WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

All Disturbances

June 30, 2023

Tropical Activity <u>Atlantic – Disturbance 1</u>

- A broad area of low pressure is producing disorganized showers and thunderstorms a couple of hundred miles to the southeast of Bermuda.
- Upper-level winds do not appear conducive for this system to develop into a tropical or subtropical cyclone while it moves generally north-northeastward at about 10 mph during the next couple of days.
- Chance of formation 48 hours (10%); 7 days (10%).

Severe Weather Activity

- A life-threatening derecho unfolded across the Midwest on Thursday, with severe thunderstorms producing wind gusts upwards of 100 mph.
- Millions of Americans were impacted by the line severe thunderstorms that produced large hail, damaging wind gusts and even possible tornadoes across a 500-mile stretch of the country.
- Destructive winds were reported in more than half a dozen states from Nebraska through Kentucky, and NOAA's Storm Prediction Center received more than 500 reports of severe weather.
- Most of the severe weather reports were from Illinois, Missouri and Indiana.
- During the height of the system, more than 500,000 power outages were reported from Iowa through Kentucky, with Illinois being the hardest hit with more than 200,000 outages in the central and southern parts of the state.



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Severe Weather Outlook

- The FOX Forecast Center is monitoring the risk for storms on Friday that could travel over some of the same communities impacted by a derecho event just 24 hours before.
- Strong to severe storms are expected to develop over the Plains and work eastward through the morning and afternoon.
- NOAA's Storm Prediction Center has highlighted communities in more than a dozen states for seeing an increased risk from severe storms that includes hail and damaging winds.
- Included in the likely zone for severe storms are Lincoln, Nebraska; St. Louis, Missouri; Louisville, Kentucky; Cincinnati; Nashville; and Knoxville, Tennessee.
- The pattern is very similar to the past couple of days, with a ridge parked over the central U.S., forcing storms to move along its northern periphery. This phenomenon is frequently referred to as the "ring of fire."



Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-Enu			
ОК	Floods, Severe Storms, Straight-Line Winds & Tornadoes	11	О	6/26-TBD			
ТХ	Severe Storms & Flooding	1	0	6/29-TBD			

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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	280	11/21/2022			
4709 FL	Flood	1 County	56	6/27/2023			

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WSP USA INSPECTION SERVICES ACTIVITY

