as of 8:00 a.m. EDT)

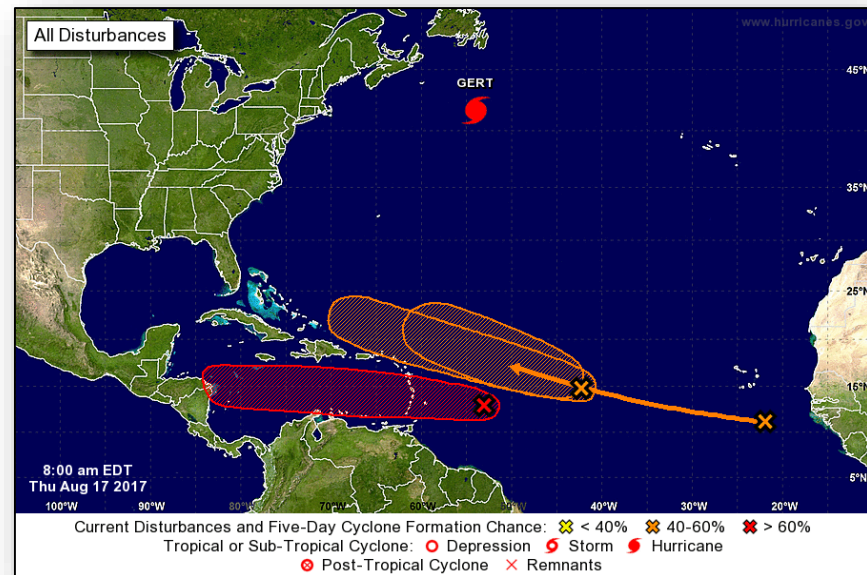
- Located 550 miles E of Lesser Antilles
- Moving W at 15 mph
- Circulation becoming better defined
- Tropical depression could form later today or tonight
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

Disturbance 2 (as of 8:00 a.m. EDT)

- Located between the coast of Africa and the Lesser Antilles
- Moving WNW at about 15-20 mph
- Continued development possible during the next few days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (60%)

Disturbance 3 (as of 8:00 a.m. EDT)

- Located over the far eastern Atlantic
- Moving WNW at 15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (40%)

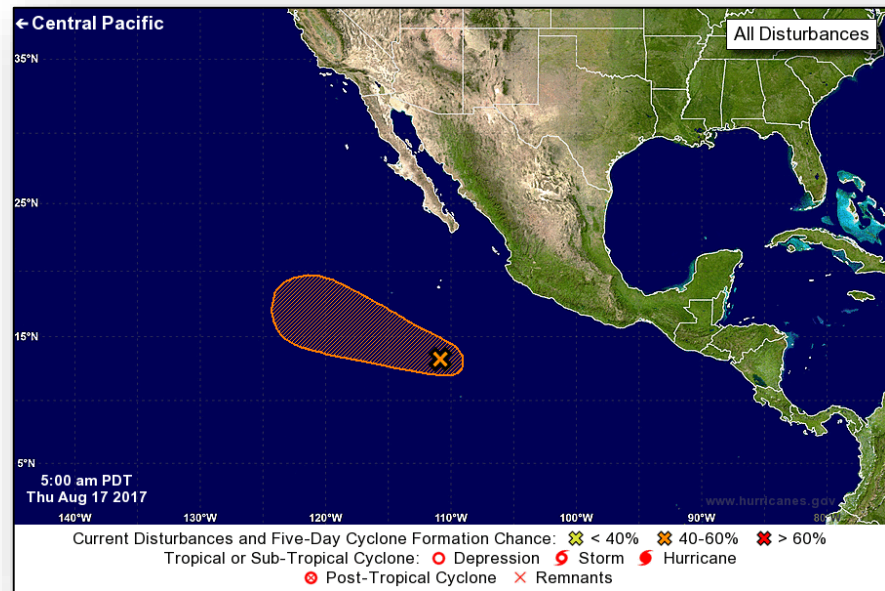


Tropical Outlook – Eastern Pacific



Disturbance 1 (as of 8:00 a.m. EDT)

- Located 600 miles SSW of Manzanillo, Mexico
- Moving WNW at 10-15 mph
- Tropical depression in the next few days
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (60%)



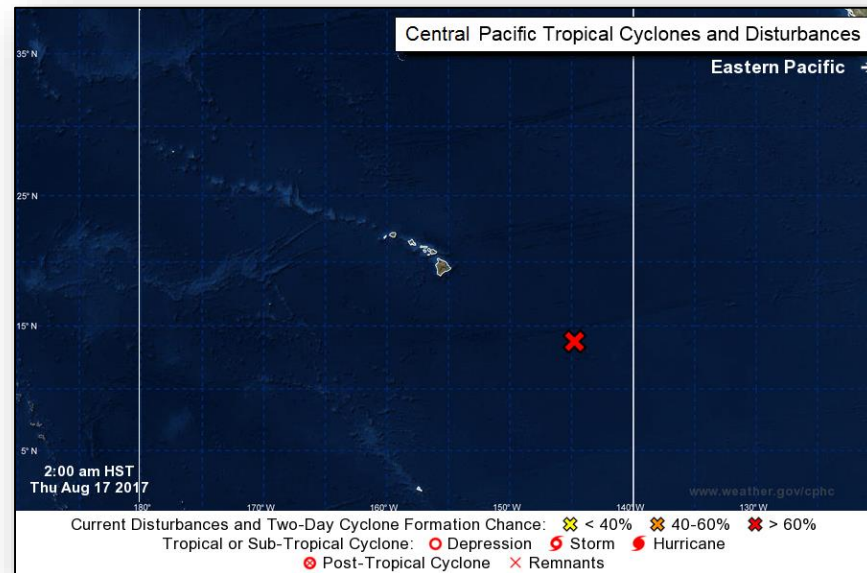
Tropical Outlook – Central Pacific



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Disturbance 1 (as of 8:00 a.m. EDT)

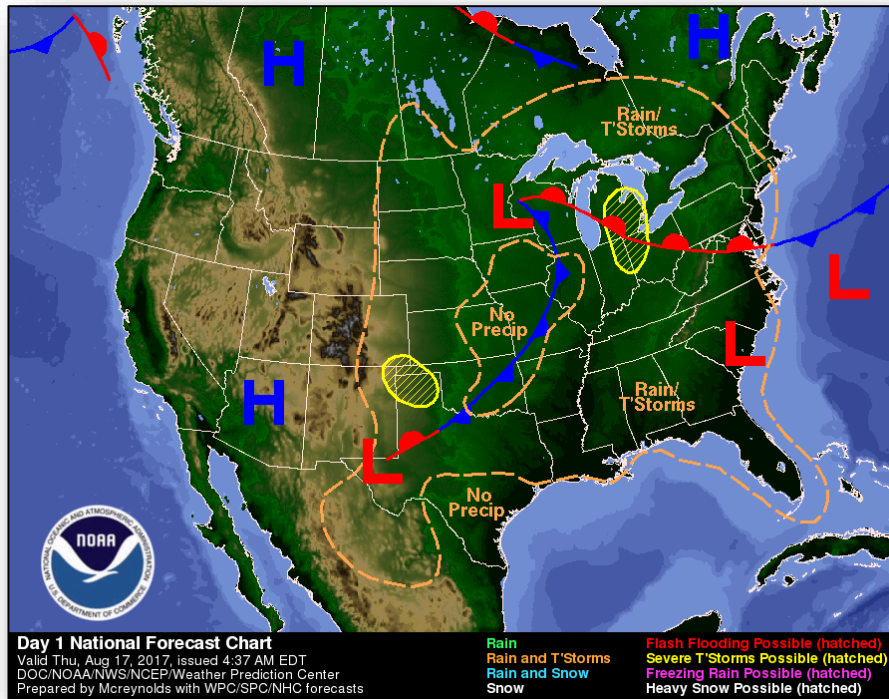
- Located 800 miles SE of Hilo, HI
- Moving WNW
- Conditions conducive for additional development
- Tropical depression could form later today or tonight
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)



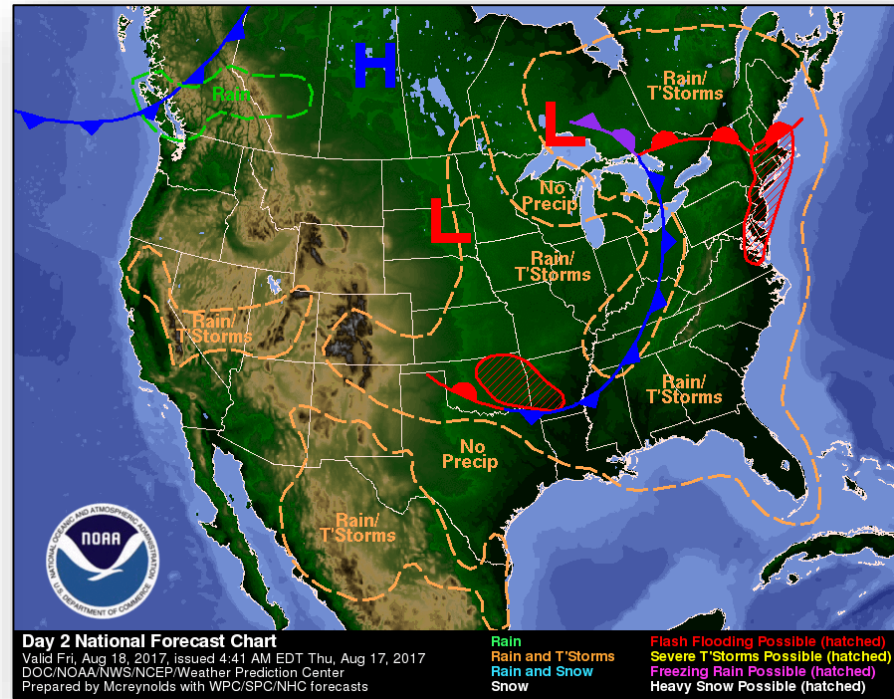
National Weather Forecast



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Today

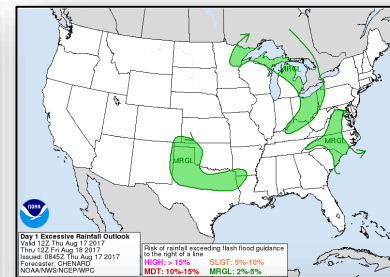
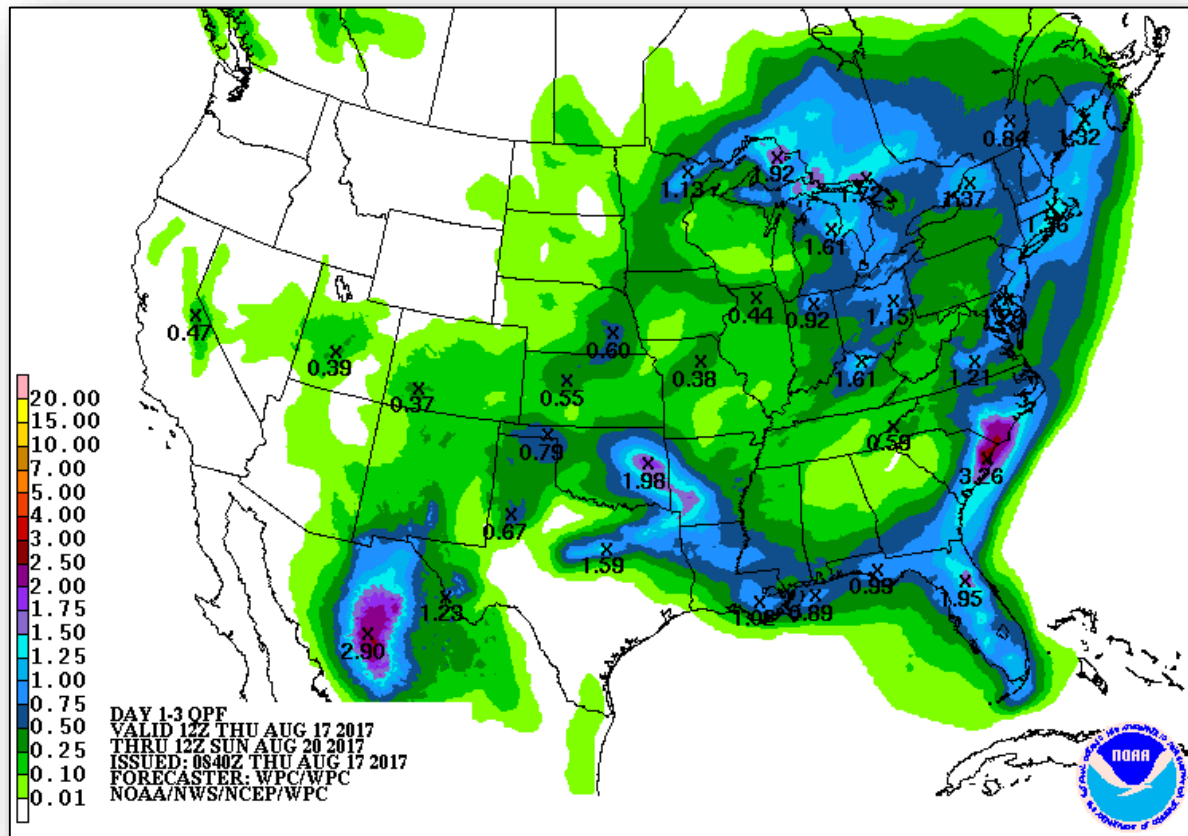


Tomorrow

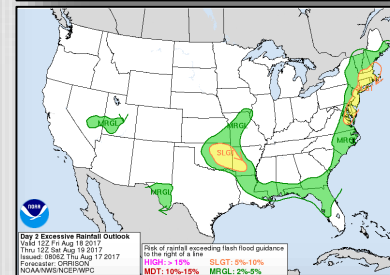
Precipitation Forecast



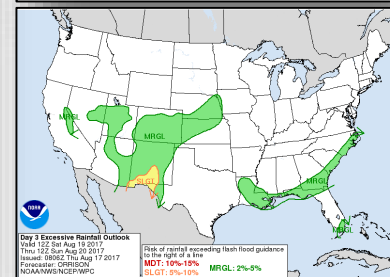
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Day 1



Day 2

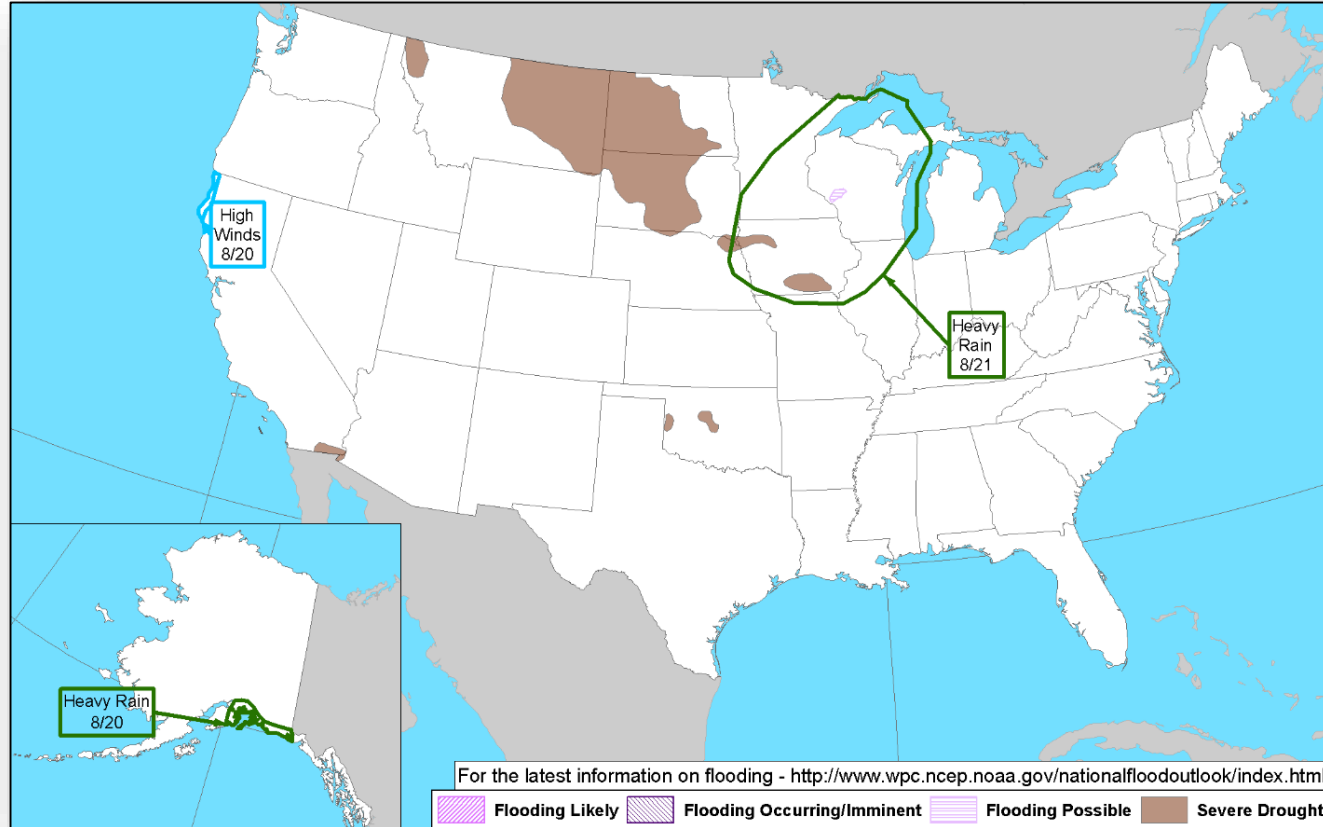


Day 3

Hazards Outlook – Aug 19-23



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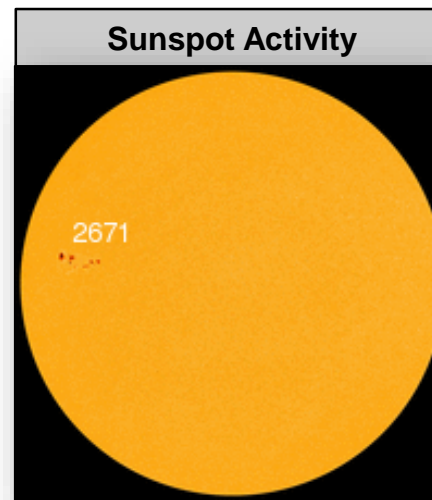
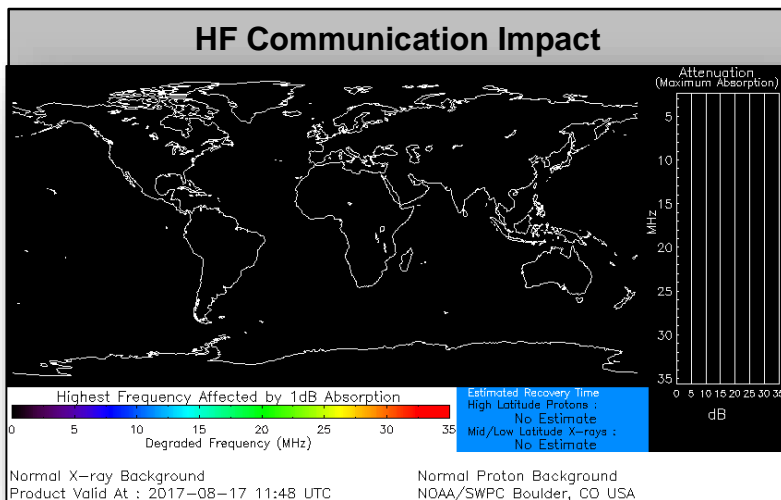


Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Moderate	G2	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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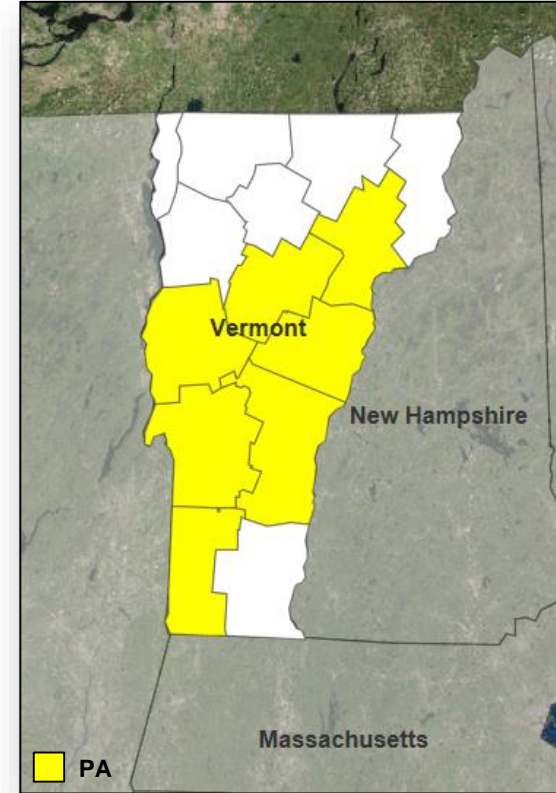
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Severe Storms June 30, 2017 and continuing	IA	0	0	N/A
			PA	15	0	Aug 8 – TBD
IV	KY	Severe Weather and Flooding July 24, 2017 and continuing	IA	0	0	N/A
			PA	3	0	Aug 16 – TBD
V	WI	Severe Storms and Flooding July 19-23, 2017	IA	0	0	N/A
			PA	13	0	Aug 15 – TBD
	IL	Severe Storms and Flooding July 19-23, 2017	IA	4	0	Aug 18 – TBD
			PA	0	0	N/A
VIII	ND	Severe Summer Storm, High Winds, and Rain July 20-21, 2017	IA	0	0	N/A
			PA	3	0	Aug 14 – TBD

Declaration Approved



FEMA-4330-DR-VT

- Major Disaster Declaration approved August 16, 2017 for the state of Vermont
- For severe storms and flooding that occurred June 30 – July 1, 2017
- Provides:
 - Public Assistance for seven counties
 - Hazard Mitigation statewide
- FCO is Mark H. Landry



Disaster Requests & Declarations



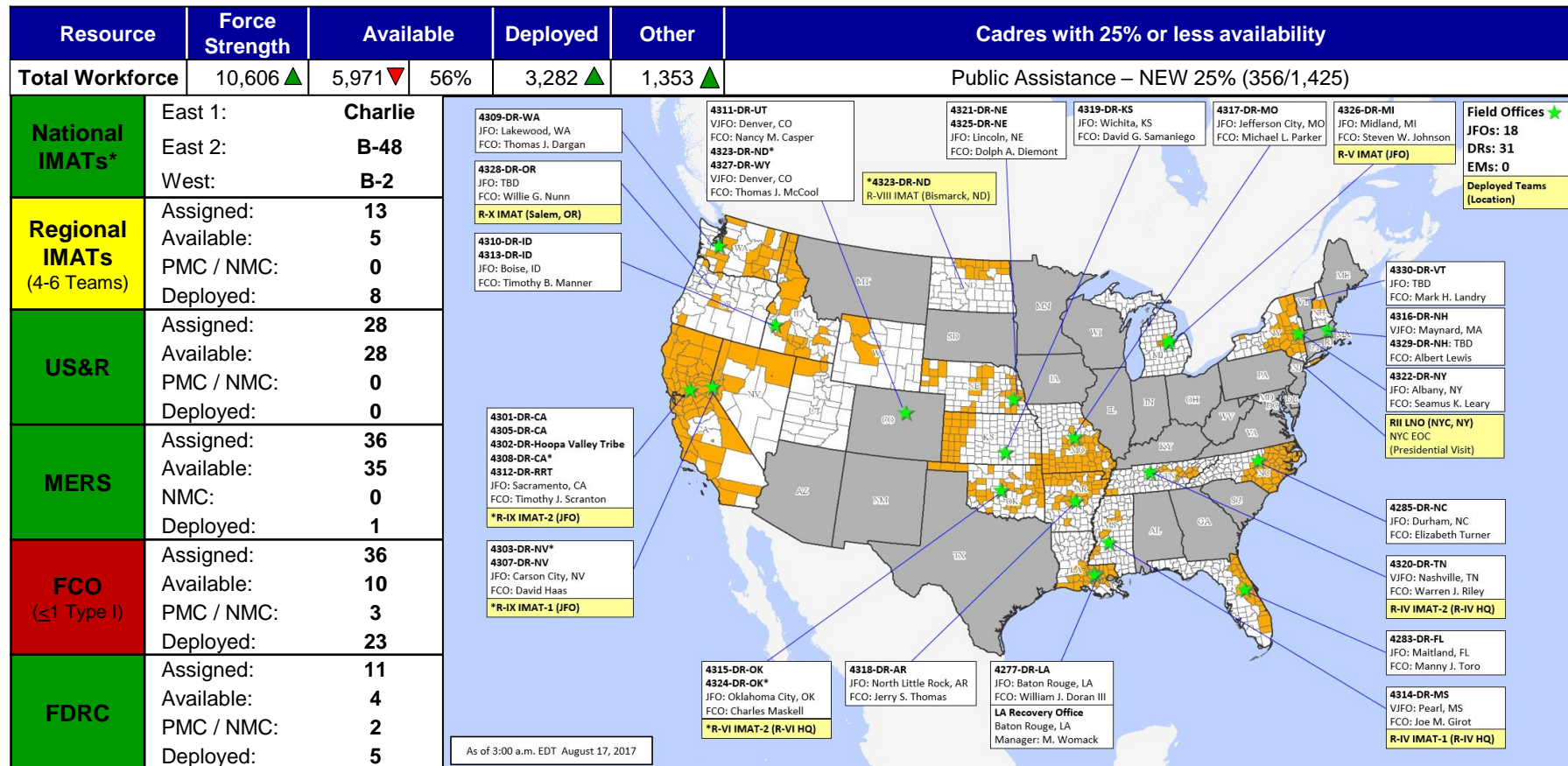
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	1	0
NY – DR (Expedited) DR Flooding	July 6, 2017		
ID – DR Flooding and Landslides	July 19, 2017		
ID – DR Flooding	July 20, 2017		
VT – DR Severe Storms and Flooding	July 27, 2017	August 16, 2017	
ND – DR Drought	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	August 10, 2017		
WV – DR Severe Storms, Flooding, Landslides, and Mudslides	August 11, 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



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	Not Activated				

Back-up Regions (August 14-20): III, VI and II



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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.