



FEMA

Daily Operations Briefing

Sunday, July 16, 2017

8:30 a.m. EDT

Significant Activity – July 15 -16



Significant Events: None

Tropical Activity:

- Atlantic – Disturbance 1 – Medium (40%)
- Eastern Pacific – Hurricane Fernanda (CAT 4); Disturbance 1 – High (70%); Disturbance 2 – Low (30%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash flooding possible – Southwest and the Southeast to the Mid-Atlantic
- Elevated to Critical Fire Weather conditions – Pacific Northwest to the Northern Plains
- Isolated to Scattered Dry Thunderstorms – Central Great Basin, Northern Intermountain, Northern Rockies and Northern Plains
- Space Weather – Past 24 hours: Minor, geomagnetic storms reaching G1 level occurred; next 24 hours: moderate, geomagnetic storms reaching G2 level expected

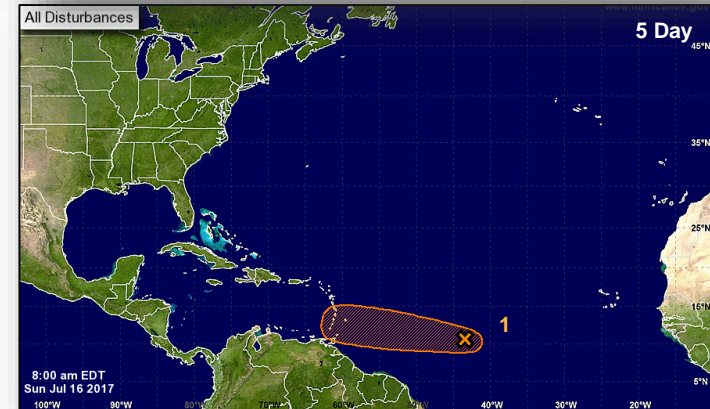
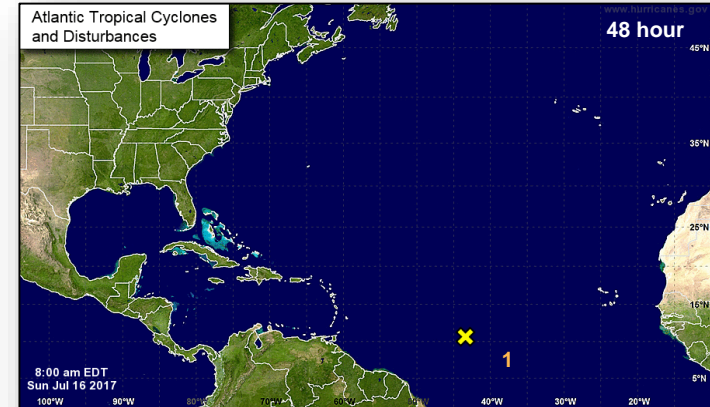
Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Outlook – Atlantic

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

- Located 1,000 miles ESE of the Windward Islands
- Moving W 15-20 mph
- Slow development possible over the next few days
- Air Force Hurricane hunters scheduled to investigate tomorrow afternoon if necessary
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)



Tropical Outlook – Eastern Pacific



Hurricane Fernanda (CAT 4) (Advisory #18 as of 5:00 a.m. EDT)

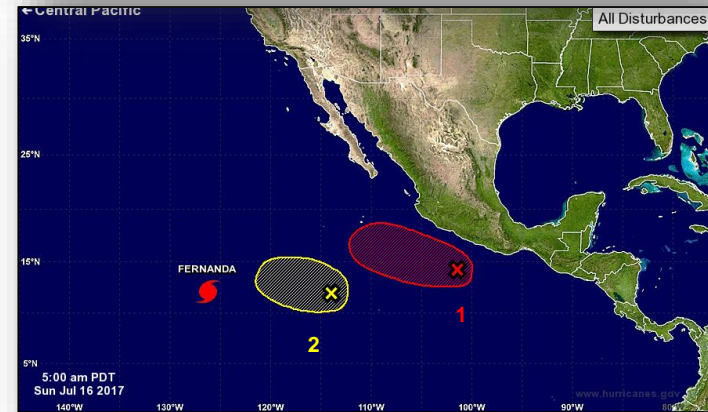
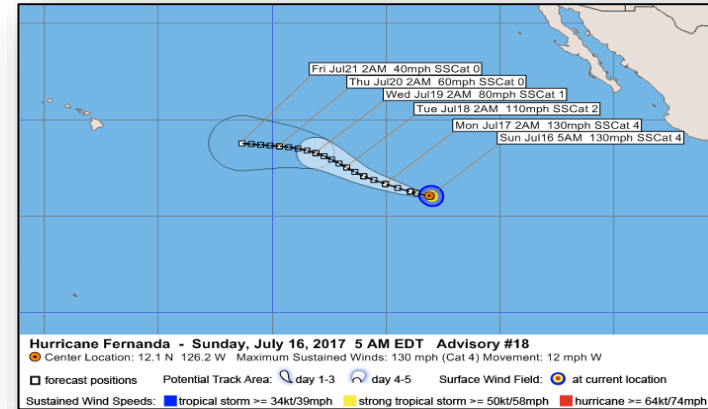
- Located 1,305 miles WSW of southern tip of Baja California, Mexico
- Maximum sustained winds 130 mph
- Moving WNW at 12 mph
- Based on current advisory, there are no threats to U.S. interests

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

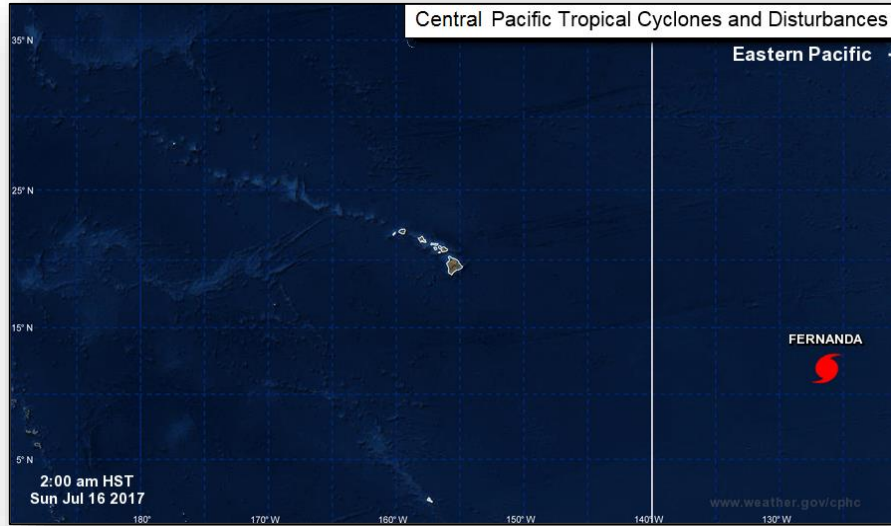
- Located a few hundred miles SW of Acapulco, Mexico
- Tropical depression could form during the next few days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (70%)

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

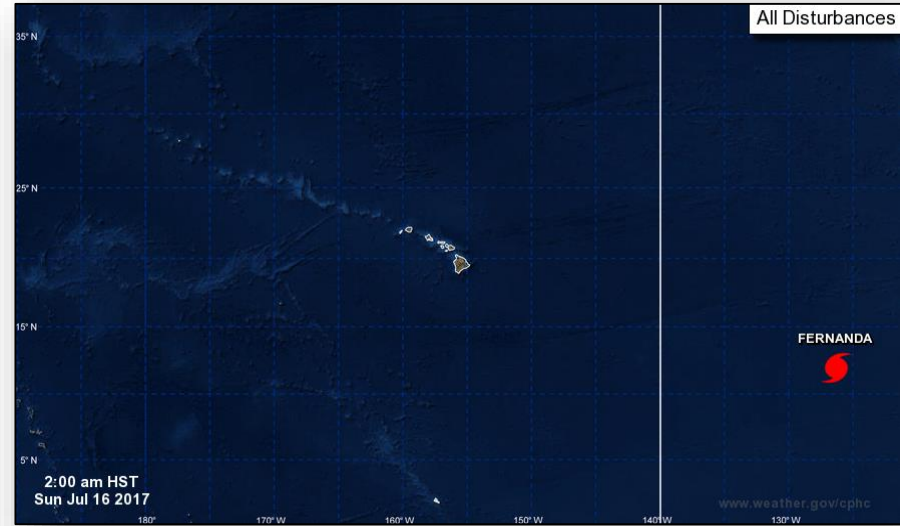
- Located 800 miles SSW of southern tip of Baja California, Mexico
- Development, if any, will be slow to occur
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)



Tropical Outlook – Central Pacific

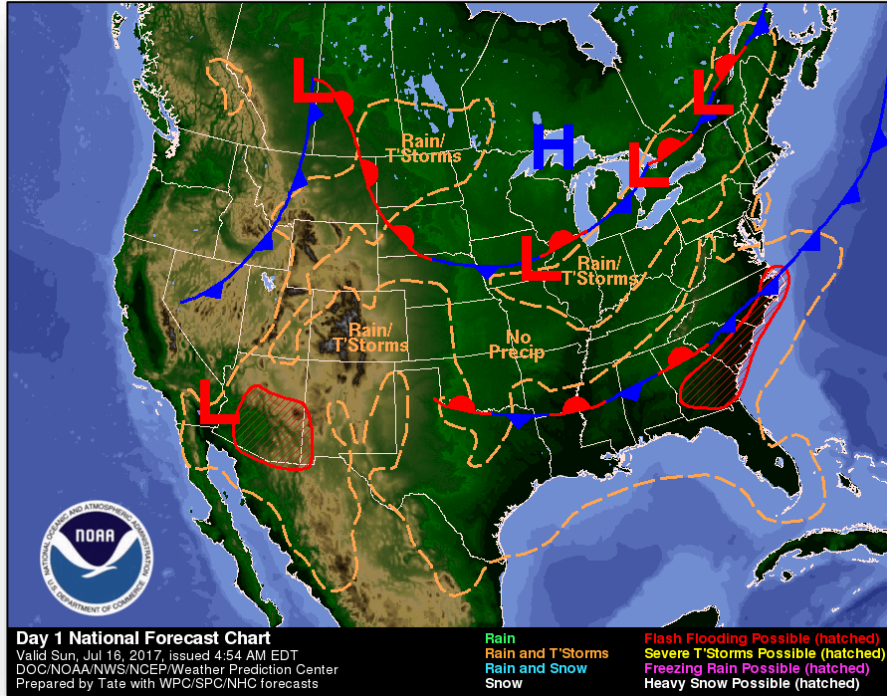


48 Hour Outlook

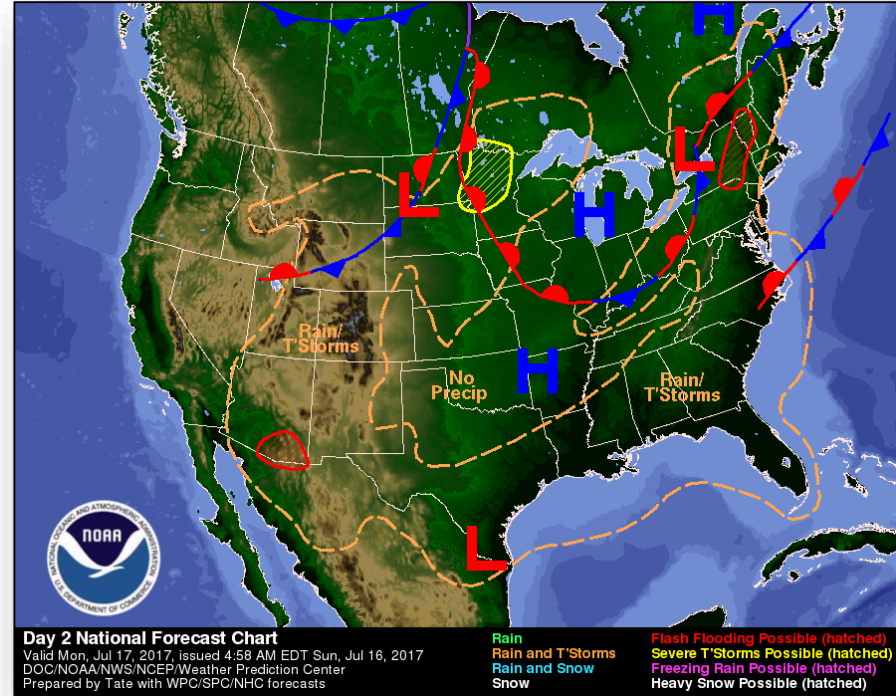


5 Day Outlook

National Weather Forecast

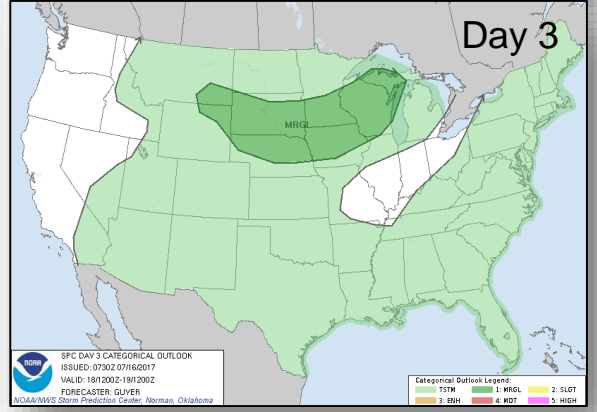
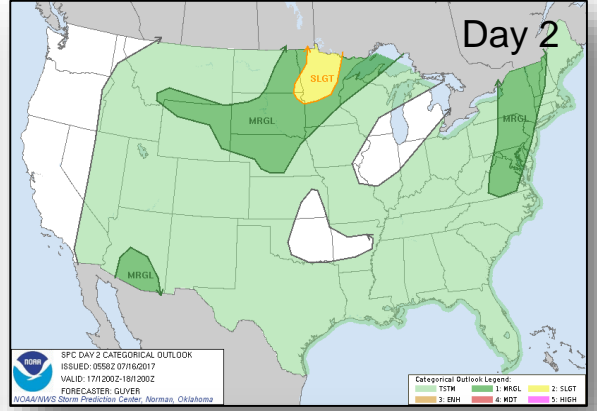
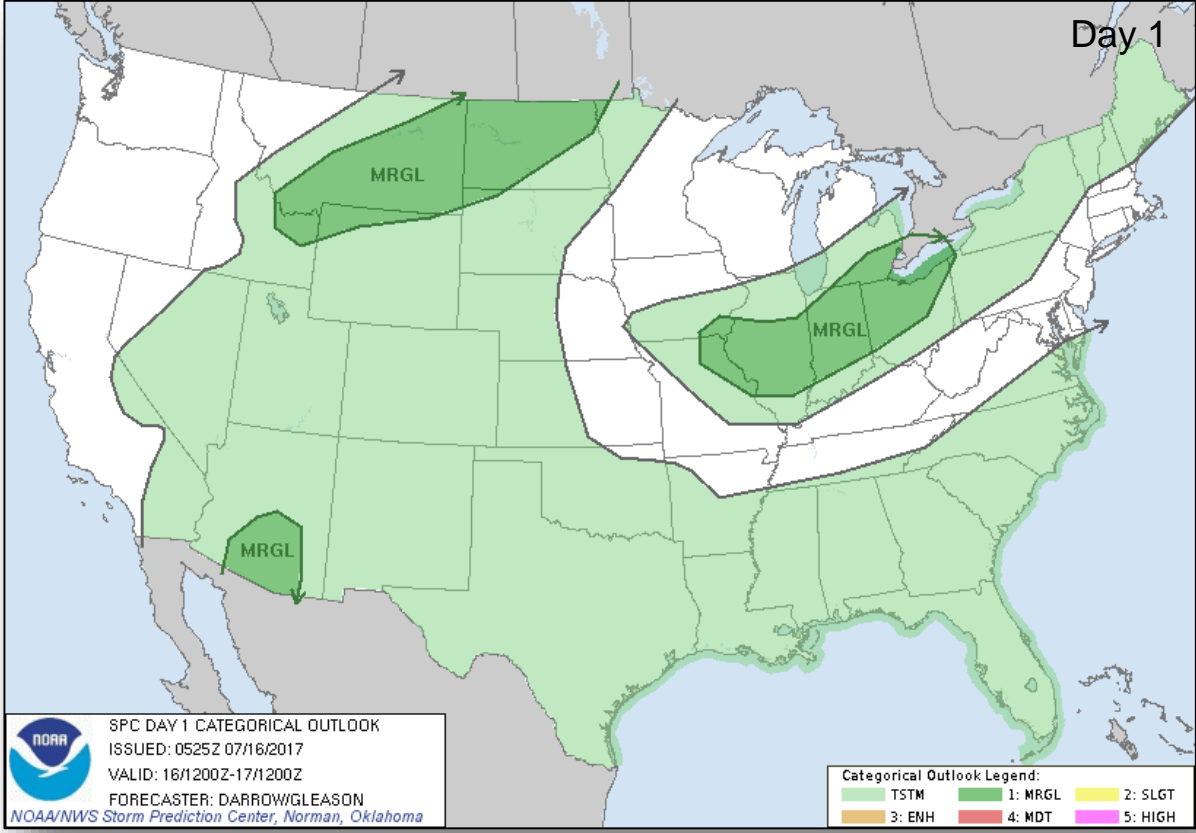


Today



Tomorrow

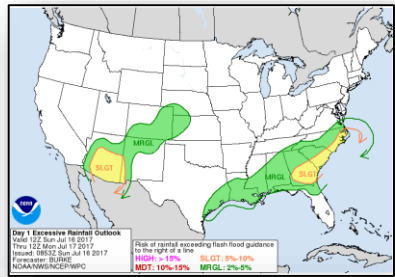
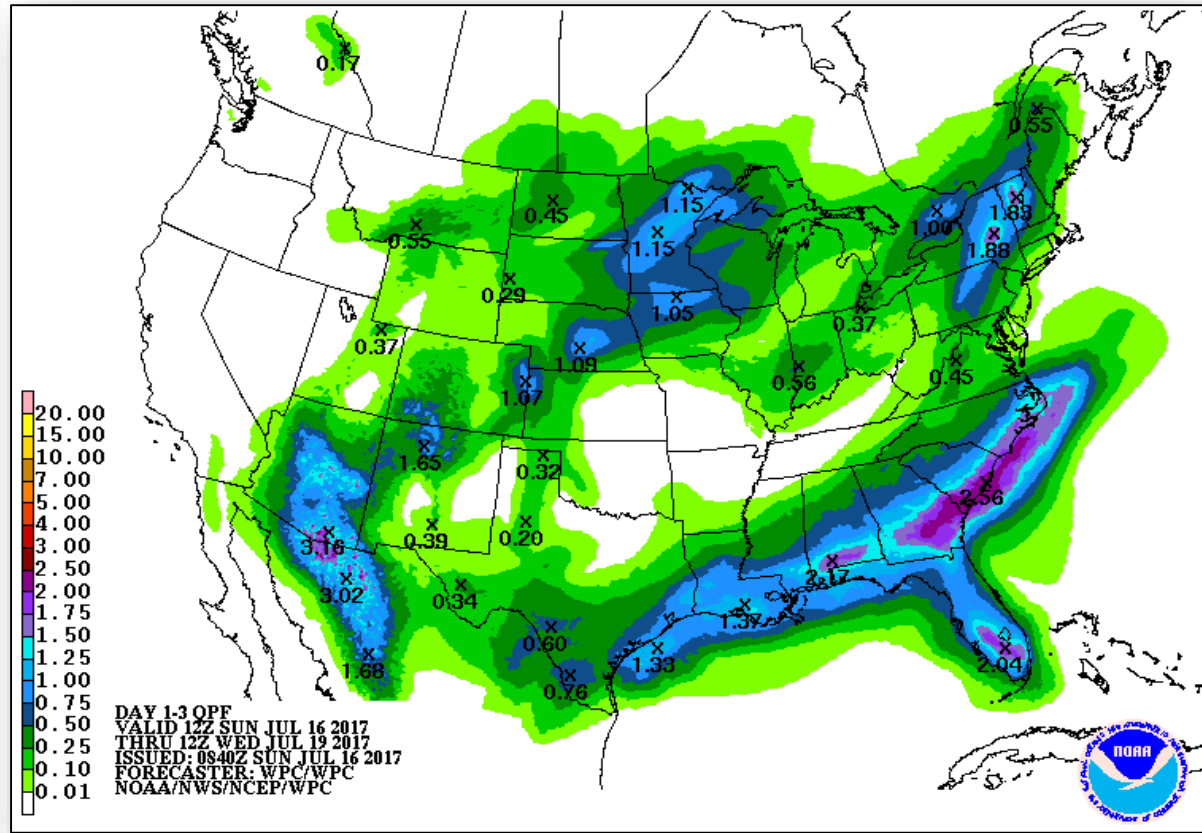
Severe Weather Outlook – Days 1-3



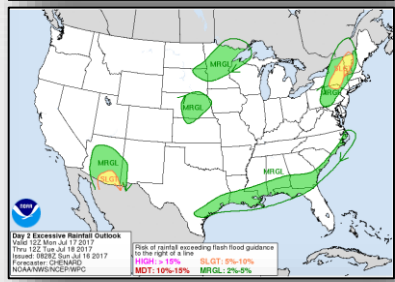
Precipitation Forecast / Flash Flood Risk



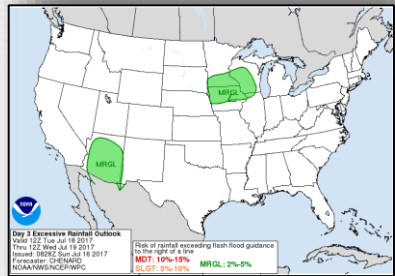
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Day 1

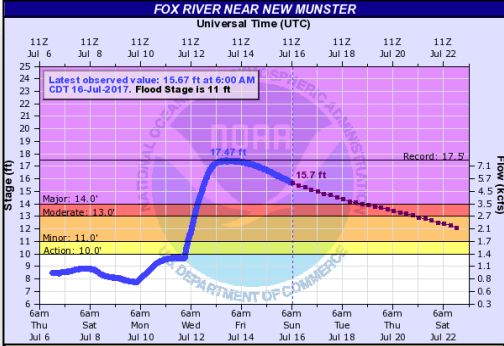


Day 2

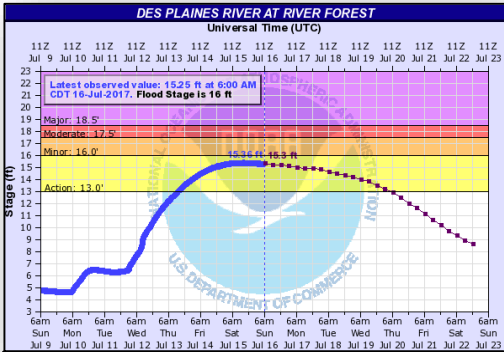


Day 3

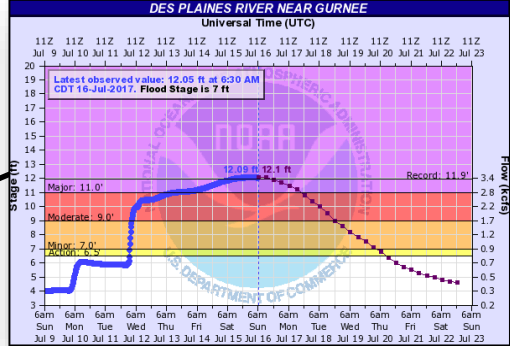
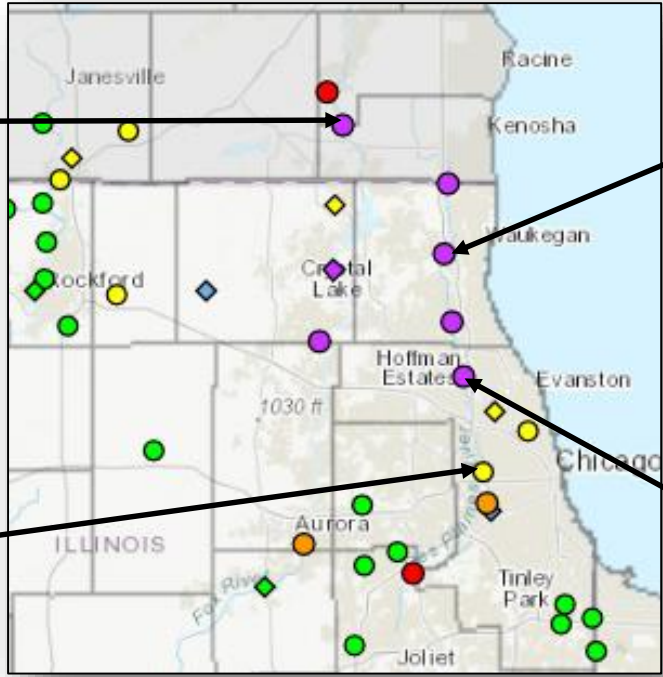
Regional River Forecast – Fox & Des Plaines



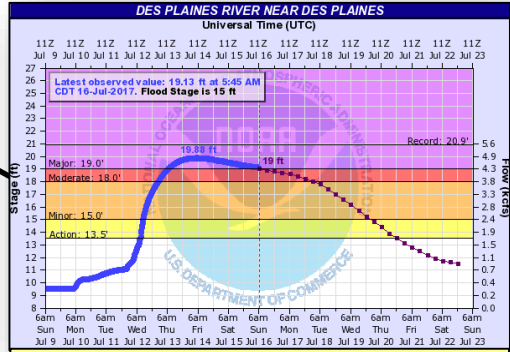
At 17.45 ft.: Widespread flooding in Salem and Silver Lake including some homes.



At 16.5 ft.: Flood waters on Chicago Avenue.

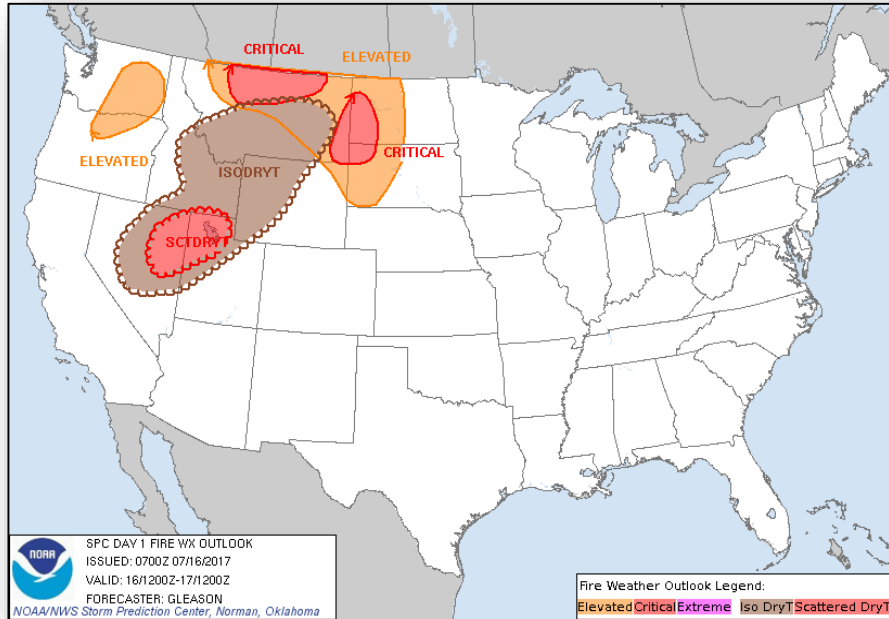


At 11.0 ft.: U.S. Route 41 closes and some homes flooding.

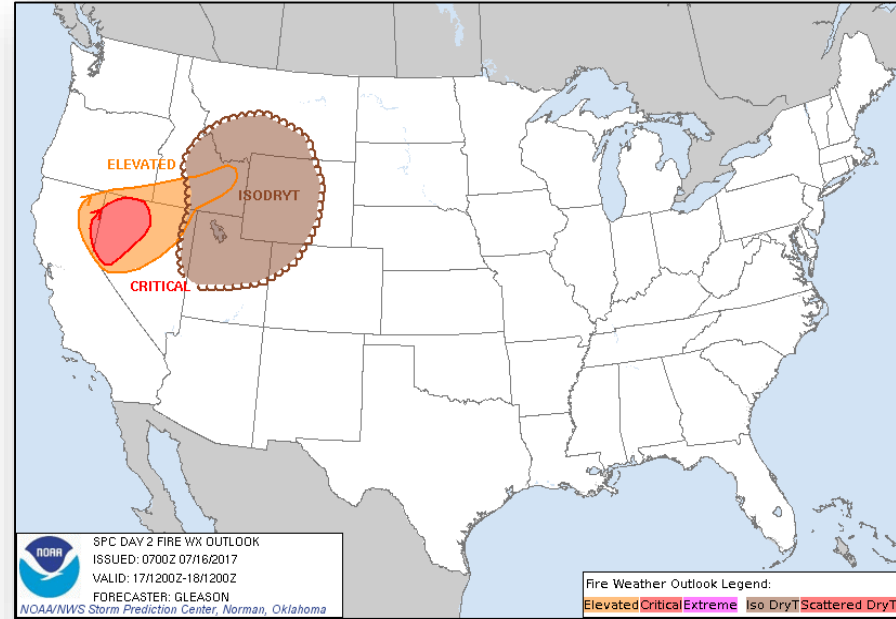


At 20.0 ft.: Flooding affects large areas near the river with numerous home impacted.

Fire Weather Outlook

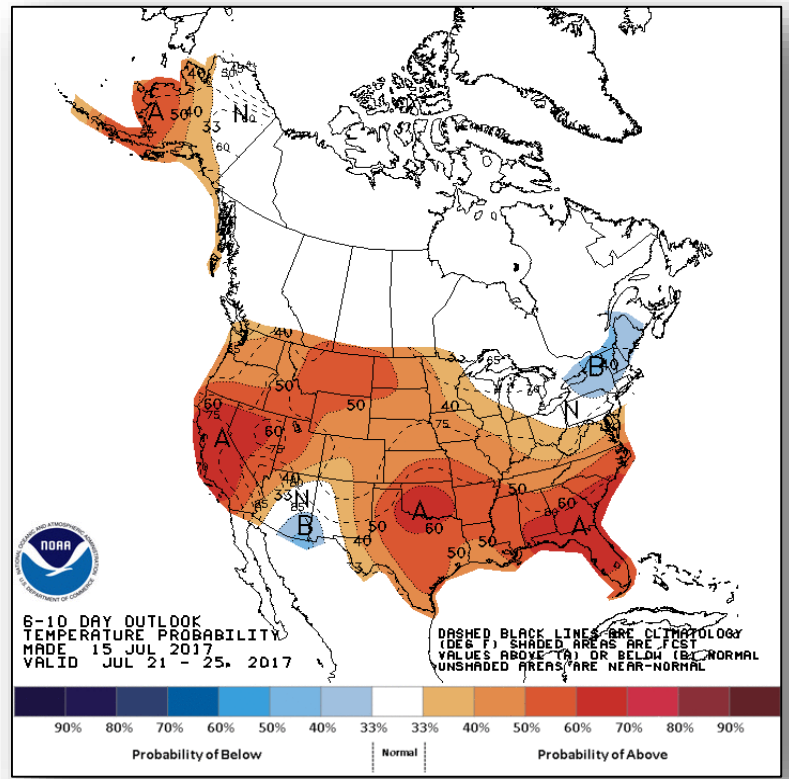


Today

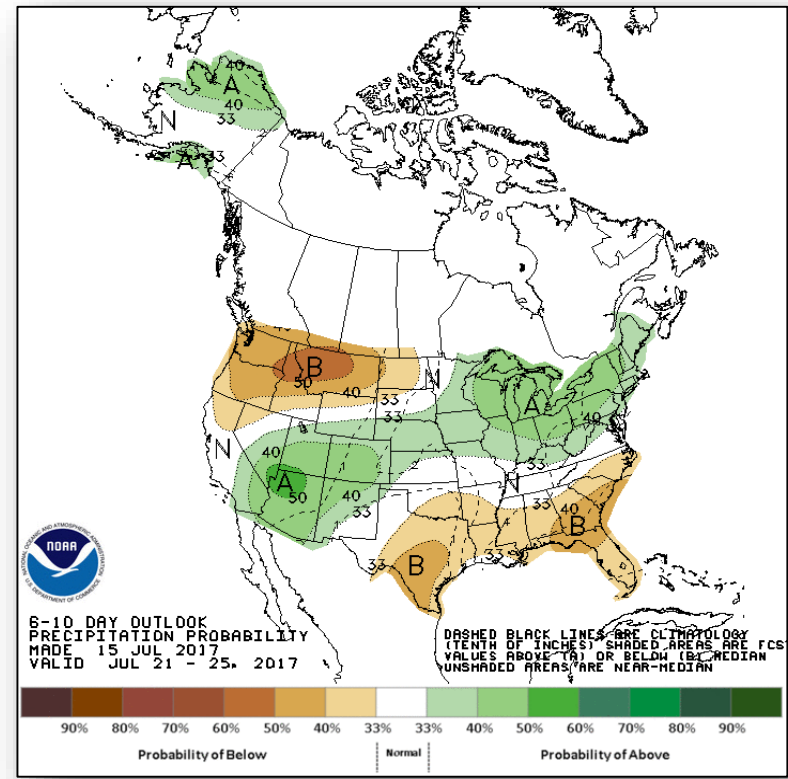


Tomorrow

6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

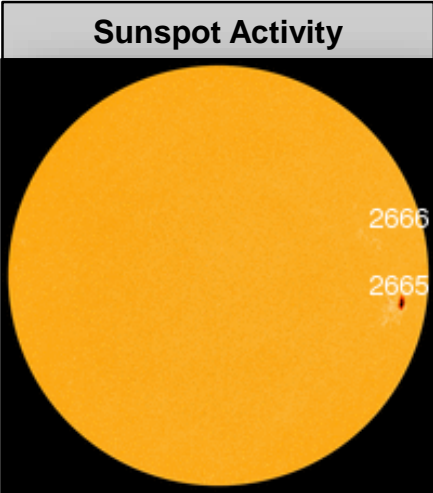
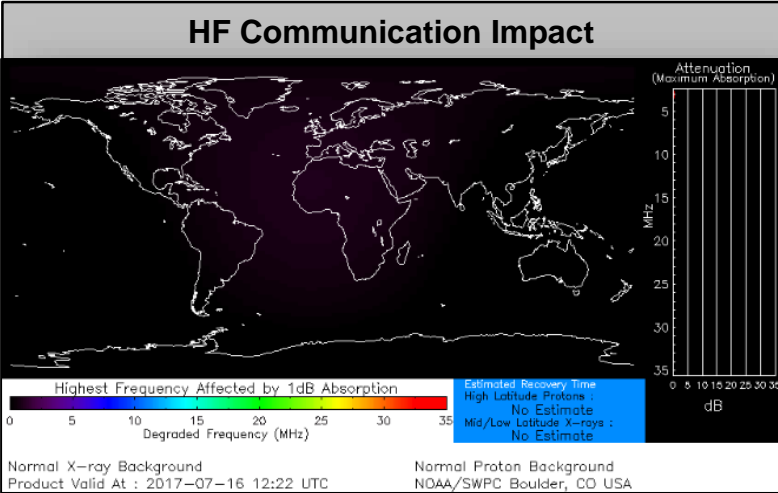
Space Weather



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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>



Wildfire Summary



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Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Nevada (1)								
Cold Springs Fire (Washoe County) FINAL	XXXX-FM-NV	1,523	100%	None	0	0	0	0 / 0

Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	New Hampshire	Severe Weather Jun 30 – Jul 1, 2017	IA	0	0	N/A
			PA	1	0	Jul 6 – TBD
	Vermont	Severe Weather Jun 30 – Jul 1, 2017	IA	0	0	N/A
			PA	8 (+1)	0	Jul 12 – TBD

Disaster Requests & Declarations



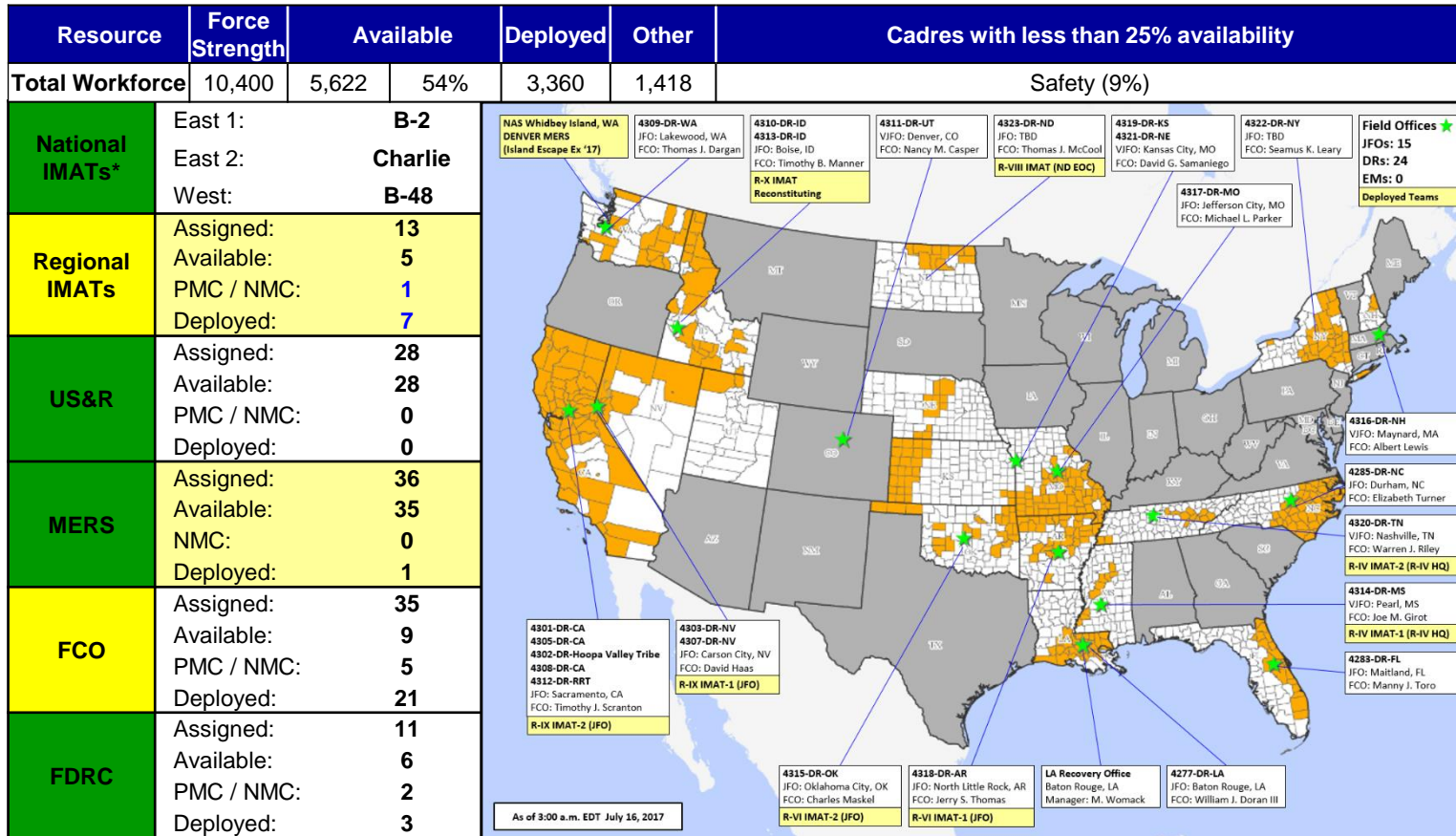
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
5	Date Requested	0	0
OR – DR (Appeal) Severe Winter Storm	June 9, 2017		
OK – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	July 6, 2017		
NY – DR (Expedited) DR Flooding	July 10, 2017		
WY – DR Flooding	July 10, 2017		
NE – DR Severe Storms, Tornadoes, and Straight-line Winds	July 13, 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 Gold Team – July primary
HLT		1	Activated				
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region VIII	Level III	Day shift only	Supporting 4323-DR-ND

Back-up Regions (July 10-16): I, VIII, 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.