

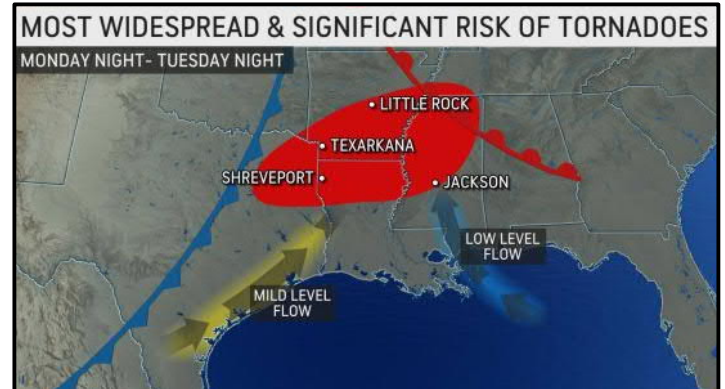
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

December 8, 2022

Severe Storm Outlook

- A monstrous storm could bring tornadoes, blizzard conditions to central U.S. next week.
- From this weekend to next week, the jet stream will change from its current nearly west-to-east configuration to a very convoluted setup that favors at least one major storm.
- The first phase of that storm will unfold this weekend, as it brings a substantial amount of rain to coastal areas and lower elevations and mountain snow to the Pacific coast.
- As the storm then moves across the Rockies, it will remain potent before it eventually reorganizes into a monstrous system by early next week over the Great Plains and Mississippi Valley.
- As warm and moist air begins to flow northward from the Gulf of Mexico, shifting and strengthening winds above the ground to the jet stream level of the atmosphere will spark powerful thunderstorms over portions of the South-Central states during the first part of next week.
- "Not only is there likely to be an outbreak of severe thunderstorms with this [weather pattern], but multiple tornadoes are possible," Rayno said. "The setup could bring a greater number of tornadoes, compared to last week's outbreak in the Southern states as it seems there will be just too much energy available in the atmosphere for that not to occur."
- The dynamic storm will have a cold and wintry side as well.
- Frigid air that has been hovering over south-central Canada for days will be pulled southward by the strengthening storm.
- As this cold air is injected into the storm, a zone of high winds and heavy snow will unfold from portions of the central Rockies to the northern Plains from the early to the middle part of next week.
- An all-out blizzard will likely unfold in at least part of the zone from Colorado to the Dakotas and northern Minnesota from Tuesday to Wednesday, Rayno said.
- Another risk forecasters will be exploring in association with the upcoming massive central U.S. storm will be the possibility of a spin-off or secondary storm later next week along the Atlantic coast. This potential storm could also produce its own zone of gusty winds, heavy rain and inland pockets of ice and snow.



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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
GA	Flooding September 4-14, 2022	10/4/2022	Pending	1 County/4 Cities
CA	Heat Dome and Wildfires Aug 29 & continuing	10/26/2022	Pending	6 Counties
FL	Hurricane Nicole Nov 7 & continuing	12/2/2022	Pending	6 Counties

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	120	11/7/2022
4671 PR	Hurricane Fiona	78 Municipalities	76	11/21/2022
4673 FL	Hurricane Ian	26 Counties	67	1/12/2023
4677 SC	Hurricane Ian	3 Counties	13	1/23/2023

WSP USA INSPECTION SERVICES ACTIVITY

