

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 18, 2022

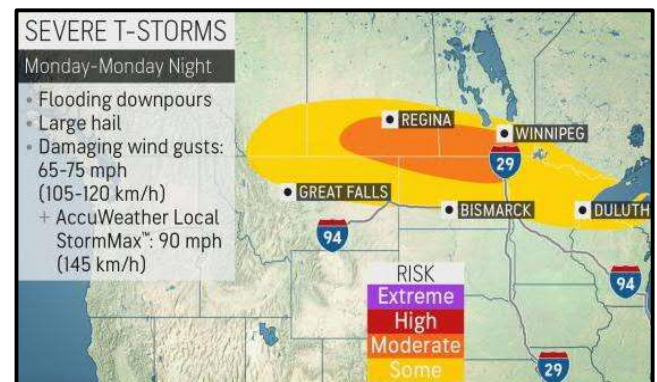
Tracking the Tropics

- The summer vacation the Atlantic's taken for much of July has been a welcome sight, but there are signs the vacation may be coming to an end as we close out the month.
- The sinking, stable air that's dominated the tropical Atlantic in recent weeks will depart and the very hostile wind shear – well above average for the time of year – that's kept fledgling systems disorganized is forecast to weaken.
- These developments should provide a more conducive environment for tropical development across the Atlantic as we head into August, when tropical activity naturally begins to tick up.
- This week will be a transition week in the Atlantic as the basin begins to shake out the largely inhospitable atmosphere.
- For the near term – likely through the work week – this means we can expect mostly quiet conditions to persist.
- By late next weekend and next week, however, we'll need to keep a closer eye to any robust disturbances that try to take advantage of increasingly less hostile conditions.
- While our forecasts models aren't homing in on any specific yet, large-scale signals indicate that may soon change.



Severe Weather Outlook

- The threat for feisty thunderstorms will begin on Monday across a wide swath of the northern U.S. and the southern tier of Canada as a disturbance in the upper levels of the atmosphere swings into the area.
- "The severe threat will begin on Monday, as a cluster of storms moves through northern Montana and North Dakota, as well as adjacent portions of Canada," AccuWeather Meteorologist Andrew Johnson-Levine said.
- Storms are initially forecast to develop from Montana to southern Saskatchewan, Canada, on Monday and generally track eastward throughout the day and into the overnight. By the nighttime hours, storms are expected to reach the Dakotas and portions of Manitoba, Canada.
- A separate area of storms may develop farther east, tracking through much of northern Minnesota and Wisconsin as well as Michigan's Upper Peninsula.
- "Hail and damaging winds will be the main concerns," Johnson-Levine explained.



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- Forecasters are concerned that the atmosphere will be primed to unleash large hail on Monday as storms track across the region.
- The threat for severe weather on Tuesday will depend highly on how severe thunderstorms develop and where storms ultimately move through Monday night.

Severe Weather Activity

Virginia

- Buchanan County residents continue to recover after six inches of rain destroyed homes.
- For the past two days, the Virginia Department of Emergency Management has been conducting damage assessments in the Whitewood area.
- According to the Buchanan County Sheriff's Office, the assessments have shown that 30 homes have been destroyed, 31 homes have major damage, 30 homes have minor damage, and 39 homes were affected.
- The state will continue assessing the damage and "aggressively pursue" a federal disaster declaration, said Governor Glenn Youngkin.

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties

WSP USA INSPECTION SERVICES ACTIVITY

