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**Mesoscale Discussion 1140**  
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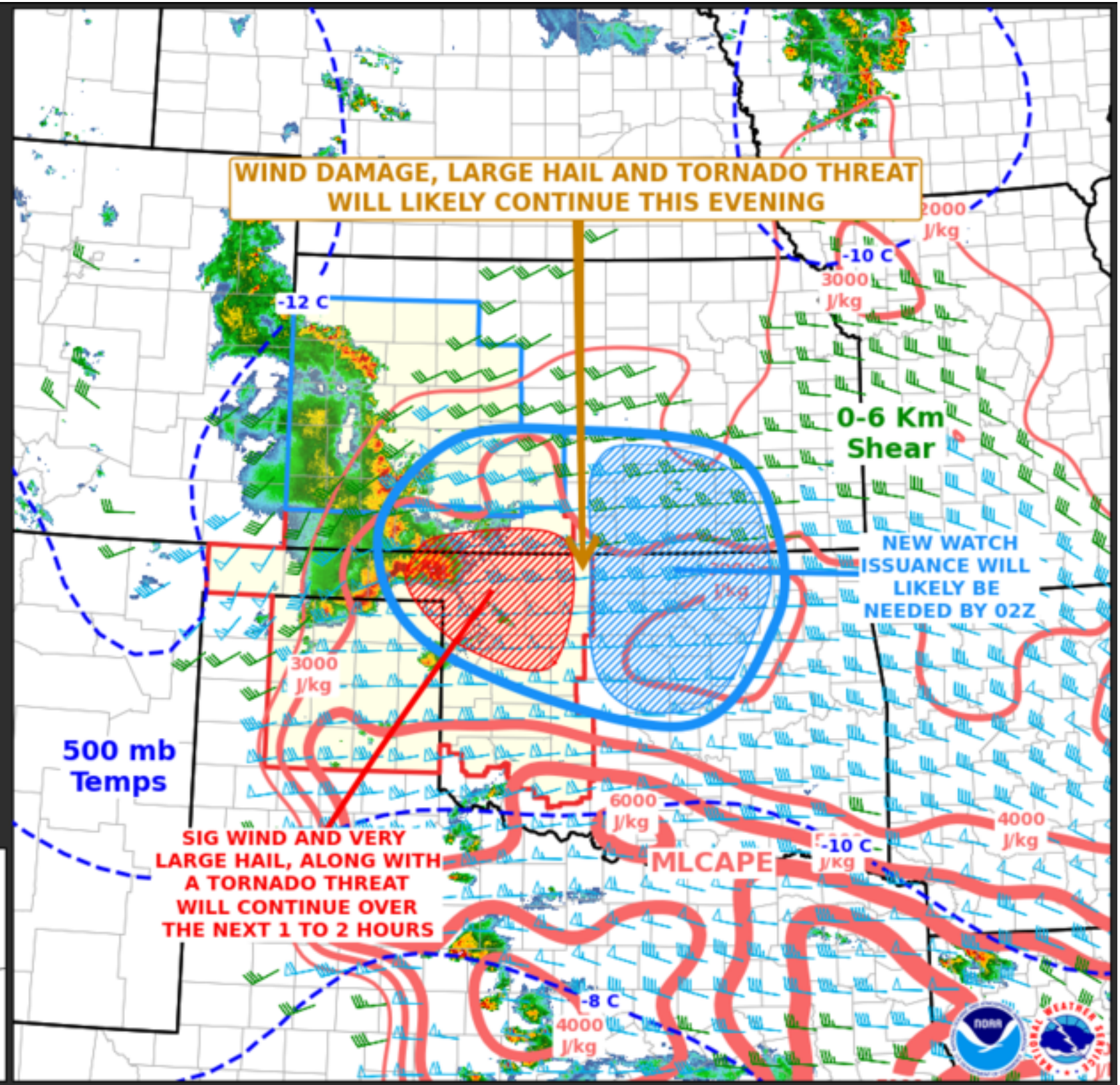
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**Mesoscale Discussion #1140**  
 Valid Until: 06/17/23 9:30 PM CDT  
 Concerning: Tornado Watches #327, #328

**Fields Plotted**  
 0030Z MRMS RALA  
 00Z MUCAPE (J/kg; coral)  
 Effective Shear (kts)  
 500 mb Temperature (C; blue)



Mesoscale Discussion 1140  
 NWS Storm Prediction Center Norman OK  
 0732 PM CDT Sat Jun 17 2023

Areas affected...Southern Kansas...Central and Northern Oklahoma

Concerning...Tornado Watch [327](#)...[328](#)...

Valid 180032Z - 180230Z

The severe weather threat for Tornado Watch 327, 328 continues.

**SUMMARY**...A threat for wind damage, large hail and tornadoes will continue over the next few hours from southern Kansas into central and northern Oklahoma. Significant hail and wind gusts over 70 knots will be possible. New weather watch issuance will likely be needed from south-central Kansas southward into central Oklahoma by 02Z.

**DISCUSSION**...The latest high-resolution radar imagery from Vance Air Force Base shows a severe fast-moving MCS over southwest Kansas extending southward into the far northern Texas Panhandle. Several supercells and short bowing line segments are embedded within the MCS. This cluster of severe storms is moving east-southeastward at near 50 knots. Significant wind damage with gusts greater than 70 knots, and hailstones of greater than 2 inches in diameter will be possible with the stronger more intense parts of the MCS. Tornadoes will also be possible with parts of the line that exhibit rotation, and with discrete supercells that persist ahead of the primary line segment. New weather watch issuance will be needed as the MCS moves east-southeastward toward the eastern edge of the ongoing watches.

..Broyles.. 06/18/2023

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

ATTN...WFO...TSA...ICT...OUN...DDC...AMA...

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