



Mesoscale Discussion 0750 NWS Storm Prediction Center Norman OK 0935 PM CDT Wed May 27 2020

Areas affected...south-central Texas

Concerning...Severe Thunderstorm Watch 232...

Valid 280235Z - 280430Z

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The severe weather threat for Severe Thunderstorm Watch 232

SPC MCD #0750

SUMMARY...Large hail and damaging winds remains possible over parts of south-central Texas. Storms are expected to eventually weaken as they approach coastal counties.

DISCUSSION...Very large hail as well as measured severe wind gusts have been reported with several severe cells across the SAT area. Other storms extend eastward beyond the outflow boundary from the southeast TX MCS, and are expected to weaken due to the cooler air.

The ongoing severe storms are close to the instability axis, with objective analysis indicating very weak instability along the TX Coast. Indeed, 00Z soundings show MLCAPE near zero at CRP and BRO. while DRT shows values around 1150 J/kg.

The expectation is for these cells to continue southeast, producing hail and wind at least for 1-2 more hours. The broken line is expected to weaken from east to west, and then perhaps only isolated, southward-moving cells will remain over parts of the CRP CWA. A small watch is possible for the remaining duration of this event south of WW 232.

..Jewell.. 05/28/2020

...Please see www.spc.noaa.gov for graphic product...

ATTN...WFO...HGX...CRP...EWX...

LAT...LON 29919972 29999941 29819898 29669836 29669782 29839727 29839699 29649674 29399668 29199704 28889747 28469789 28349833 28459889 29159945 29429971 29919972

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