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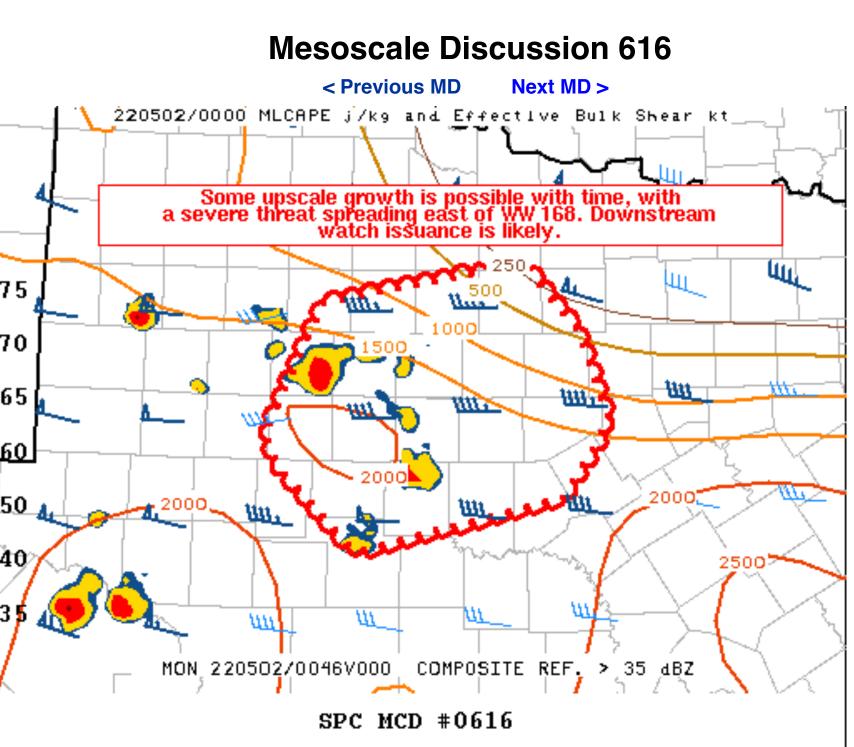
News

Storm Prediction Center



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Local forecast by **Mesoscale Discussion 616** "City, St" or "ZIP" < Previous MD Go Next MD > City, St 220502/0000 MLCAPE j/kg and Effective Bulk Shear kt Find us on Facebook Some upscale growth is possible with time, with a severe threat spreading east of WW 168. Downstream watch issuance is likely. **SPC on Facebook** ш ШL @NWSSPC 75 70 **NCEP** Quarterly Newsletter 1111 th. 65 1001 ttt i Home (Classic) **SPC Products** 60 **All SPC Forecasts Current Watches - 2000** 200**0**' 50 1111. **Meso. Discussions Conv. Outlooks** 40 **Tstm. Outlooks** 250**0**° **Fire Wx Outlooks RSS Feeds** U١ uu **E-Mail Alerts Weather Information** MON_220502/0046V000 COMPOSITE REF. > 35 dBZ **Storm Reports Storm Reports Dev.** SPC MCD #0616 **NWS Hazards Map National RADAR Product Archive NOAA Weather Radio** Mesoscale Discussion 0616 Research NWS Storm Prediction Center Norman OK Non-op. Products 0757 PM CDT Sun May 01 2022 **Forecast Tools** Svr. Tstm. Events **SPC Publications** Areas affected...Parts of Northwest TX **SPC-NSSL HWT** Education & Outreach Concerning...Tornado Watch 168... About the SPC SPC FAQ **About Tornadoes** Valid 020057Z - 020230Z **About Derechos** Video Lecture Series The severe weather threat for Tornado Watch 168 continues. WCM Page Enh. Fujita Page SUMMARY...Some upscale growth of ongoing storms is possible with **Our History** time, with a severe threat potentially spreading into parts of north **Public Tours** Texas. Downstream watch issuance is likely. Misc. Staff Contact Us DISCUSSION...At 0045Z, an intense supercell is moving eastward **SPC Feedback** 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.



Organization

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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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