



FEMA

Daily Operations Briefing

Friday, July 14, 2017

8:30 a.m. EDT

Significant Activity – July 14 -15



Significant Events: None

Tropical Activity:

- Atlantic – No tropical cyclones expected next 48 hours
- Eastern Pacific – Hurricane Fernanda (CAT 2); Disturbance 1 – Low (near 0%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms possible – Mid-Atlantic to Central Appalachians
- Flash flooding possible – Central Plains, Middle/Lower Mississippi valleys to Mid-Atlantic
- Elevated fire weather – Northern Plains
- Isolated dry thunderstorms – Northern Intermountain to Northern Rockies and Central Great Basin
- Space Weather – Past 24 hours: Minor, solar radiation storms reaching S1 level and radio blackouts reaching R1 level occurred; next 24 hours: minor, solar radiation storms reaching S1 level expected

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 1 to FEMA-4317-DR-MO
- Amendment No. 2 to FEMA-4317-DR-MO
- Amendment No. 1 to FEMA-4321-DR-NE

Tropical Outlook – Atlantic



48 Hour Outlook



5 Day Outlook

Tropical Outlook – Eastern Pacific

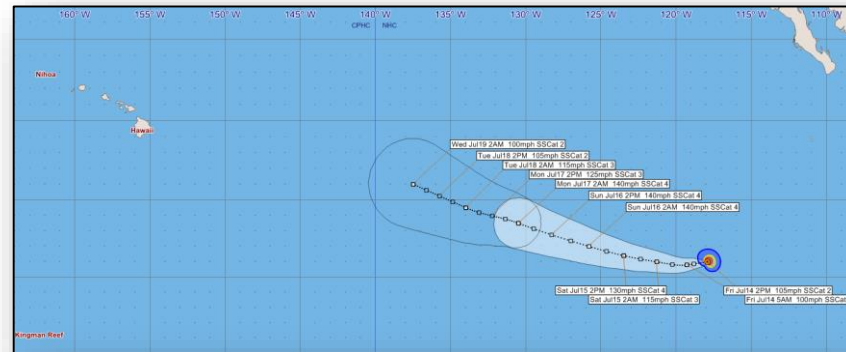


Hurricane Fernanda (CAT 2) (Advisory #10 as of 5:00 a.m. EDT)

- Located 975 miles SSW of southern tip of Baja California, Mexico
- Maximum sustained winds 100 mph
- Likely to become a major hurricane later today
- Based on current advisory, there are no threats to U.S. interests

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

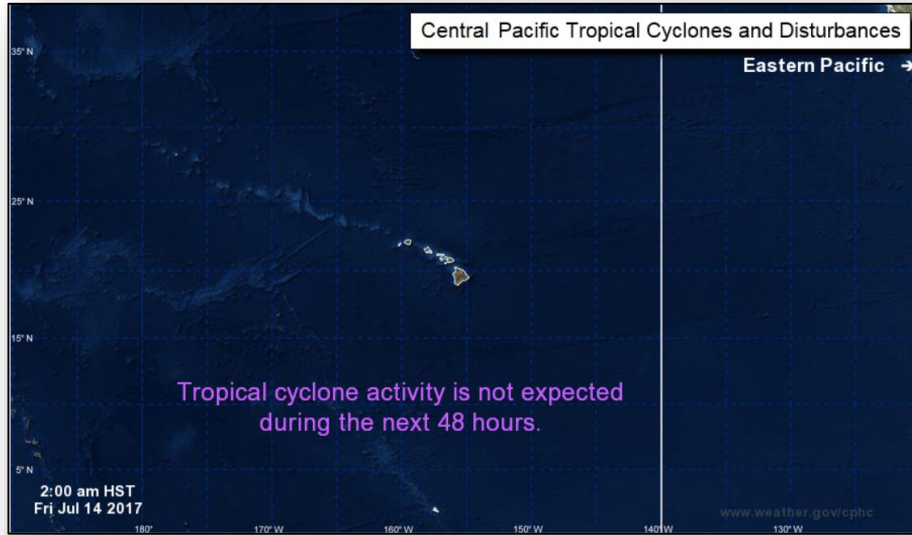
- Expected to form a few hundred miles S of Mexico
- Tropical depression could form next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)



Tropical Outlook – Central Pacific



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48 Hour Outlook

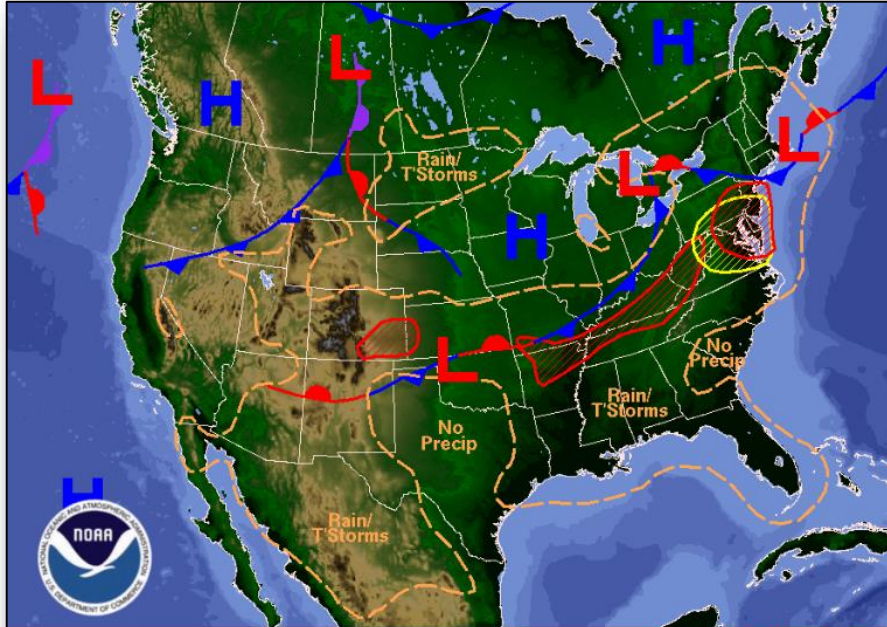


5 Day Outlook

National Weather Forecast



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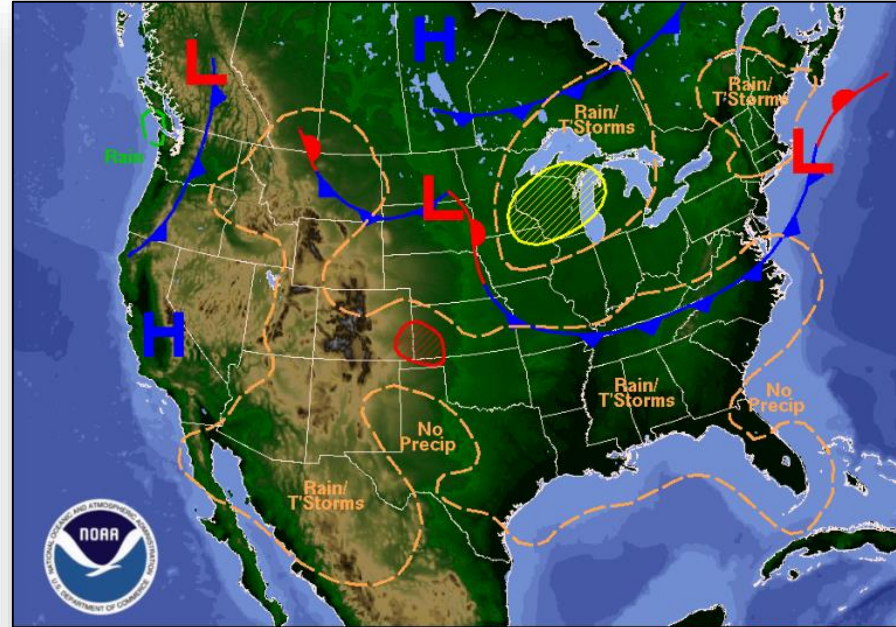


Day 1 National Forecast Chart

Valid Fri, Jul 14, 2017, issued 5:13 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Today



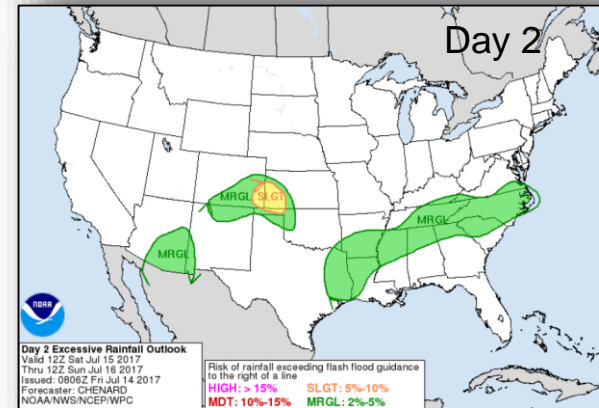
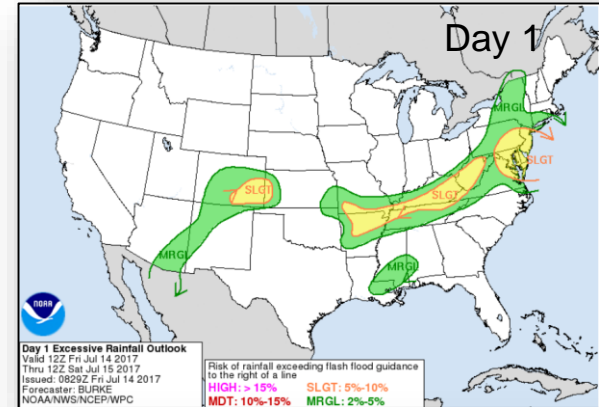
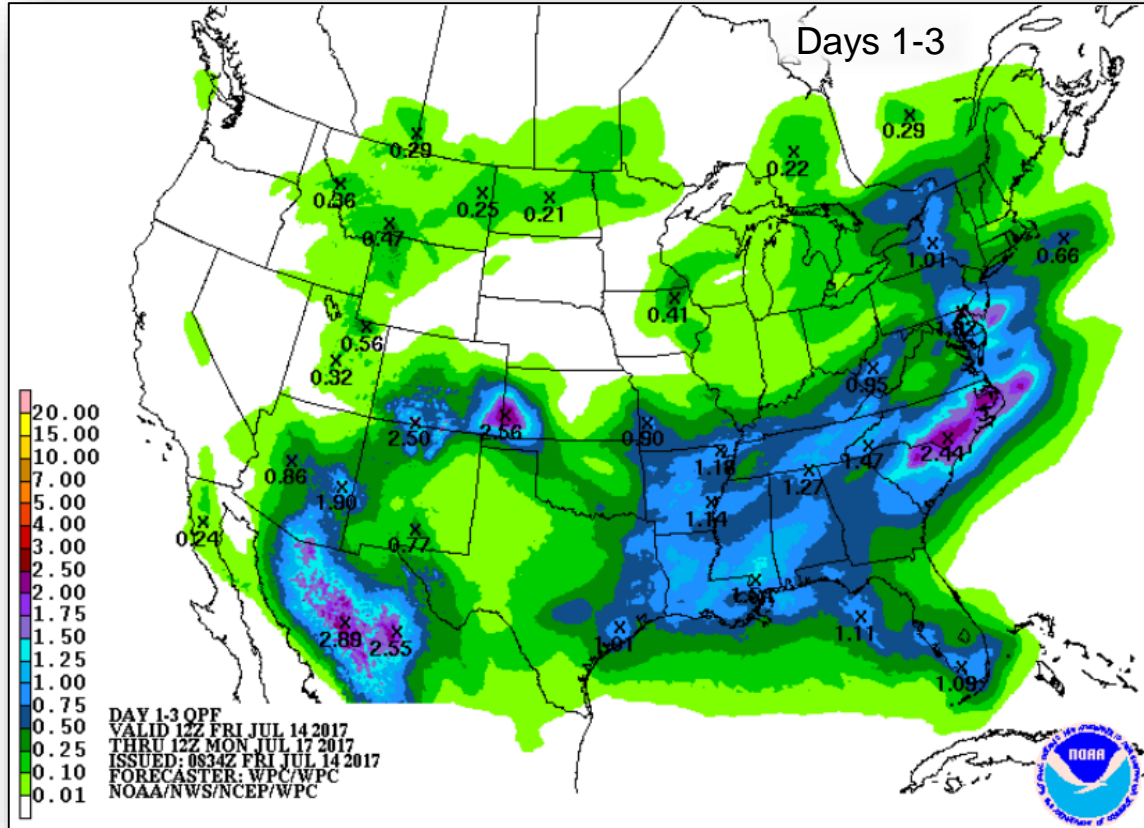
Day 2 National Forecast Chart

Valid Sat, Jul 15, 2017, issued 4:57 AM EDT Fri, Jul 14, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

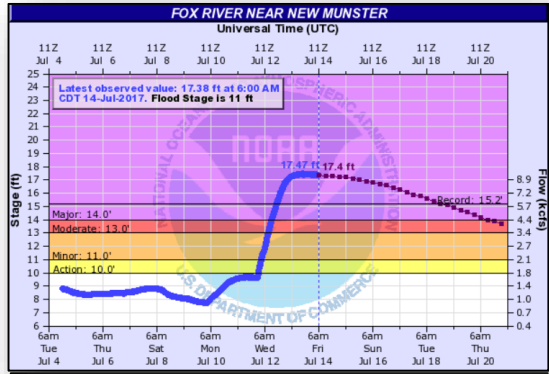
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Tomorrow

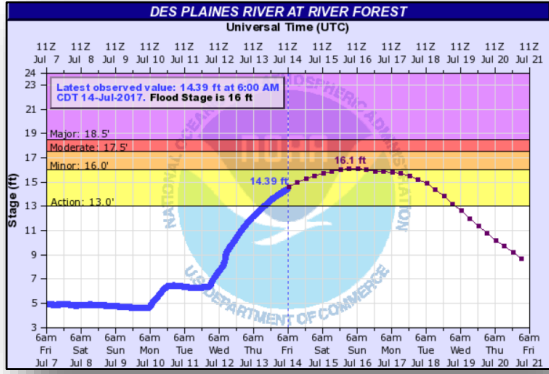
Precipitation Forecast / Flash Flood Risk



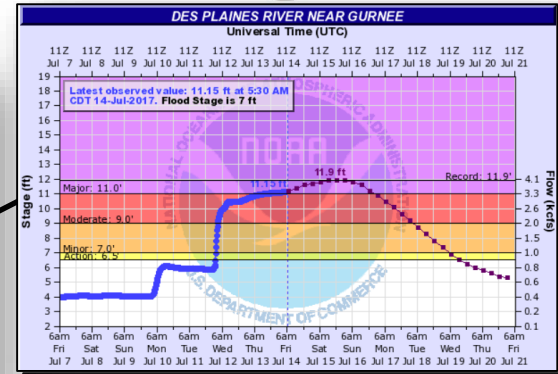
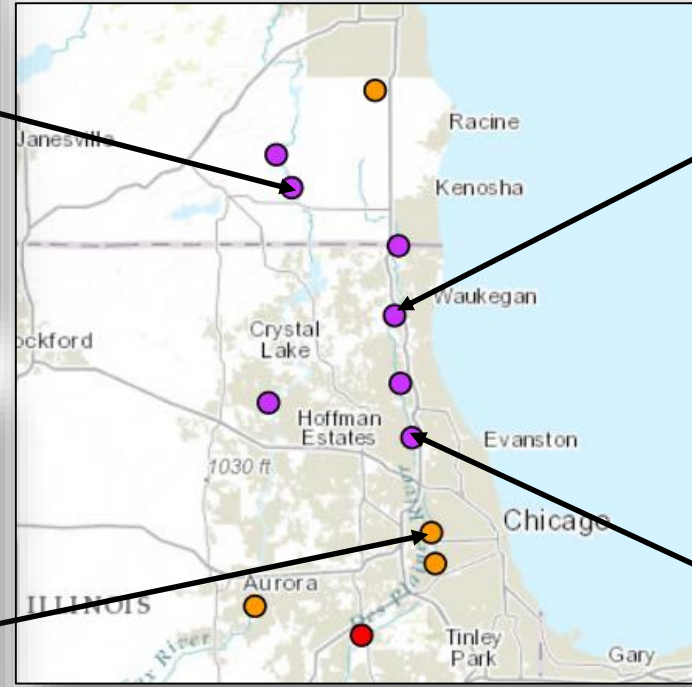
Regional River Forecast – Fox & Des Plaines



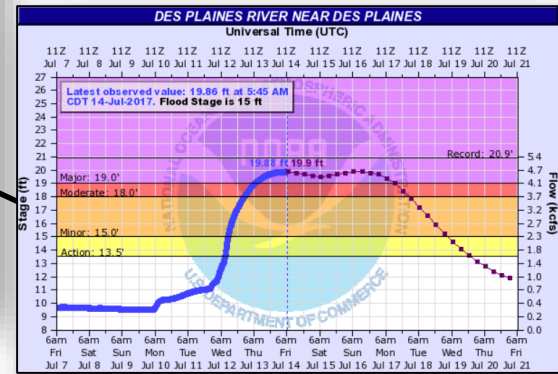
At 17.45 ft.: Widespread flooding in Salem and Silver Lake including some homes.



At 16.5 ft.: Flood waters on Chicago Avenue.



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

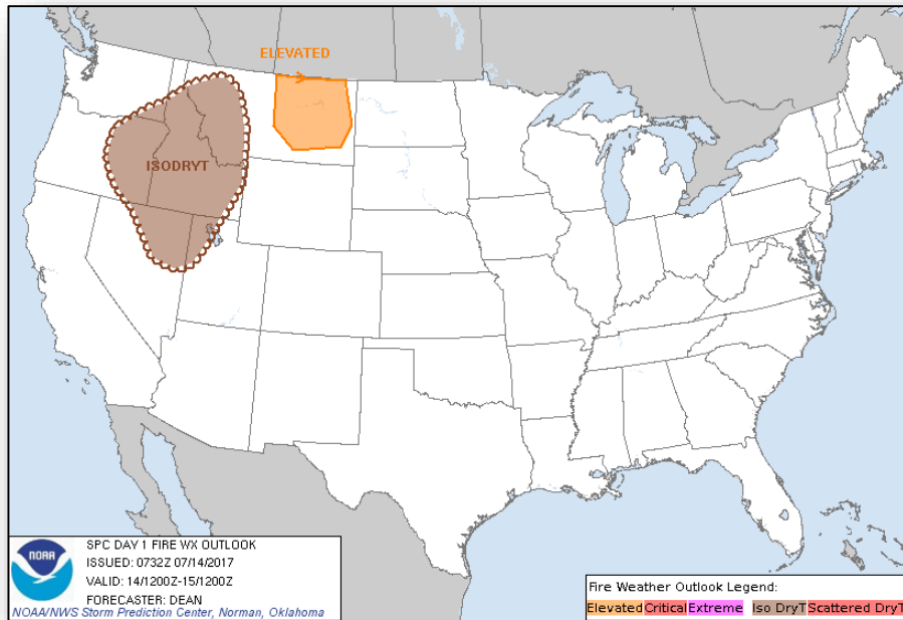


At 20.0 ft.: Flooding affects large areas near the river with numerous home impacted.

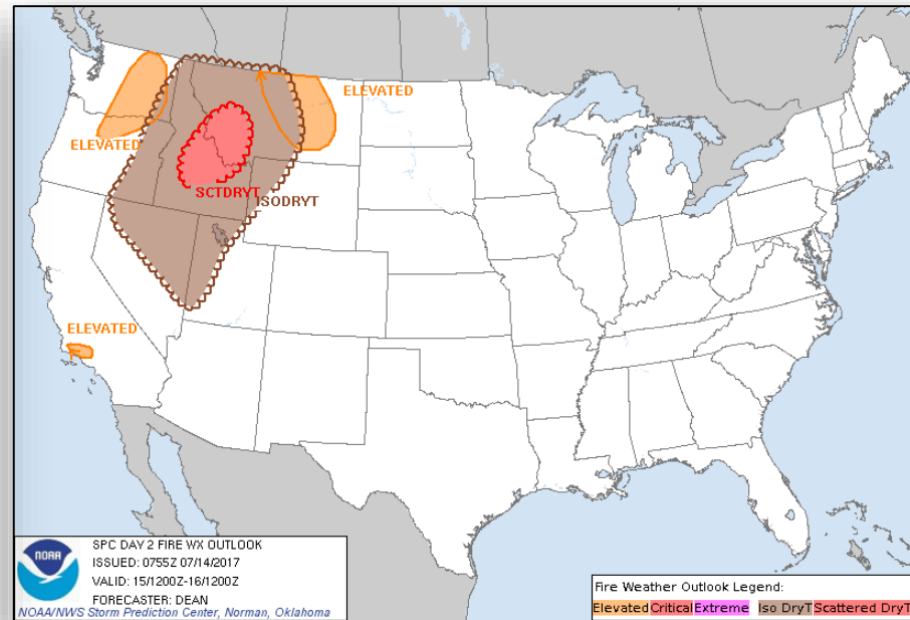
Fire Weather Outlook



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Today

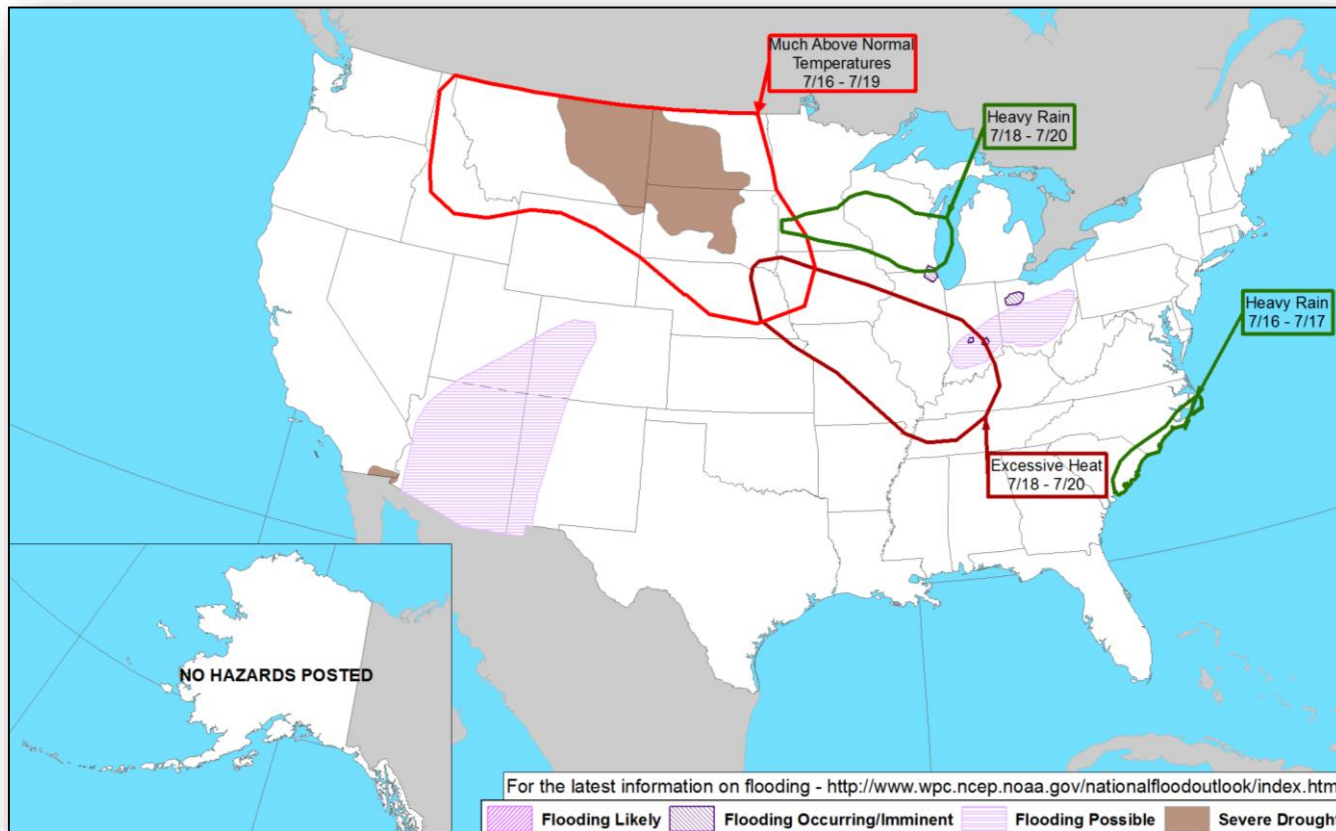


Tomorrow

Hazards Outlook – July 16-20



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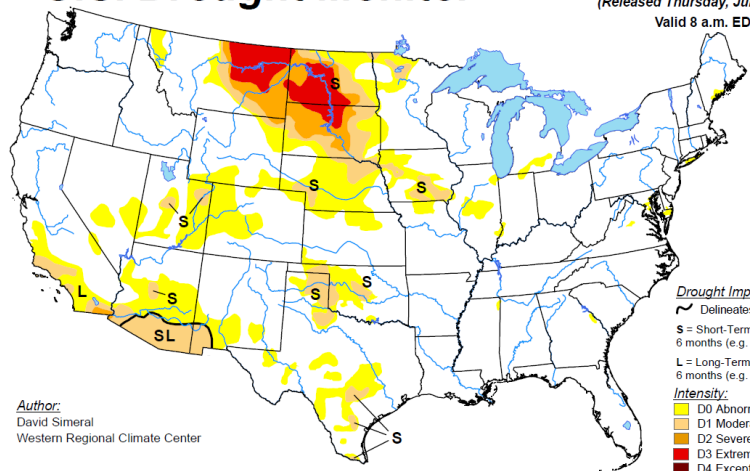
U.S. Drought Monitor



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U.S. Drought Monitor

July 11, 2017
(Released Thursday, Jul. 13, 2017)
Valid 8 a.m. EDT

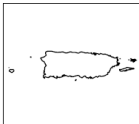
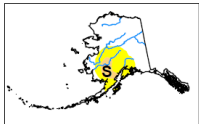


Drought Impact Types:
 S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
 L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

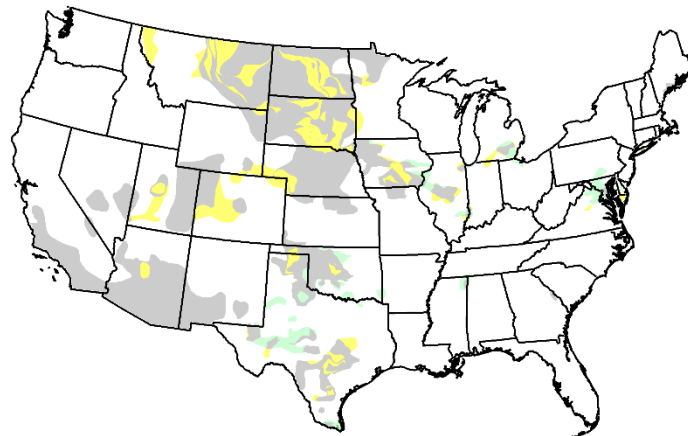
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
David Simeral
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor Class Change - CONUS 1 Week



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

July 11, 2017
compared to
July 4, 2017

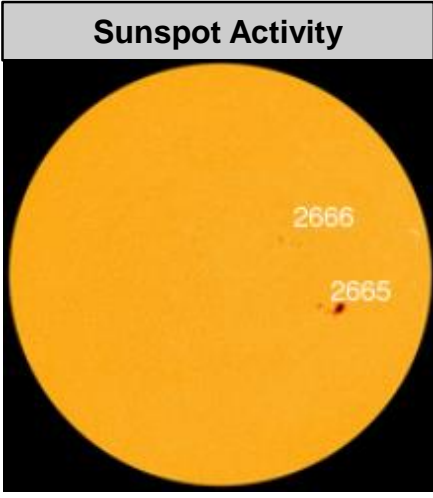
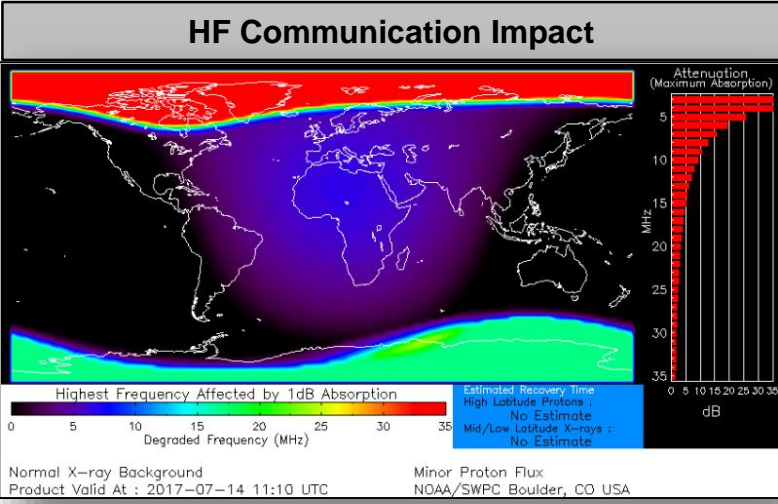
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	None	S1	R1
Next 24 Hours	Minor	None	S1	None

For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>



Wildfire Summary



FEMA

Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
California (1)								
Whittier Fire (Santa Barbara) FINAL	N/A	12,263 (+343)	52% (+4)	Mandatory	262 homes	0	20 (8 homes)	0 / 3 (+2)

Joint Preliminary Damage Assessments



FEMA

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	7	0	Jul 12 – TBD

Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	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 – (Expedited) DR Flooding	July 10, 2017		
WY – Flooding	July 10, 2017		

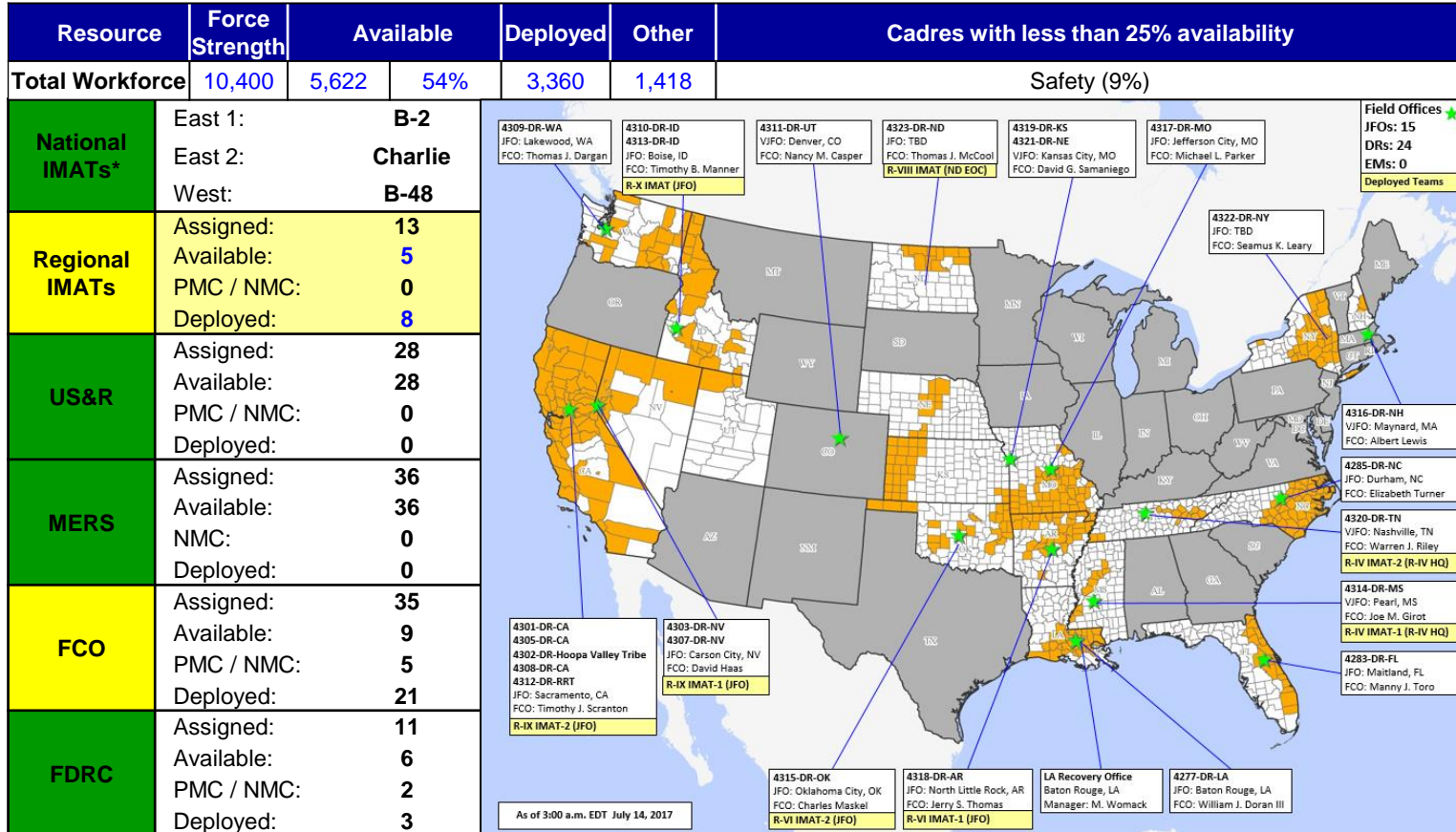
Disaster Amendments



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Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4317-DR-MO	July 13, 2017	Adds 8 counties for Individual Assistance
Amendment No. 2 to FEMA-4317-DR-MO	July 13, 2017	Adds 7 counties for Public Assistance
Amendment No. 1 to FEMA-4321-DR-NE	July 6, 2017	Appoints Dolph A. Diemont as FCO

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

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 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



FEMA

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.