



Local forecast by "City, St" or "ZIP"

City, St



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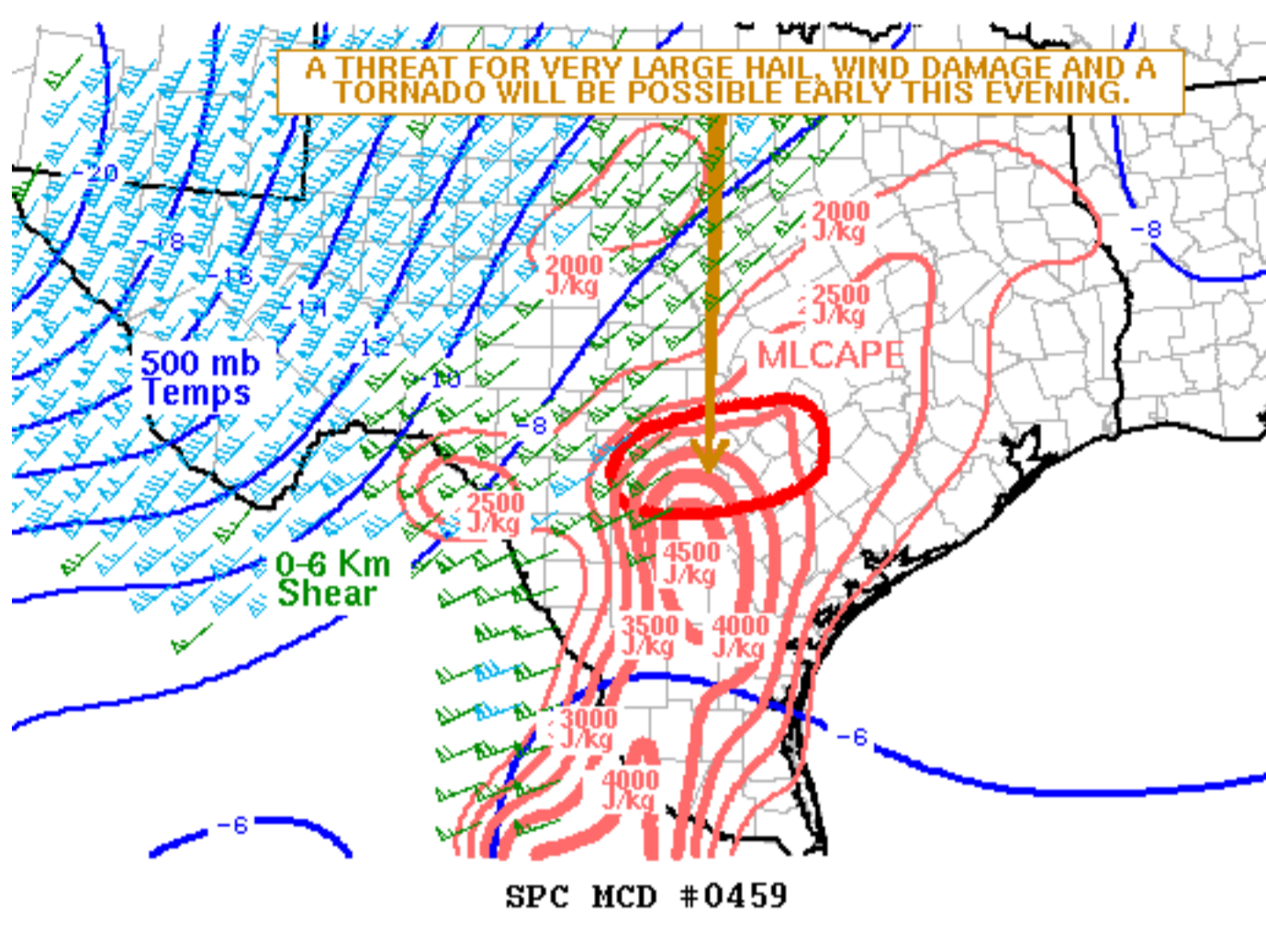
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## Mesoscale Discussion 459

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Mesoscale Discussion 0459  
 NWS Storm Prediction Center Norman OK  
 0701 PM CDT Wed Apr 28 2021

Areas affected...South-central Texas

Concerning...Tornado Watch 120...

Valid 290001Z - 290130Z

The severe weather threat for Tornado Watch 120 continues.

SUMMARY...A threat for very large hail, wind damage and possibly a tornado will move eastward into the San Antonio Metro around 8 pm central.

DISCUSSION...The latest radar shows a cluster of severe storms located about 60 statute miles to the west of San Antonio. Ahead of these storms, the RAP is analyzing a pocket of strong instability with MLCAPE near 4500 J/kg and 0-6 km shear near 50 kt. This environment will be very favorable for supercells with large hail. Hailstones of greater than 3 inches in diameter will be possible with the stronger updrafts. Wind gusts exceeding 65 knots may also occur, with the possibility of wind driven hail.

..Broyles/Guyer.. 04/29/2021

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

ATTN...WFO...EWX...

LAT...LON 29229768 29109871 29309934 29849916 30159786 30109717  
 29539710 29229768

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