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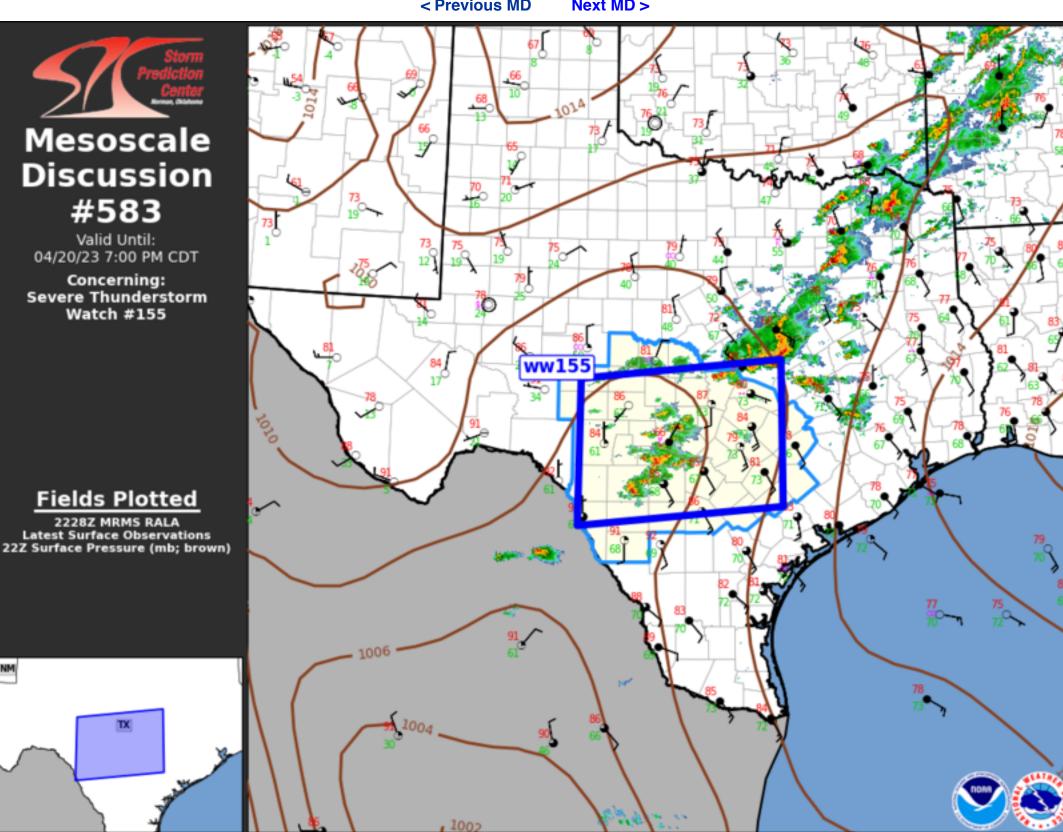
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Mesoscale Discussion 583

News

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Organization



Mesoscale Discussion 0583 NWS Storm Prediction Center Norman OK 0530 PM CDT Thu Apr 20 2023

Areas affected...South-Central Texas

Concerning...Severe Thunderstorm Watch 155...

Valid 202230Z - 210000Z

The severe weather threat for Severe Thunderstorm Watch 155 continues.

SUMMARY...Severe threat continues across ww155.

DISCUSSION...A significant amount of convection has evolved along the cold from near Waco, arcing back into Schleicher County west of Menard. This frontal convection appears to be organizing into an elongated MCS with outflow now advancing several miles ahead of the convection. This activity should continue to propagate southeast as the front settles into south-central TX.

More discrete supercells are noted well ahead of the wind shift, especially across the Hill Country west of San Antonio. Latest wind profiles favor this activity propagating slowly east within a reservoir of strong instability (SBCAPE in excess of 3000 J/kg). Large hail will be common with these storms.

..Darrow.. 04/20/2023

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

ATTN...WFO...FWD...EWX...SJT...

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