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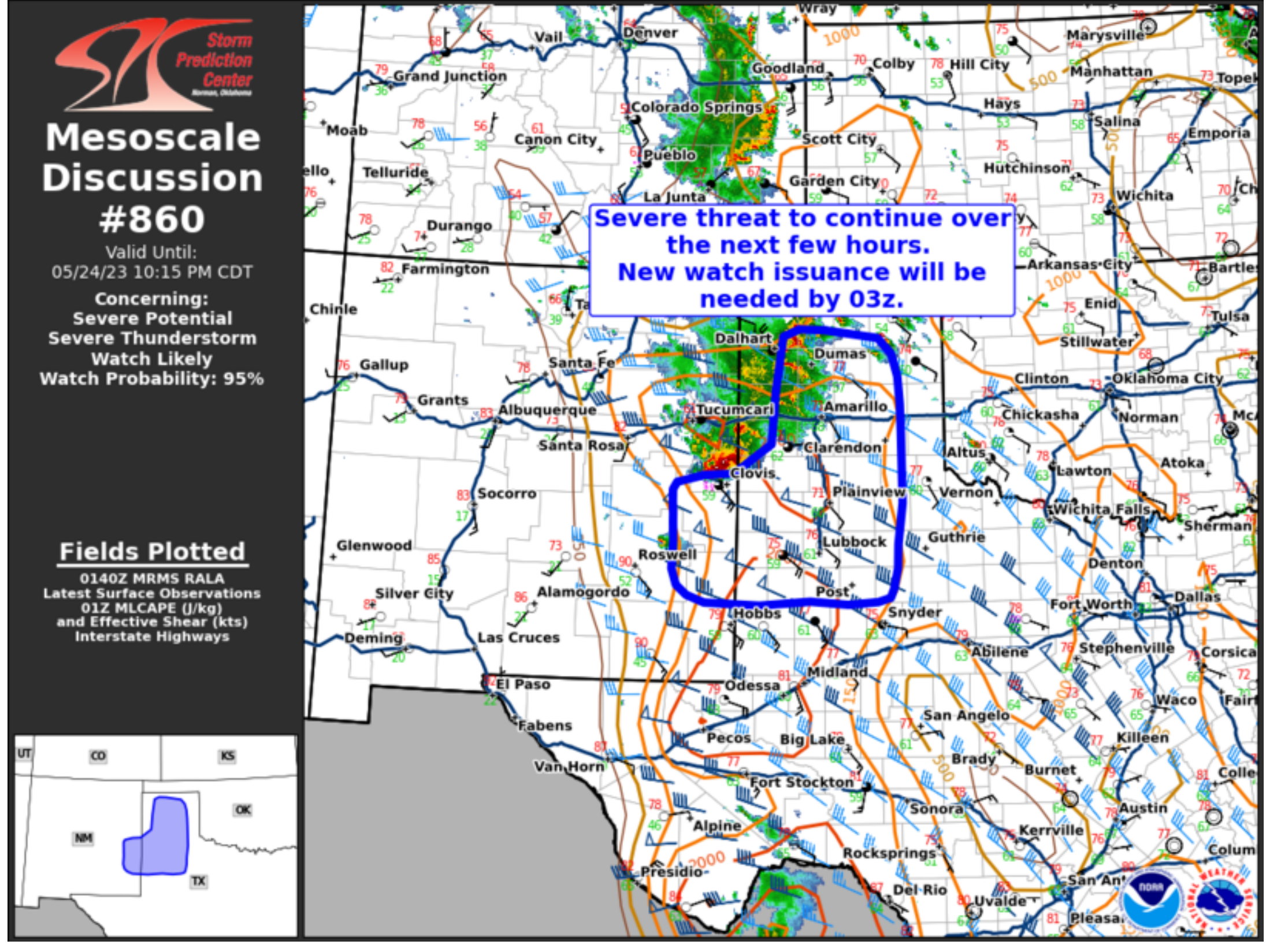
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## Mesoscale Discussion 860

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Mesoscale Discussion 0860  
 NWS Storm Prediction Center Norman OK  
 0842 PM CDT Wed May 24 2023

Areas affected...eastern New Mexico and northwest Texas

Concerning...Severe potential...Severe Thunderstorm Watch likely

Valid 250142Z - 250315Z

Probability of Watch Issuance...95 percent

SUMMARY...Severe threat to continue over the next few hours. New watch issuance need by 03z.

DISCUSSION...A broken line of storms continues to move south and east across the New Mexico/Texas border. The strongest portion of this line was located near Curry County, where reports of 2 inch hail and gusts up to 90 mph have been reported, along with tornadoes. Trends in WoFs runs continue to show this portion of the line maintaining intensity and continuing to track southward through the evening. The rest of the broken line will continue to advance south and eastward through the evening as well. Along and ahead of this line, effective shear around 40-50kts and MLCAPE around 1000-2000 J/kg will support continued embedded supercell hybrids with potential for damaging winds and large hail. Given these trends, a new watch will be needed by 03z.

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

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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

LAT...LON	35540249	36190237	36280213	36270177	36240145	36180096
	35990076	35710068	35370064	35030063	34170063	33670070
	33380070	33130076	33010081	32970099	32930143	32980198
	32930270	32960350	33040377	33170391	33370398	33700396
	33930398	34030398	34180398	34280399	34320399	34410392
	34500352	34530310	34890254	35540249		

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