

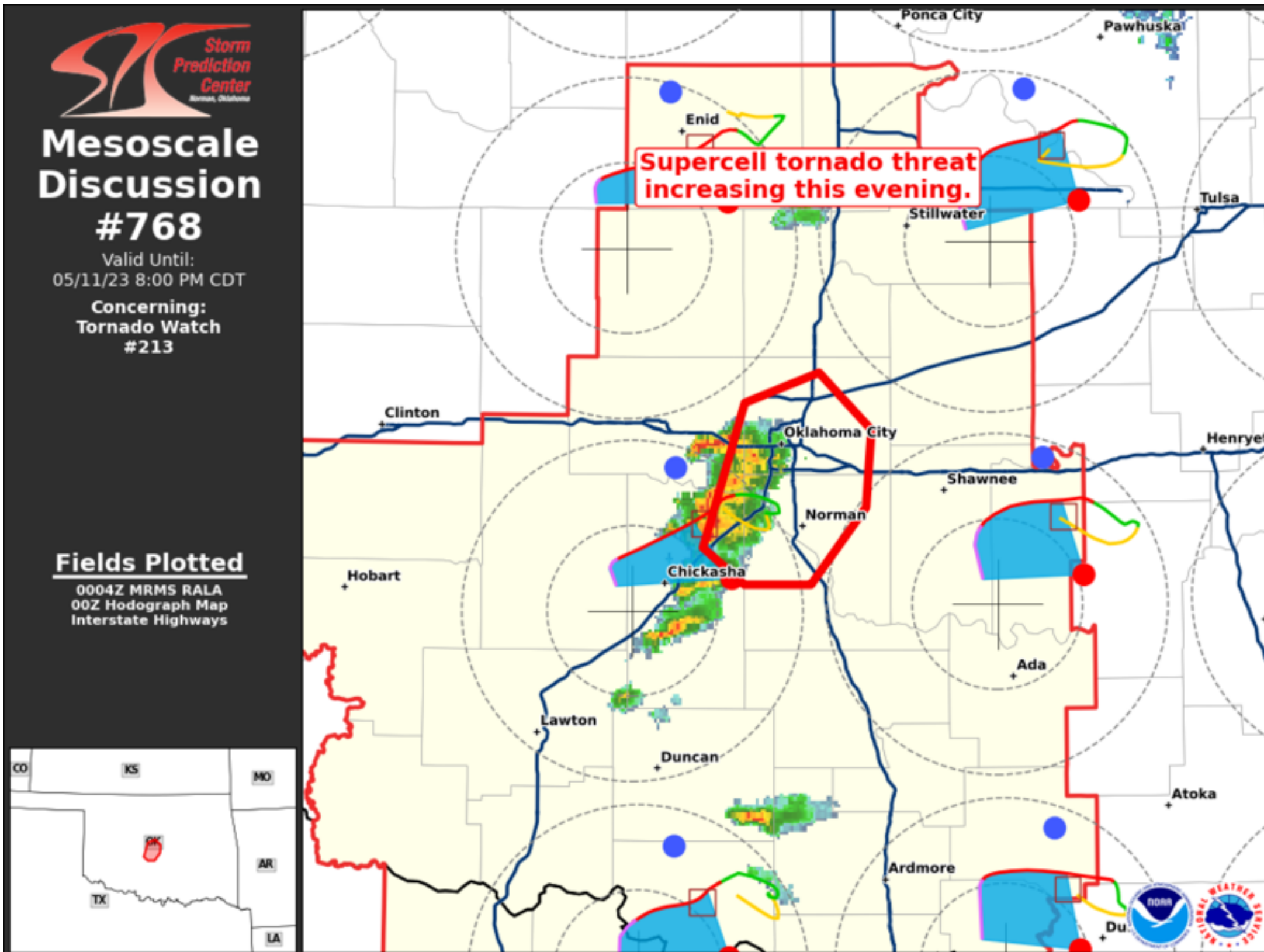


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 768

[< Previous MD](#) [Next MD >](#)



Mesoscale Discussion 0768
 NWS Storm Prediction Center Norman OK
 0707 PM CDT Thu May 11 2023

Areas affected...Parts of central Oklahoma

Concerning...Tornado Watch [213](#)...

Valid 120007Z - 120100Z

The severe weather threat for Tornado Watch 213 continues.

SUMMARY...The supercell tornado threat is increasing and likely peaking in the next one to two hours for parts of the southern OKC metro.

DISCUSSION...After several storm mergers in Grady County, latest KTLX radar imagery shows a couple consolidating supercell structures with more-organized mesocyclones in Canadian and Grady Counties. The near-storm environment is becoming increasingly favorable for sustained supercells, with expanding clockwise-turning hodographs (around 150 m²/s² 0-1km SRH from KTLX VAD and increasing) and lower 70s boundary-layer dewpoints. Given slightly larger supercell structures moving into this environment, the supercell tornado risk is increasing and likely peaking in the next hour or two.

..Weinman.. 05/12/2023

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

ATTN...WFO...OUN...

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