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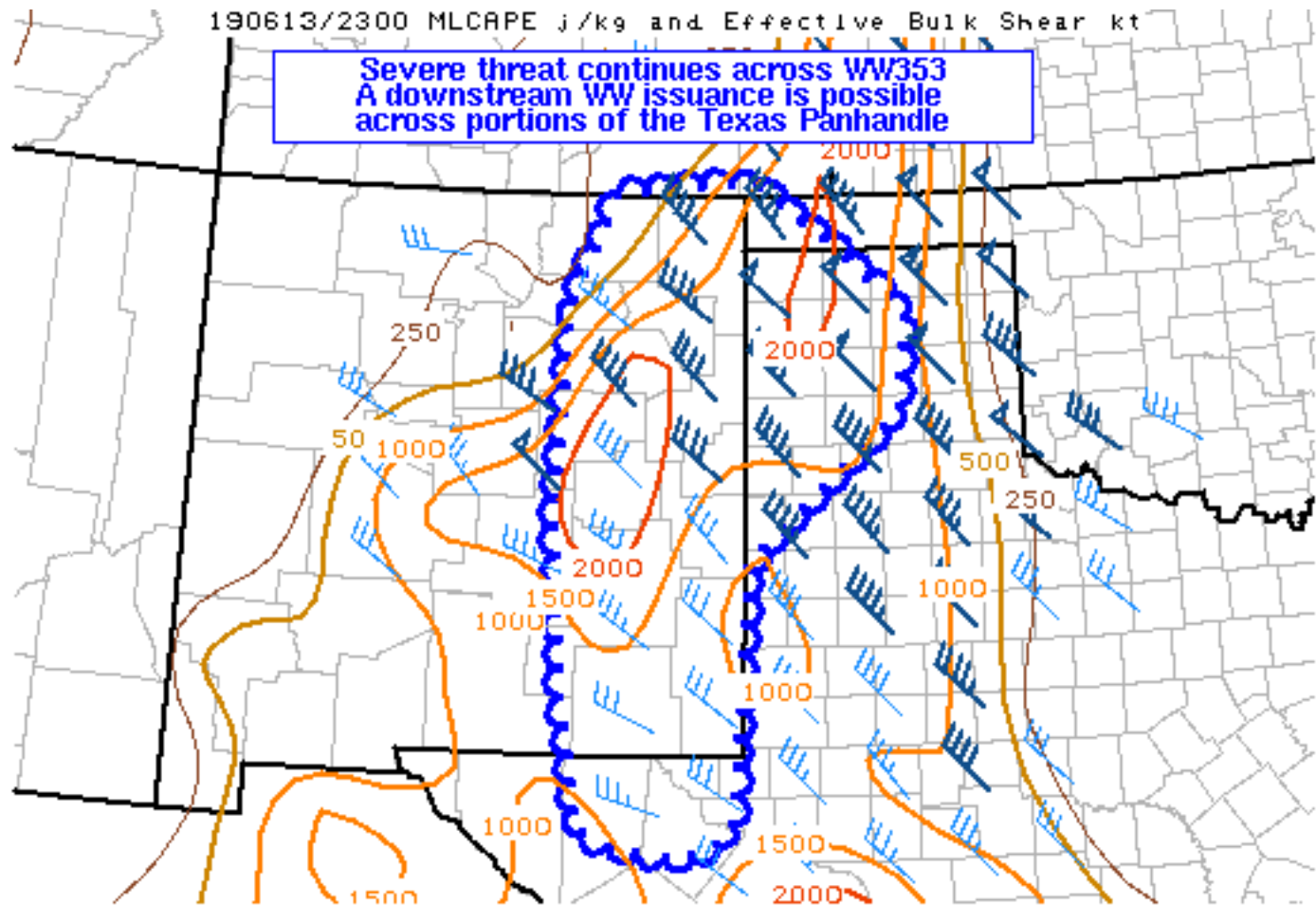
Mesoscale Discussion 1056

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190613/2300 MLCAPE j/kg and Effective Bulk Shear kt

Severe threat continues across WW353
A downstream WW issuance is possible
across portions of the Texas Panhandle



SPC MCD #1056

Mesoscale Discussion 1056

NWS Storm Prediction Center Norman OK

0701 PM CDT Thu Jun 13 2019

Areas affected...Portions of eastern New Mexico...west Texas...and
the Texas/Oklahoma Panhandle

Concerning...Severe Thunderstorm Watch [353](#)...

Valid 140001Z - 140100Z

The severe weather threat for Severe Thunderstorm Watch 353
continues.

SUMMARY...Severe weather threat continues for the next several hours
across Severe Thunderstorm Watch #353. In addition, the area
downstream of [WW #353](#) across portions of the Texas Panhandle is
being monitored for a possible Severe Thunderstorm Watch issuance.

DISCUSSION...Radar/satellite/lightning data continue to indicate
periodic strengthening of convection across [WW #353](#). The environment



across the area is characterized by 1000-2000 J/kg of MLCAPE and 40-50 knots of effective bulk shear, which will continue to support at least isolated instances of large hail into the evening. Latest trends suggest some strengthening of convection across portions of northeastern New Mexico, and the OK/Texas Panhandles -- including a thunderstorm which recently intensified near the New Mexico/Oklahoma state line. If this activity can congeal into a larger complex, as some high-resolution guidance suggests, then a Severe Thunderstorm Watch may be needed over portions of the Texas Panhandle this evening for the potential of damaging wind gusts.

..Elliott.. 06/14/2019

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

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