



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

City, St



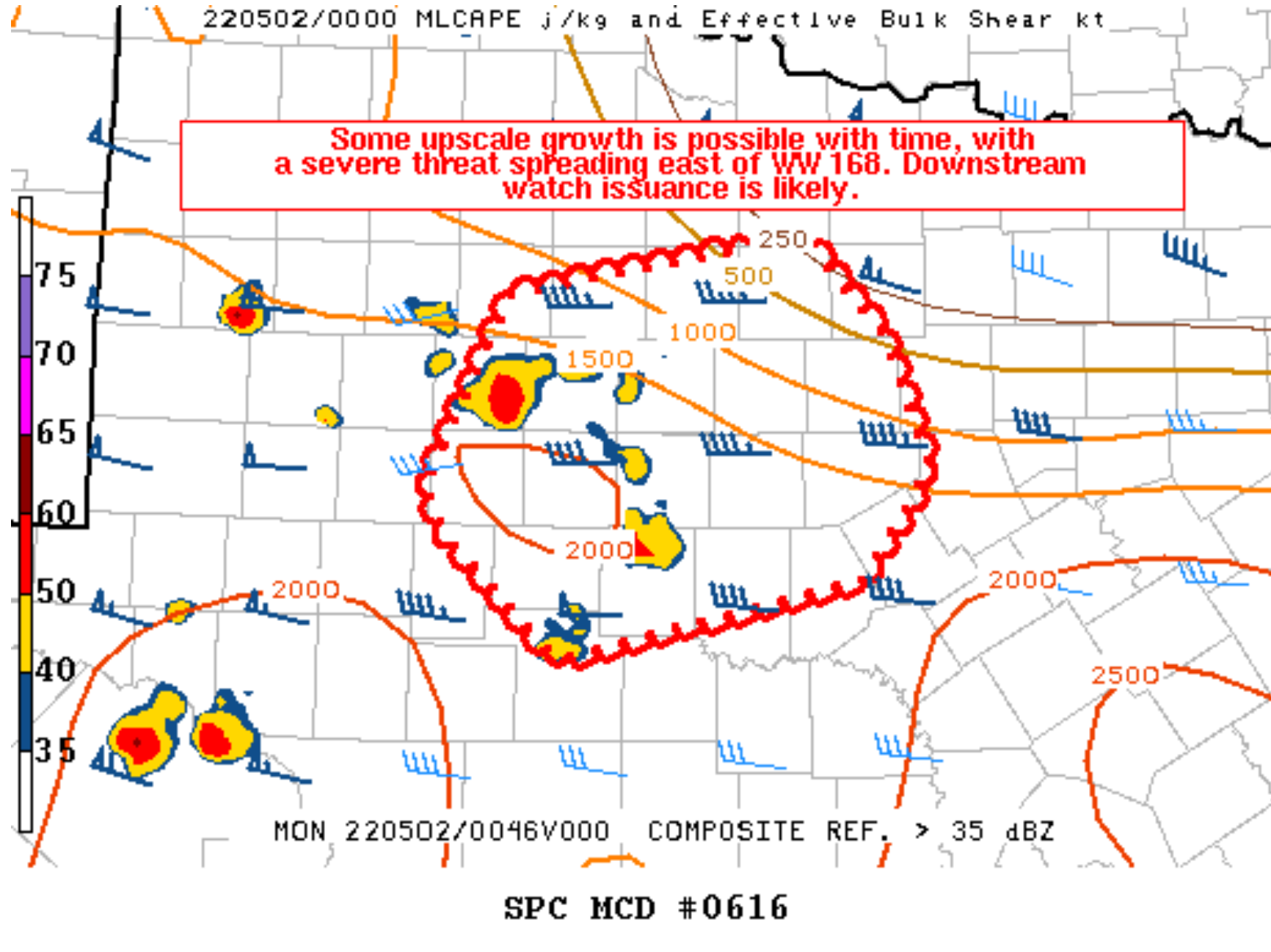
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Mesoscale Discussion 616

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Mesoscale Discussion 0616
 NWS Storm Prediction Center Norman OK
 0757 PM CDT Sun May 01 2022

Areas affected...Parts of Northwest TX

Concerning...Tornado Watch 168...

Valid 020057Z - 020230Z

The severe weather threat for Tornado Watch 168 continues.

SUMMARY...Some upscale growth of ongoing storms is possible with time, with a severe threat potentially spreading into parts of north Texas. Downstream watch issuance is likely.

DISCUSSION...At 0045Z, an intense supercell is moving eastward across Scurry County, TX, with additional convection coming up to the east and southeast of this cell. This recent additional development appears to be ongoing near the northern edge of the richer low-level moisture, which will continue moving gradually northward tonight. In the near term, the ongoing supercell and any new convection that can become established will pose a threat of very large hail, given the presence of moderate MLCAPE and favorable deep-layer shear. In addition, some tornado threat will persist over the next 1-2 hours, as low-level shear and moisture continue to increase with time, though increasing MLCINH may mitigate the tornado threat to some extent.

Given the potential for the severe threat to spread into a larger portion of north TX later tonight, watch issuance is possible downstream of [WW 168](#).

..Dean/Guyer.. 05/02/2022

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

ATTN...WFO...FWD...SJT...LUB...MAF...

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