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City, St

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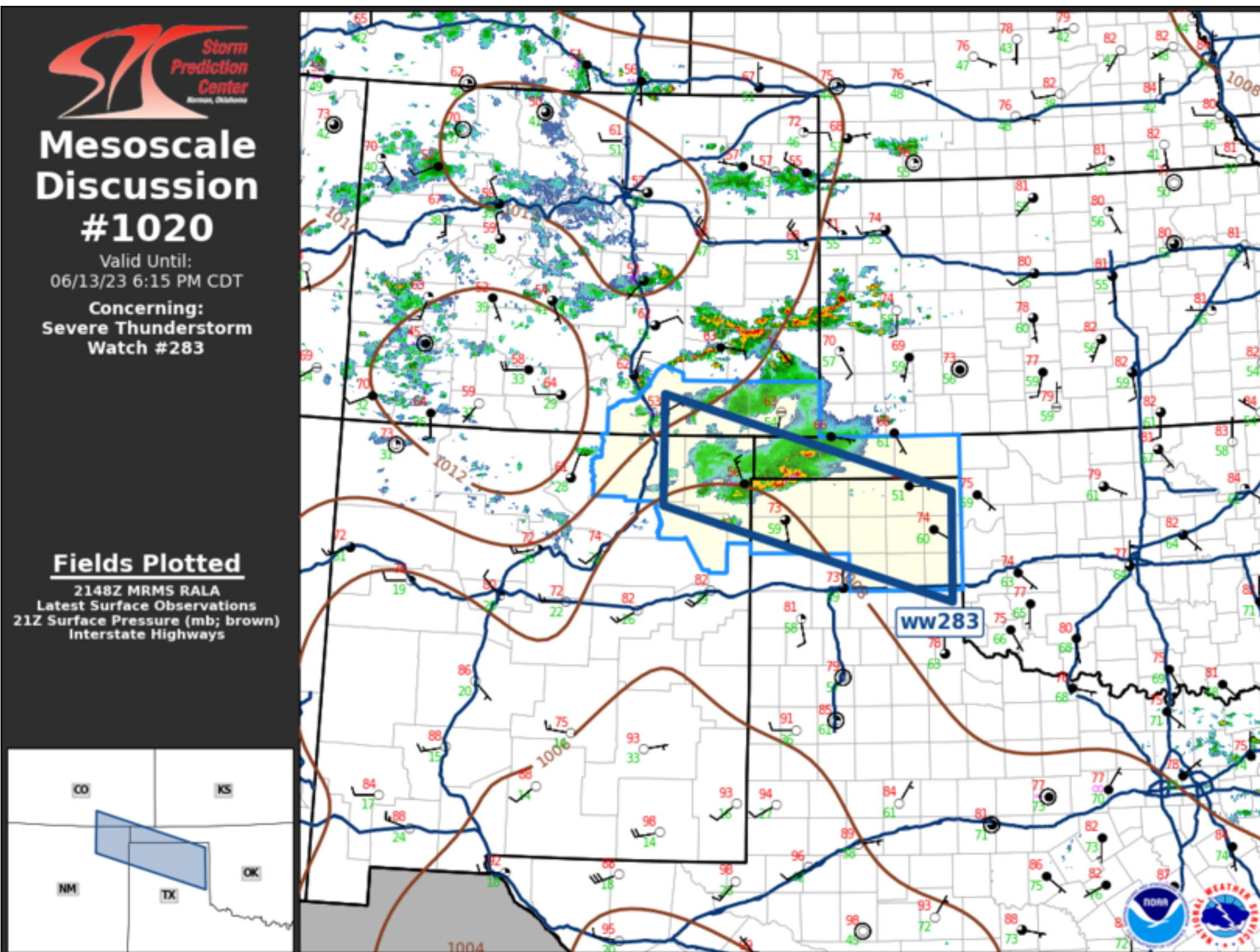
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Mesoscale Discussion 1020

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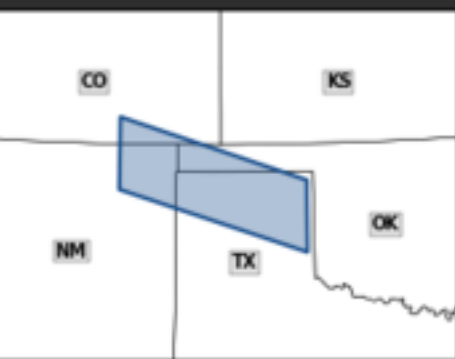
Mesoscale Discussion #1020

Valid Until:
06/13/23 6:15 PM CDT

Concerning:
Severe Thunderstorm Watch #283

Fields Plotted

2148Z MRMS RALA
Latest Surface Observations
21Z Surface Pressure (mb; brown)
Interstate Highways



Mesoscale Discussion 1020
NWS Storm Prediction Center Norman OK
0451 PM CDT Tue Jun 13 2023

Areas affected...Southern High Plains

Concerning...Severe Thunderstorm Watch 283...

Valid 132151Z - 132315Z

The severe weather threat for Severe Thunderstorm Watch 283 continues.

SUMMARY...Severe threat will spread southeast across the Oklahoma and Texas Panhandle region this evening.

DISCUSSION...Weak mid-level short-wave trough is evident in water-vapor imagery over southern CO/northern NM. This feature appears to be partly responsible for an expanding complex of convection from southeast CO into the western OK Panhandle. As the associated 500mb speed max translates across the TX South Plains, ongoing convection should continue to propagate southeast, along the instability axis, toward the eastern TX Panhandle. A mixed mode of supercells and clusters will be common this evening.

..Darrow.. 06/13/2023

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

ATTN...WFO...AMA...PUB...ABQ...

LAT...LON 36170430 37470432 36330013 35030015 36170430

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