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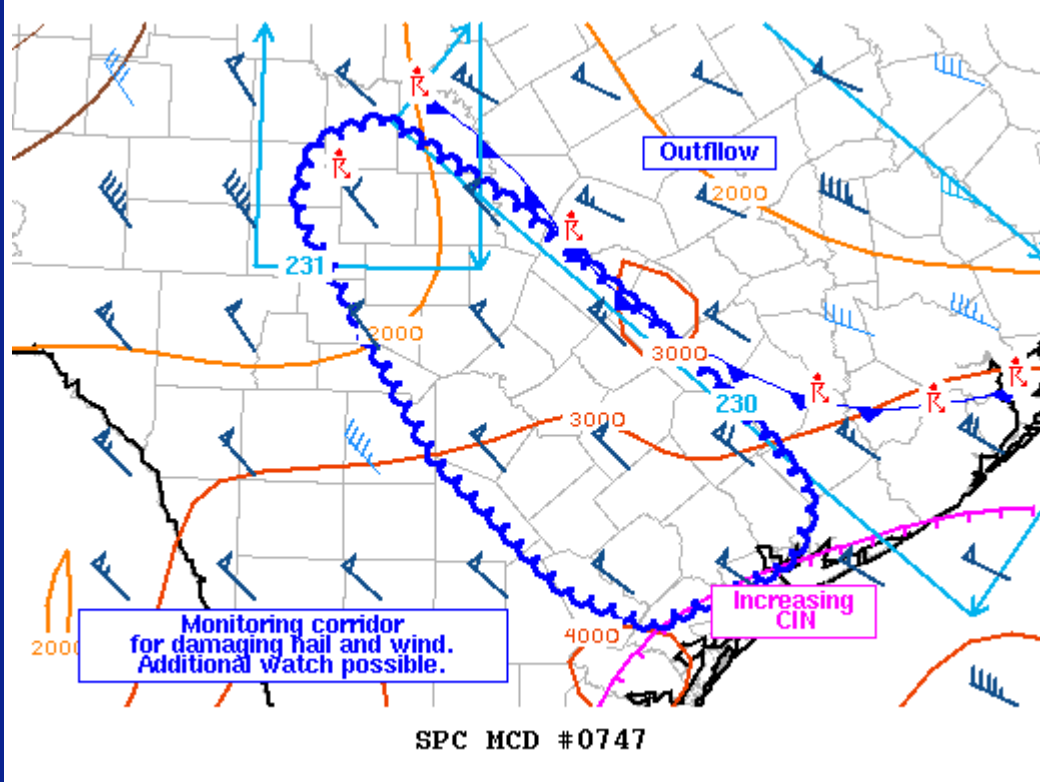
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Mesoscale Discussion 747

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Mesoscale Discussion 0747
NWS Storm Prediction Center Norman OK
0505 PM CDT Wed May 27 2020

Areas affected...parts of central Texas

Concerning...Severe Thunderstorm Watch 230...231...

Valid 272205Z - 280000Z

The severe weather threat for Severe Thunderstorm Watch 230, 231 continues.

SUMMARY...The threat for mainly damaging hail and wind continues across the region, and may spread south of watches 230/231. A new watch is being considered.

DISCUSSION...A small MCS is currently moving across the Houston area with severe wind gusts measured. This system has produced an extensive outflow boundary which extends northwestward toward a new cluster of severe storms east of the San Angelo area.

Strong instability remains over the region, with SBCAPE of 2000-3000 J/kg toward the Austin/San Antonio corridor. Cells upstream are likely to maintain or increase intensity as they travel southeast through evening.

Lengthy hodographs will continue to favor cells capable of damaging hail, with damaging wind threat increasing with any bowing/merging storms. Current storm motions suggest areas south of WW 230 may need to be in a severe watch soon.

..Jewell.. 05/27/2020

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

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

LAT...LON 30249944 30689975 31069967 31239923 30739830 30089741
29369661 28999631 28649644 28299734 28499792 29269879
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