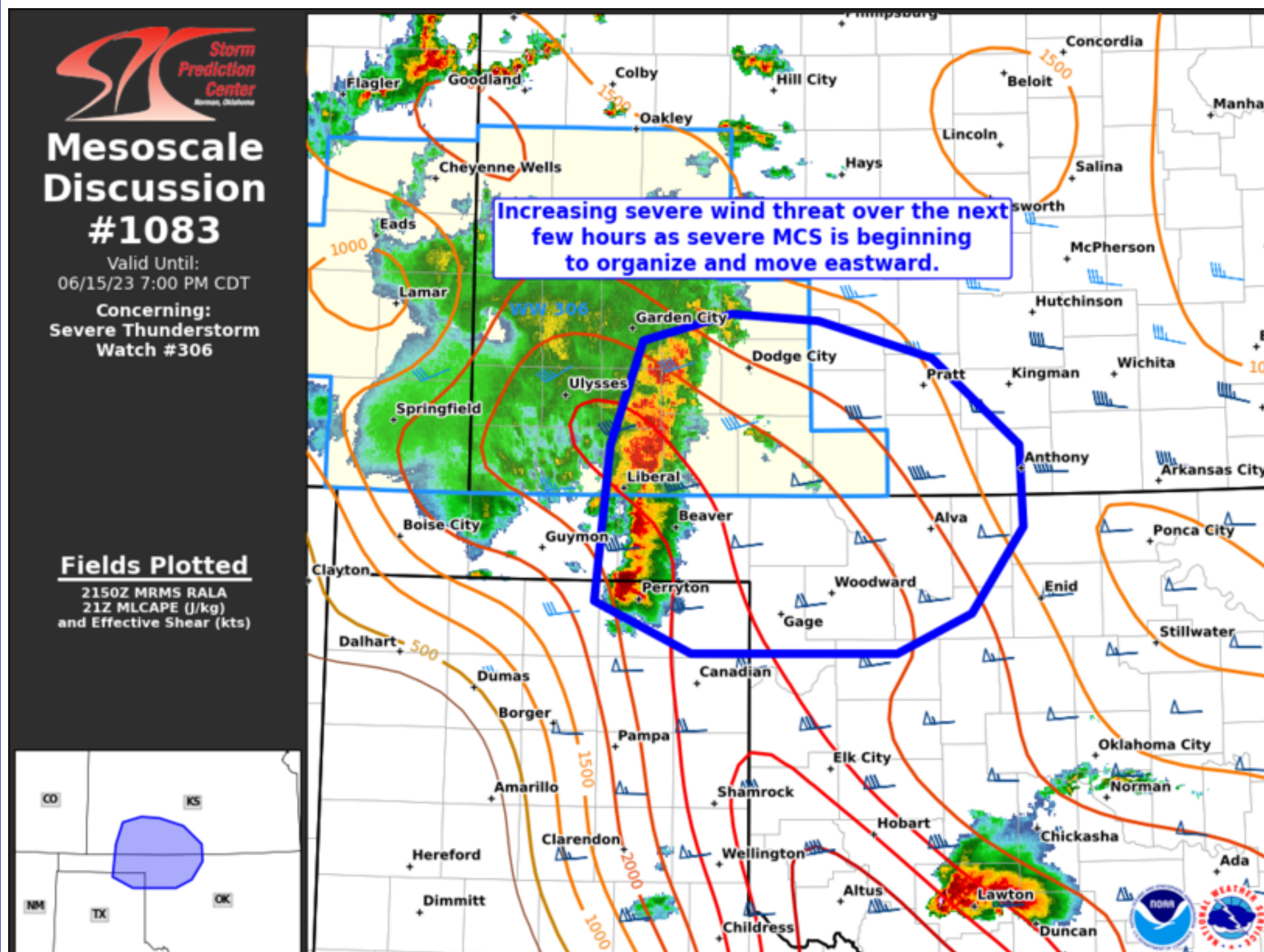




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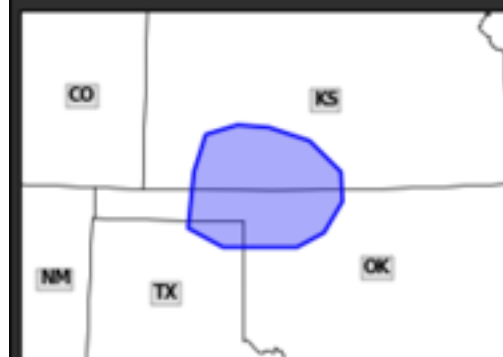
Mesoscale Discussion 1083

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Mesoscale Discussion #1083

Valid Until:
06/15/23 7:00 PM CDTConcerning:
Severe Thunderstorm
Watch #306

Fields Plotted

2150Z MRMS RALA
21Z MLCAPE (J/kg)
and Effective Shear (kts)

Mesoscale Discussion 1083

NWS Storm Prediction Center Norman OK
0453 PM CDT Thu Jun 15 2023Areas affected...southwestern Kansas...eastern Oklahoma/Texas
Panhandles...and northwestern OklahomaConcerning...Severe Thunderstorm Watch [306](#)...

Valid 152153Z - 160000Z

The severe weather threat for Severe Thunderstorm Watch 306
continues.SUMMARY...The severe wind threat is increasing across the southeast
portion of Severe Thunderstorm Watch 306 as storms continue to
organize and grow upscale and move eastward through the late
afternoon and evening.DISCUSSION...The convective line is beginning to orient north-south
across southwest Kansas into the northern Texas Panhandle with
occasional severe gusts already being measured. Westerly shear
vectors through the low-to-midlevels should favor this orientation
for forward propagation to the east as the storms/cold pools
continue to merge. The downstream environment and latest WoFs runs
support this organization and eastward movement, including the
potential for significant severe wind gusts.

..Jirak/Grams.. 06/15/2023

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

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

LAT...LON 36370111 37280101 37900079 38050014 38019949 37809867
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