

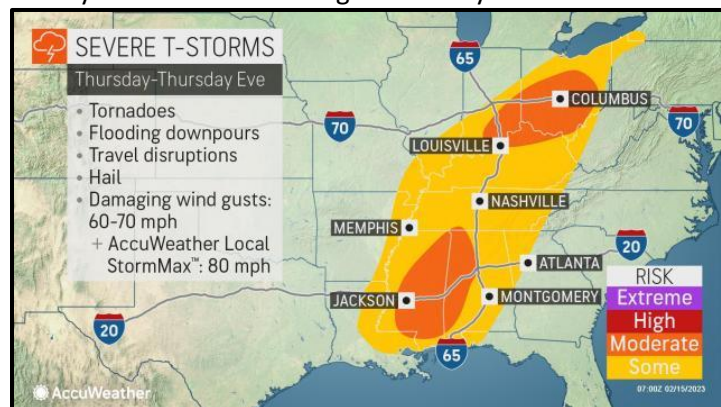
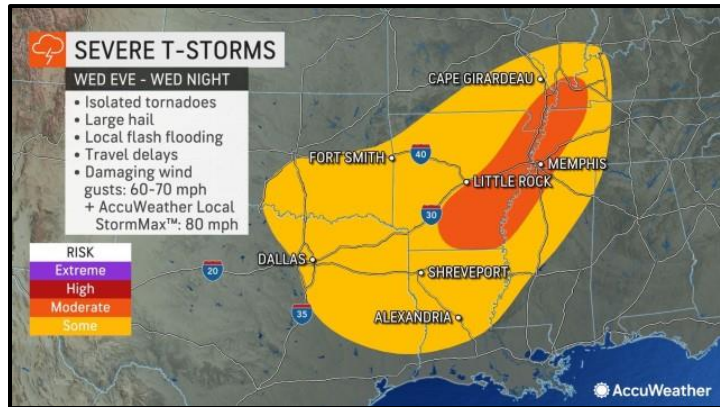
# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

February 15, 2023

## Severe Weather Outlook

- As jet stream energy comes in contact with surging warmth and Gulf of Mexico moisture on Wednesday evening, "it will be like lighting a match," AccuWeather Senior On-Air Meteorologist Kristina Shalloup said while explaining the ignition of thunderstorms.
- Daytime sunshine and building warmth will allow towering clouds to form along with showers and thunderstorms on Wednesday afternoon. The unsettled weather will first erupt from north-central and northeastern Texas to southeastern Oklahoma, northwestern Arkansas and southeastern Missouri.
- Wind shear, or changing winds with altitude, will cause some of the thunderstorms to become severe and rotate. As this occurs, storms with powerful wind gusts, hail, torrential downpours and even a few tornadoes will develop. All of these modes of severe weather will continue well after dark over the lower portion of the Mississippi Valley.
- "There is a threat of a few tornadoes being on the ground after dark on Wednesday," AccuWeather Chief On-Air Meteorologist Bernie Rayno said.
- As Wednesday night progresses, severe thunderstorms will advance eastward across Arkansas and Louisiana before reaching northwestern Mississippi, western Tennessee and the western part of Kentucky.
- "The magnitude of the severe weather, especially the storms in the Southern states, is not likely to be as intense as outbreaks have been earlier this winter," Rayno said. However, even a brief tornado that touches down in a community can have devastating and deadly results.
- On Thursday, the risk of severe thunderstorms will extend along an approximate 900-mile-long swath from the central Gulf coast to the shores of Lake Erie.
- In the zone predicted to experience severe weather from Wednesday night to Thursday night, strong winds are likely to knock over trees since the ground is moist and in some cases saturated from recent rounds of



# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

February 15, 2023

rain and storms. That is a factor that will threaten more power outages from storms even farther north across Ohio, southern Indiana, Kentucky, West Virginia and perhaps into western Pennsylvania.

- Overall, from Wednesday night to Thursday night, the greatest threats from the storms will be damaging wind gusts and hail as well as torrential downpours that can suddenly reduce visibility for motorists and lead to flash flooding of streams and urban areas.
- Wind gusts in the strongest storms will range between 60 and 70 mph with an AccuWeather Local StormMax™ of 80 mph possible.
- The risk of severe thunderstorms will diminish on Friday as the cold front responsible for triggering the storms pushes from the Appalachians to the Atlantic coast. However, thunderstorms may extend along a broken line from as far north as Maine to as far south as the Florida Peninsula, or for about 1,300 miles.

## Critical Fire Weather

- A strong upper-level low located in the Great Basin is set to trigger critical fire weather conditions across parts of Texas, according to the National Weather Service's Storm Prediction Center.
- A surface cyclone is expected to develop across Colorado and Oklahoma, creating strong westerly flow across much of the Central and Southern Plains by the afternoon, and resulting in elevated to critical fire weather conditions, mainly in the far west of Texas.
- The risk of extremely critical conditions is deemed more isolated and brief, and a critical delineation has been maintained. However, less receptive fuels in Trans Pecos and the Edwards Plateau mean that elevated fire weather conditions are possible.
- With the risk of wildfire high, people in affected areas are urged to remain vigilant and take precautions to avoid starting fires. This may include avoiding outdoor burning, disposing of cigarette butts safely, and being cautious when using machinery that could cause sparks.



## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
	N/A			

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

February 15, 2023

## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes
WV	Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	1/27/2023	Pending	2 Counties
TX	Severe Storms & Tornadoes Jan 24, 2023	2/7/2023	Pending	4 Counties

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	145	11/21/2022
4673 FL	Hurricane Ian	26 Counties	136	1/12/2023
4677 SC	Hurricane Ian	3 Counties	82	1/23/2023

## WSP USA INSPECTION SERVICES ACTIVITY

