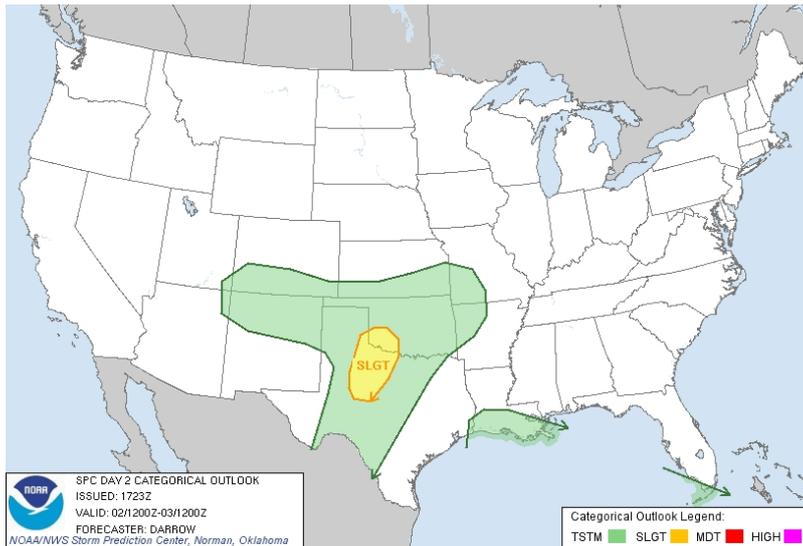


Severe weather 2/2 - 2/3, Much needed rain for the Plains coming, Who stole the Dominator?

Written by Dick McGowan

Wednesday, 01 February 2012 17:07 - Last Updated Wednesday, 01 February 2012 17:40



Today kicked off the start of the first of several days of severe weather for the southern Plains/MS River Valley. It began across Arkansas, where a Severe Thunderstorm Watch is currently in place for SE AR, N. LA and extreme NW MS--where an 86 mph wind gust was recorded at the Stuttgart, AR airport earlier!

More severe weather is possible, starting tomorrow afternoon/evening for portions of NW TX and SW OK. Early tomorrow, moisture will begin advecting northward where a stalled-out cold front will retreat northward, as a warm front, across Central TX. A potent shortwave will then begin to move across the slight risk area, issued by the Storm Prediction Center, and should reach NW TX and SW OK by 0z (6 p.m.). At the moment, it looks as though the cap may hold until after dark, but should convective temps be reached and stronger forcing makes its way faster, the cap could break across the area, and supercells are likely with large hail, damaging winds and even isolated tornadoes are possible. The more likely scenario is for storms to fire after dark and be ongoing throughout the night.

On Friday, an upper-level low will move across NC OK and SC KS and strong mid-level flow will rotate around it into KS down into Northern/Eastern Texas. Heavy rain and ongoing storms are possible during the morning hours, and may continue developing during the day in these areas. IMO, the best shot at tornadoes will be closer to the cold-core low where 500 mb temps will be -18 to -22 C, and a forecasted mid-level dry slot could clear out the areas--leading to extremely low-level lapse rates and strong surface vorticity, where low-topped supercells and isolated tornadoes will be possible. Further south, across southern OK and northern TX, damaging winds and large hail should be the main threats. At the very least, this system will dump much needed rain across drought-stricken TX, OK and KS, where it will be welcomed!

TVN will be out chasing this event with, at least, D2 and possibly D1 on Friday, so be sure to

Severe weather 2/2 - 2/3, Much needed rain for the Plains coming, Who stole the Dominator?

Written by Dick McGowan

Wednesday, 01 February 2012 17:07 - Last Updated Wednesday, 01 February 2012 17:40

follow [Reed's Facebook fan page](#) and [Twitter page](#) for updates in real-time! And don't forget to check both days on our [LIVE streaming page](#)

where there will be numerous live video streams covering this severe weather!

Lastly, check out this hilarious Youtube video, created by Bosch, of the Dominator getting stolen!