AUGUST 22, 2020
SAN ANGELO MICROBURST

Brief Overview
Our hearts are with the San Angelo Community following the Friday Night damaging thunderstorm wind event.

This summary shows some of the hardest hit areas and explains radar at the time of the damage.

It’s important to have at least 2 good ways to receive warnings from the National Weather Service. All Hazards Weather Radio should be included.

When a thunderstorm microburst strikes the ground the wind goes in all directions. Doppler radar can only see the wind coming towards the radar or going away from it.
130 AM CDT: YELLOW ARROWS SHOW DIRECTION OF WIND RELATIVE TO THE DOPPLER RADAR. (WARNING BOX IN YELLOW. MICROBURST IN BLUE)

130 AM CDT: ARROW SHOWS LEADING EDGE OF GUST FRONT. HEAVY RAIN CORE NEAR LOOP 306 AND CHADBOURNE CAUSING MICROBURST.
Power lines were blown across Loop 306 Between Bell St and Chadbourne
Direction of debris was to the southwest at both locations near Chadbourne and Loop 306
Street Sign and large tree limbs were blown to the west at Volney and E 12th Street
141 AM CDT: Yellow Arrows Show Classic Microburst Wind Directions. (Warning Box in Yellow. Microburst in Blue)

141 AM CDT: Heavy Rain Core Directly over Knickerbocker and Johnson Street with Intense microburst near 100 mph.
Power poles and lines blown to the west near Knickerbocker Road and Johnson Street
Roofing Material was blown from the northeast to the southwest direction and crushed the branches of this tree to the ground at the Bellagio Apartments.
At San Angelo’s KOA Near Lake Nasworthy

149 AM: Yellow Arrow Shows Wind Direction and Intense Winds. Classic Microburst Signature over KOA.

149 AM: Heavy rain core approaching KOA w/intense microburst winds near 85 mph.
Large tree limbs were broken off and blown to the south