

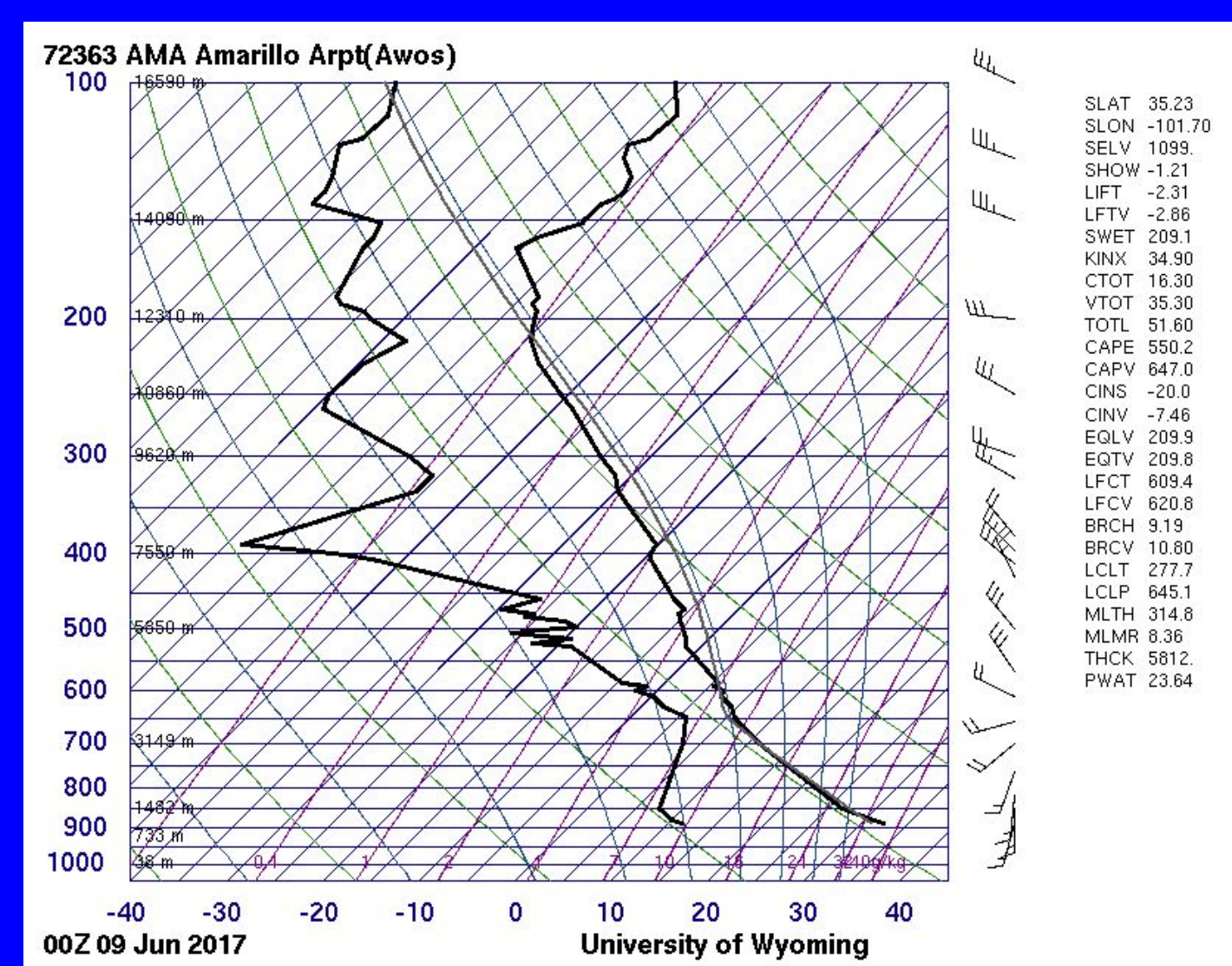
Stressors Associated with a First Time Tornado Warning Decision for the June 8, 2017 Supercell in the Panhandle of Texas

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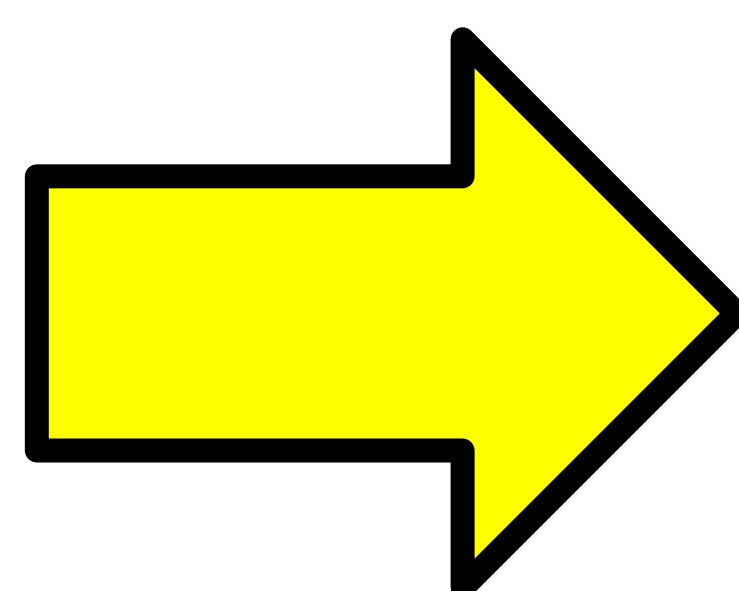
Background Environment for June 8, 2017

- High LCLs
- Isolated storms with hail and winds as the threats
- Td in 50s-60s

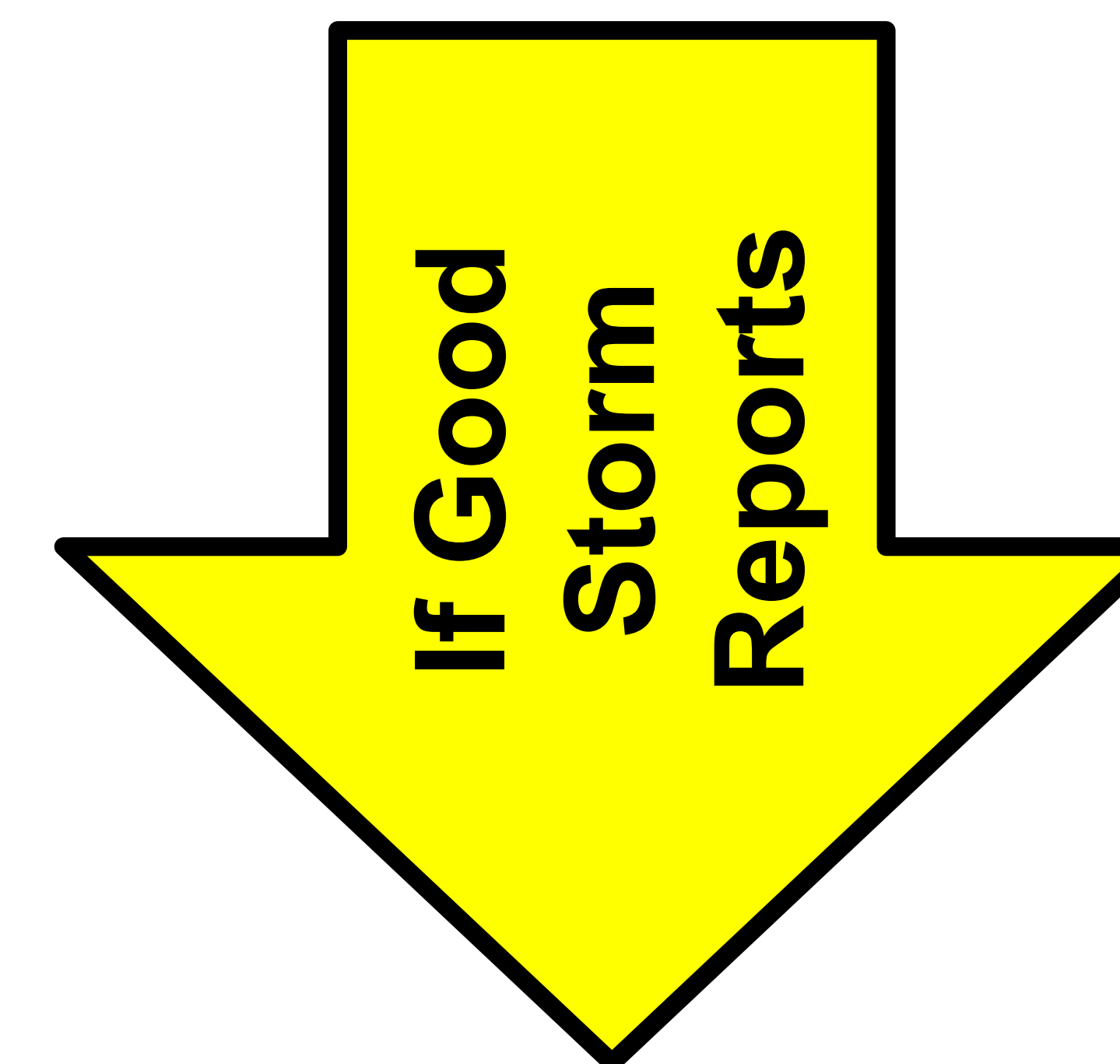
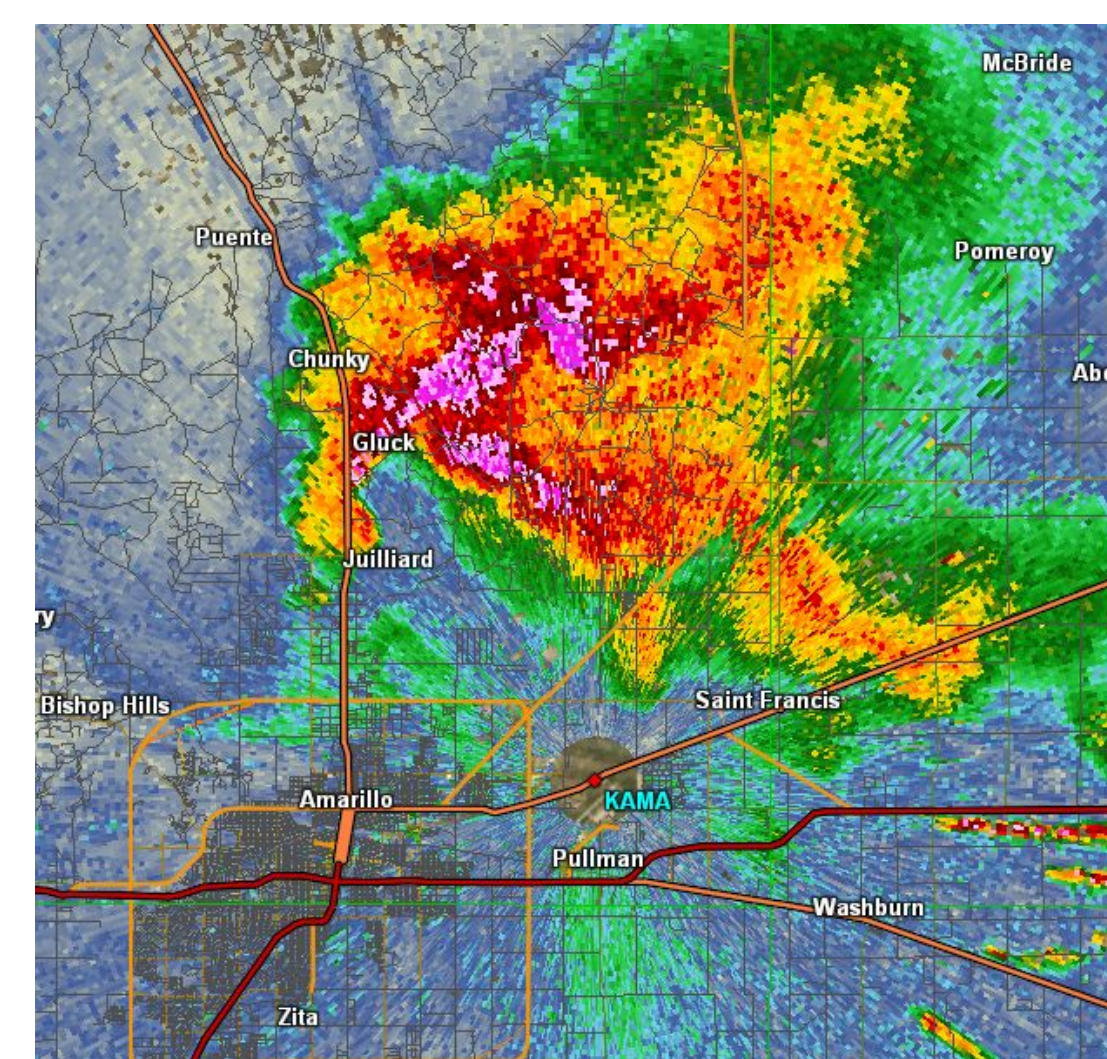


Watch Radar

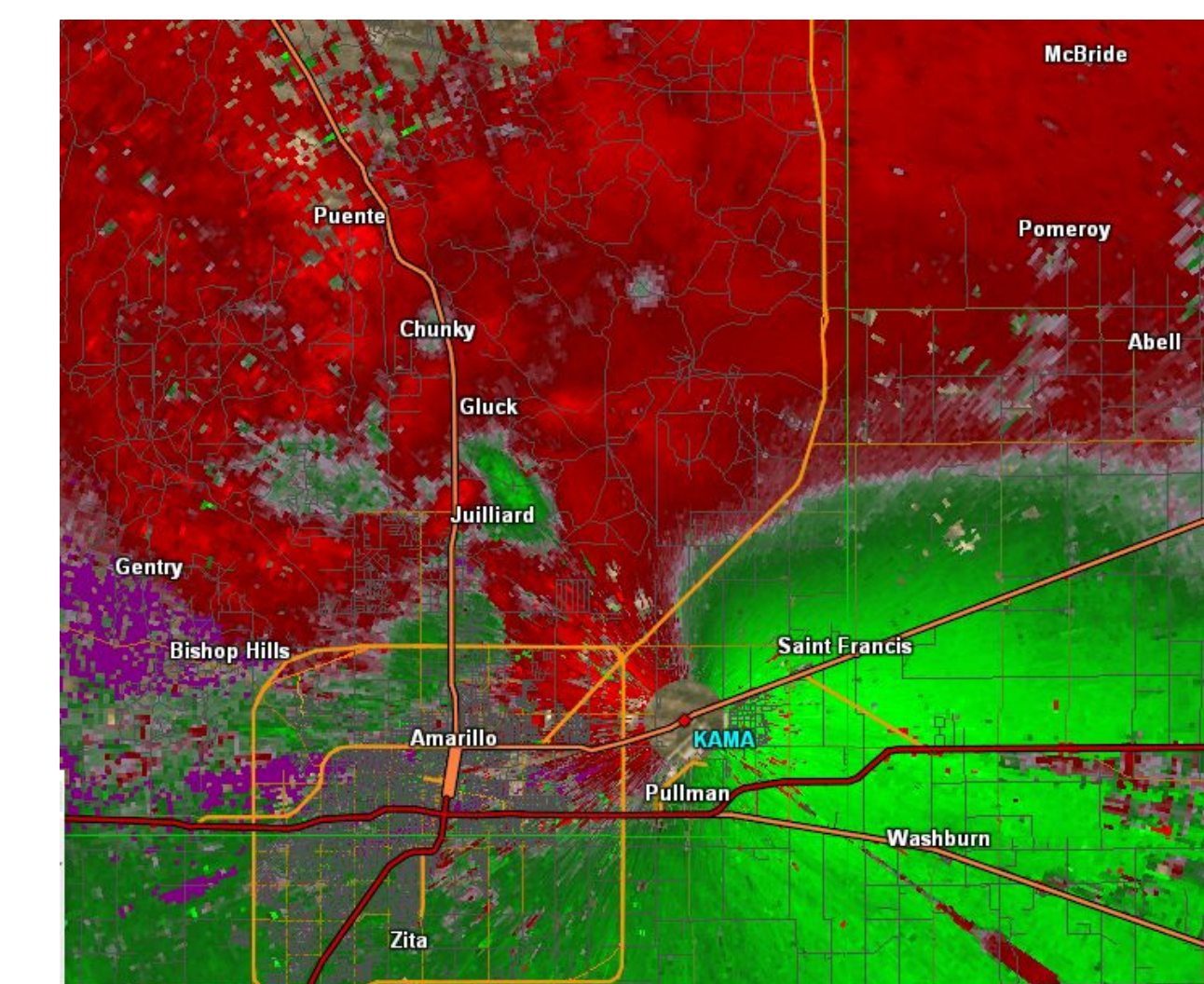
- Consider your meteorological knowledge
 - How confident is your team in you
 - How quiet is it for you to concentrate



If No Reports



If Good Storm Reports



- Storm structure looks good for a tornado
- Worry about a tornado entering the largest metro area for the CWA
- Decision to warn is almost a political decision as Emergency Manager was sitting 5 ft away asking for updates every 5 mins

Issue Tornado Warning

No Tornado
Microburst with
Golf Ball Hail

Don't Issue Tornado Warning

- Eyes you can trust on the storm (fellow employee)
- Several spotters watching to add to confidence
 - Early evening provided daylight to see funnels or tornadoes
 - All reports follow expected storm development based on background environment