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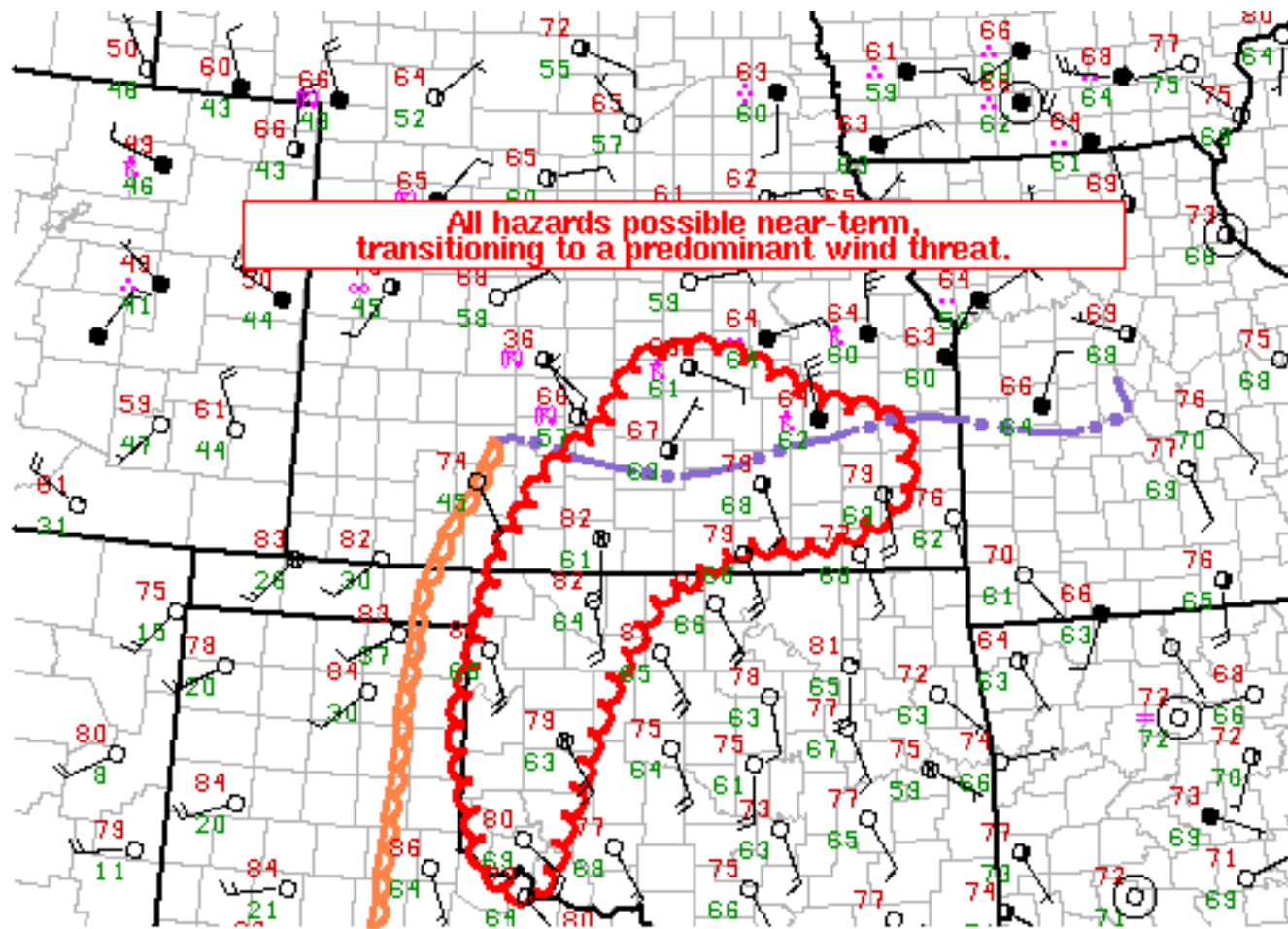
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SPC MCD #0754

MESOSCALE DISCUSSION 0754

NWS STORM PREDICTION CENTER NORMAN OK

0852 PM CDT THU MAY 26 2016

AREAS AFFECTED...SOUTH KS...WEST OK

CONCERNING...TORNADO WATCH 214...216...

VALID 270152Z - 270245Z

THE SEVERE WEATHER THREAT FOR TORNADO WATCH 214...216...CONTINUES.

SUMMARY...WITH WW/S 214 AND 216 SCHEDULED TO EXPIRE AT 03Z...SPC WILL COORDINATE WITH AFFECTED WFOS REGARDING WATCH REPLACEMENT AND/OR LOCAL TEMPORAL EXTENSION.

DISCUSSION...NUMEROUS STRONG TO SEVERE STORMS ARE ONGOING FROM CENTRAL KS TO THE RED RIVER AREA OF SOUTHWEST OK/NORTHWEST TX. FARTHER EAST...A WEST-EAST/ORIENTED QLCS PERSISTS ALONG/NORTH OF LARGE-SCALE CONVECTIVE OUTFLOW ACROSS EAST-CENTRAL KS TO CENTRAL MO. A PLUME OF 65-69 DEG F SURFACE DEW POINTS IS PRESENT WITHIN A



CONFINED CORRIDOR OF WEST OK ARCING INTO SOUTH KS. MODIFIED 00Z
 OUN/LMN RAOBS SUGGEST AMPLE MLCIN EXISTS EAST OF THIS MOISTURE PLUME
 ALONG THE I-35 CORRIDOR IN OK. THUS...OVERALL SPATIAL EXTENT OF THE
 SEVERE RISK SHOULD HOLD ACROSS AREAS ALREADY UNDER A WATCH FROM WEST
 OK AND SOUTH-CENTRAL KS. PRESENCE OF A 40-45 KT LOW-LEVEL JET WILL
 BE SUPPORTIVE OF ALL HAZARDS NEAR-TERM /ESPECIALLY WITH STORMS THAT
 CAN EVOLVE ALONG THE OUTFLOW BOUNDARY IN SOUTH-CENTRAL KS/.
 CONGLOMERATION OF COLD POOLS AND UPSCALE GROWTH INTO AN MCS SHOULD
 RESULT IN THE PREDOMINANT THREAT BEING STRONG TO SEVERE WIND GUSTS
 TOWARDS MIDNIGHT. THIS WOULD APPEAR MOST LIKELY ACROSS SOUTH KS INTO
 PERHAPS FAR NORTH OK.

..GRAMS.. 05/27/2016

ATTN...WFO...TOP...ICT...OUN...DDC...AMA...

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NOAA / National Weather Service
 National Centers for Environmental Prediction
 Storm Prediction Center
 120 David L. Boren Blvd.
 Norman, OK 73072 U.S.A.
 spc.feedback@noaa.gov
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