



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

City, St

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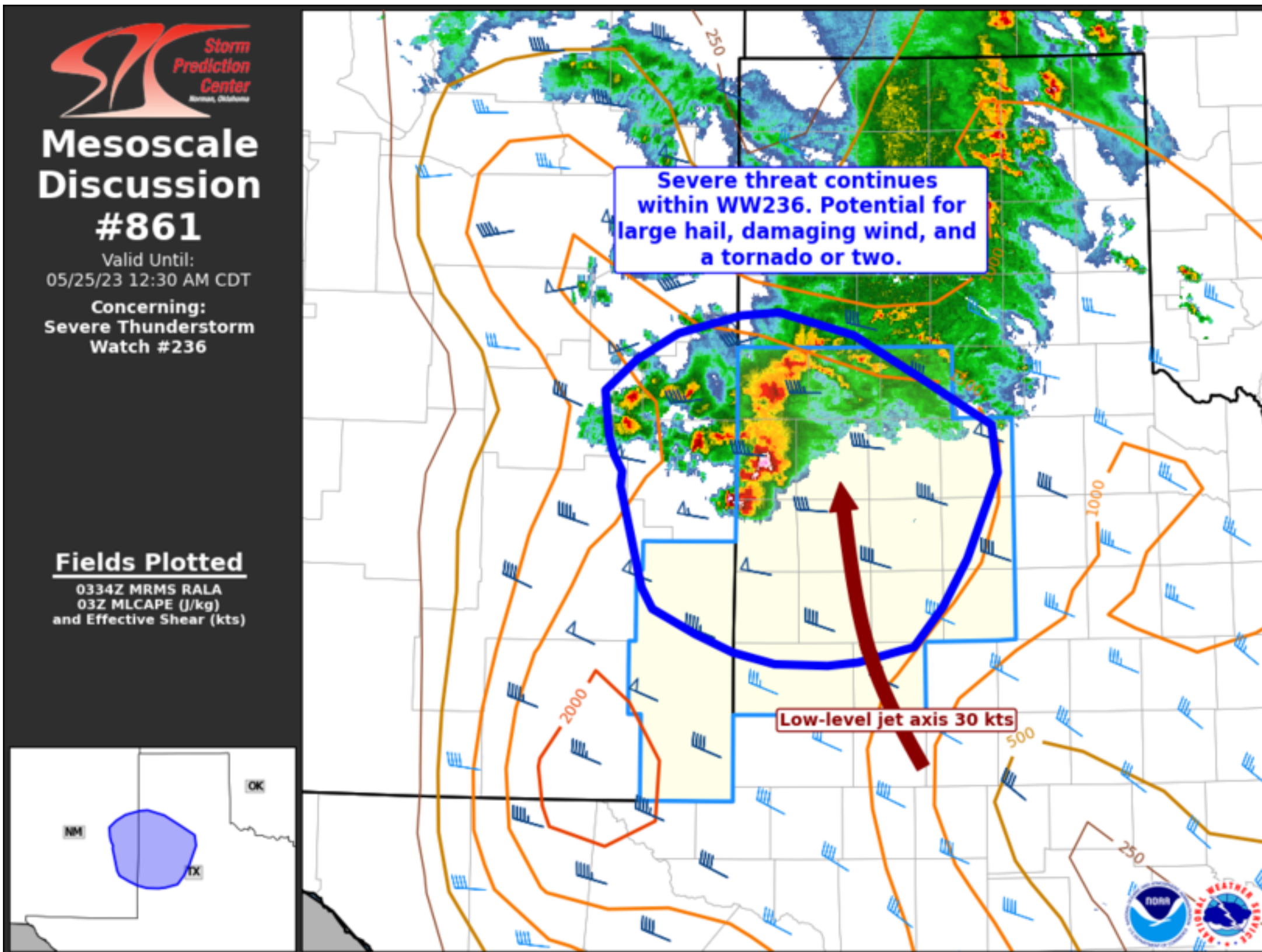
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Mesoscale Discussion 861

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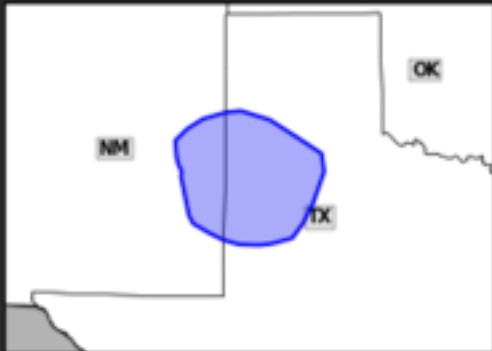
Mesoscale Discussion #861

Valid Until:
05/25/23 12:30 AM CDT

Concerning:
Severe Thunderstorm Watch #236

Fields Plotted

0334Z MRMS RALA
03Z MLCAPE (J/kg)
and Effective Shear (kts)



Mesoscale Discussion 0861
NWS Storm Prediction Center Norman OK
1037 PM CDT Wed May 24 2023

Areas affected...far eastern New Mexico and northwestern Texas

Concerning...Severe Thunderstorm Watch 236...

Valid 250337Z - 250530Z

The severe weather threat for Severe Thunderstorm Watch 236 continues.

SUMMARY...Severe threat continues within [WW236](#). Potential for large hail, damaging wind, and a tornado or two continues.

DISCUSSION...An increase in the low-level jet has been noted in observations from KMAF and KLBB over the last couple of hours. An intense embedded supercell feature continues to move southward along the axis of strong MLCAPE within deep-layer shear around 50 kts. This has continued to produce strong gusts to around 60 mph and large hail around 1-2 inches. A thunderstorm just south of this has intensified quickly and will be merging with the larger complex. The threat for a tornado or two continues, as increasing low-level flow has led to more hodograph curvature in the bottom 1-2 km of noted at KLBB. This could be further aided by near storm interactions/mergers. Further development continues to be ongoing to the west of the lead cell, with potential for further training transient supercell development into the evening.

..Thornton/Edwards.. 05/25/2023

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

ATTN...WFO...LUB...AMA...MAF...ABQ...

LAT...LON	34530166	34270119	33970114	33450138	33170156	32930177
	32830216	32820238	32830276	32900307	33010334	33150364
	33280372	33900388	33980388	34080393	34170396	34200397
	34470400	34670377	34830348	34940302	34960274	34820219
	34530166					

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