



FOR IMMEDIATE RELEASE

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## **New Climavision radar bolsters Texas network**

*Lamar County installation brings new level of surveillance to area prone to deadly weather*

LOUISVILLE, KY and LAMAR COUNTY, TX – One of the nation’s largest population centers now has enhanced protection from severe weather thanks to climate tech pioneer Climavision. The new X-Band radar installation in Lamar County, about 80 miles northeast of Dallas-Fort Worth, fills a critical gap in radar coverage on the Northeast side of the Metroplex and adds to the company’s advanced supplemental radar network across Texas and the United States.

Since the 1990s, the National Weather Service has monitored severe weather across Texas using NEXRAD S-band radars. However, low level data voids can exist between these systems as the radar beam moves higher in the atmosphere the further it gets from the radar location. This leaves some areas - including some around Dallas-Fort Worth - exposed to weather phenomena that often happens in the lower atmosphere such as flash flooding, sleet, ice, and tornadoes.

That’s why Louisville-based Climavision is installing its own network of weather radars to provide a new level of surveillance in between NEXRAD sites. Climavision’s dual-polarization, X-Band weather radar is designed specifically to fill these data void areas to provide the highest resolution view of what’s happening nearest to the ground.

The Lamar County installation joins four other Climavision radars already in operation across Texas, and the company plans to roll out more before the end of the year.

“In an area so heavily impacted by severe weather, our network in Texas will undoubtedly save lives,” said Climavision co-founder and CEO Chris Goode. “Our new radar in Lamar County will provide forecasters with critical information for severe weather moving north and east of the Dallas-Ft. Worth area and give thousands the chance to prepare before they are affected.”

While all warnings and notices will continue to come through official National Weather Service channels, Climavision radars provide critical visibility enabling commercial forecasters and emergency officials to better plan, prepare, and respond to volatile weather situations.

The company is already at work addressing other low-level gaps around the country, planning to have 30 radars operational by the end of the year and eventually scaling the network to more than 200 radar systems.

Members of the media can download a map showing the coverage areas of the Texas radars, as well as a photo and video of the Lamar County radar, here: [Texas Media Kit](#). Attribute all assets to Climavision.

## **About Climavision**

Climavision brings together the power of a proprietary, high resolution weather radar and satellite network, combined with advanced weather prediction modelling and decades of industry expertise, to close significant weather observation gaps and drastically improve forecast speed and accuracy. Climavision's revolutionary new approach to climate technology is poised to help reduce the economic risks of volatile weather on companies, governments, and communities alike. Climavision is backed by The Rise Fund, the world's largest global impact platform committed to achieving measurable, positive social and environmental outcomes alongside competitive financial returns. The company is headquartered in Louisville, KY, with research and development operations in Raleigh, NC. To learn more, visit [www.Climavision.com](http://www.Climavision.com).

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