



FOR IMMEDIATE RELEASE
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Gap-filling Weather Radar Dedicated in Reno, Lamar County

Reno, Lamar County, TX, November 27, 2023 – Last week, the City of Reno Police, Fire, and Water Department officials together with Lamar County Emergency Management and senior leadership from its partner, Climavision, a weather-tech data pioneer, dedicated the city’s gap-filling weather radar. Installed on one of the city’s water towers in August of this year, the system is now operational and providing critical low-level radar coverage and visibility into weather events as they move into the region. Owned, operated, maintained, and fully funded by Climavision, the system is designed to supplement weather coverage in between neighboring NEXRAD S-Band radars, where low-level data voids often exist due to regional topography and the nature of weather radar technology. A radar beam moves higher in the atmosphere the further it gets from the radar location, which can leave some areas, such as Lamar County, exposed to weather phenomena that often happens in the lower atmosphere including flash flooding, sleet, ice, and tornadoes.

During the dedication ceremony, Climavision’s VP of Partnerships and Radar Ops, Tara Leigh Goode, offered comments outlining the project and appreciation for the City of Reno public safety and water division teams and Lamar County Emergency Management. “Thanks to partners like you all, we were able to get this system up and operational quickly so that we can put it to work for your community and the region,” said Goode. She added, “We can’t thank the community enough for working with us and look forward to years of partnership together.”

As a front line responder, Chad Graves, City of Reno Fire Chief, was a key advocate for the project as he knows firsthand the challenges of planning for and responding to weather events that may fall under the beam of nearby NEXRAD systems. “This system is without a doubt a huge benefit to our community and the surrounding area,” said Graves.

Lamar County Emergency Management Director, Quincy Blount added, “EMA’s are often looking for solutions to this challenge on their own. This public/private partnership was a creative way to accelerate getting this technology online in Lamar County. We’re excited to start working with the data.”

While all warnings and notices will continue to come through official National Weather Service channels, the system will provide critical visibility enabling forecasters and emergency officials to better plan, prepare, and respond to volatile weather situations. Climavision’s X-Band weather radar is a proprietary high-resolution, solid state, dual-polarization system that covers 60 miles in every direction and operates 24/7. It is safe and licensed by the FCC. Lamar County EMA and government officials now have access to the real-time data.

About Climavision

Headquartered in Louisville, KY, Climavision installs weather infrastructure across the United States to fill gaps in information so that communities, governments, and businesses can better respond to increasingly volatile weather. In addition to installing physical hardware for real-time weather

observation, Climavision also collects proprietary satellite data to produce high-performing numerical weather prediction and models. The company provides weather information to a variety of industries including aviation, media, agriculture, energy, government.

Media contact:

Climavision Partner Contact:

Tara Leigh Goode

VP, Strategic Partnerships

859.473.4433

Tara.goode@climavision.com