

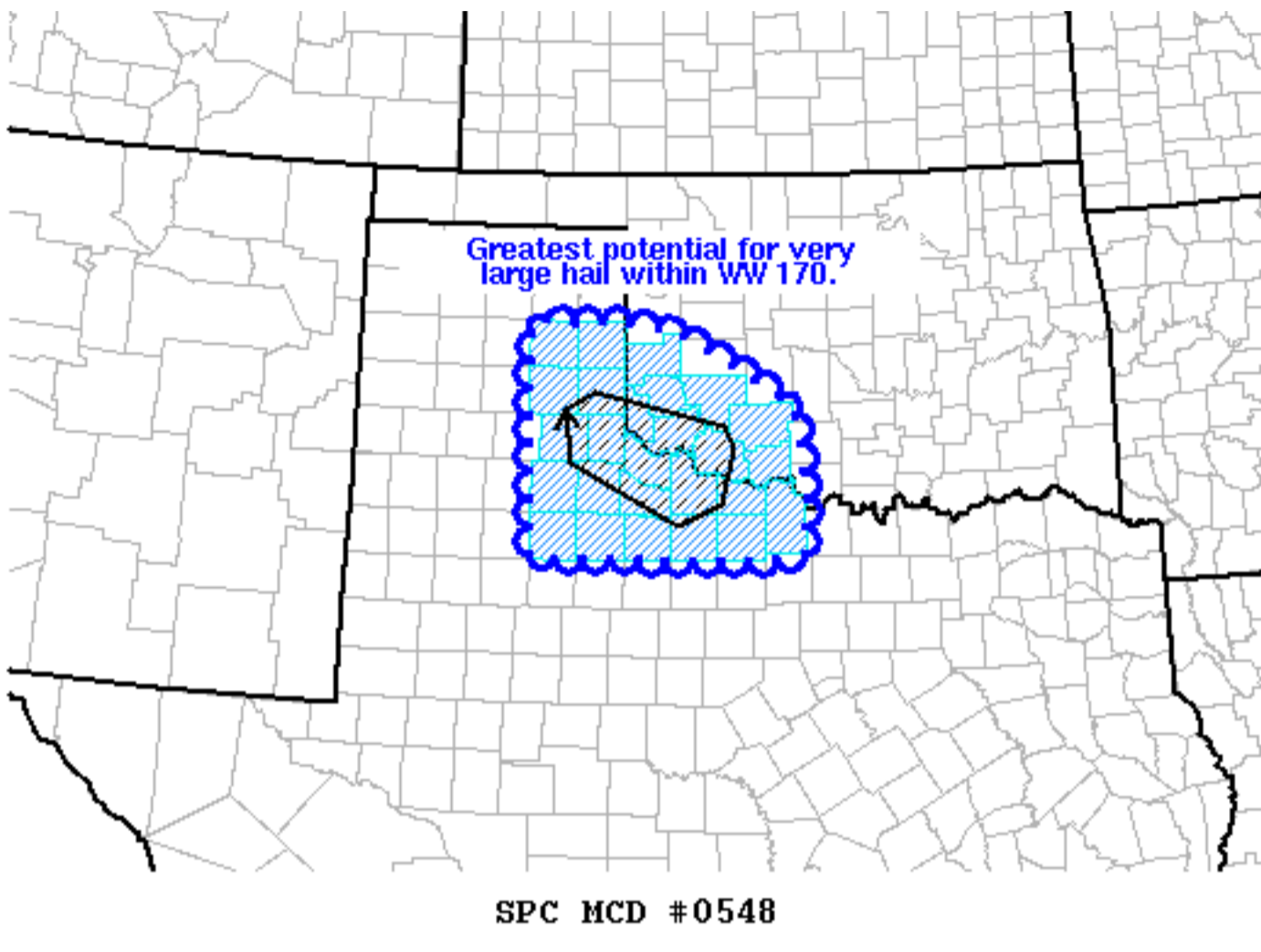


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 548

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Mesoscale Discussion 0548
 NWS Storm Prediction Center Norman OK
 0457 PM CDT Thu May 07 2020

Areas affected...Southeast TX Panhandle...western north TX...southwest OK

Concerning...Severe Thunderstorm Watch 170...

Valid 072157Z - 072300Z

The severe weather threat for Severe Thunderstorm Watch 170 continues.

SUMMARY...An intense supercell or two will likely develop in the Childress vicinity and spread east-southeast. A swath of large to very large hail appears likely and an upgrade to an Enhanced Risk for severe storms has occurred.

DISCUSSION...Storm initiation is underway near Childress within an environment highly favorable for mid-level updraft rotation. Within a plume of low 60s surface dew points, these higher-based storms should quickly become supercells. Around a 100-mile wide corridor of weaker MLCIN should support a 3-4 hour duration of potentially strong supercell activity. Recent WoFS-NSSL output has been consistent in indicating at least one longer-tracked supercell with large 2-5 km UH into western north TX.

..Grams.. 05/07/2020

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

ATTN...WFO...FWD...OUN...LUB...AMA...

LAT...LON 33409862 33400100 33400104 34750108 35610108 35610080
 35610068 35610023 35610000 35509936 34849808 33999794
 33479798 33409841 33409862 33409862 33409862

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