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Climavision Partners with Texas A&M for Weather Radar in College Station

New installation to fill critical radar coverage gaps over Brazos Valley

LOUISVILLE, KY, and COLLEGE STATION, TX – A partnership between weather tech pioneer Climavision and Texas A&M University will bring an unprecedented combination of learning and research opportunities for the school and insights for weather-sensitive industries. It will also fill a critical need for potentially life-saving radar data across the Bryan/College Station Area.

Since the 1990s, the National Weather Service has monitored severe weather across Texas using NEXRAD S-band radars. However, gaps can exist between these systems as the radar beam moves higher in the atmosphere the further it gets from the radar location. Because College Station sits more than a hundred miles from the nearest NEXRADs in Houston and Austin, this distance left one of the country's largest land grant universities and the surrounding area exposed to weather phenomena that often happens in the lower atmosphere - such as flash flooding, sleet, ice, and tornadoes.

In June, however, a helicopter lifted Climavision's latest X-band radar onto the top of the Eller O & M Building on the Texas A&M campus, effectively closing this gap. The company will provide this critical real-time weather data to commercial clients in industries such as energy, aviation, and media on a subscription basis. In addition, as part of a partnership with Texas A&M, the university's renowned Atmospheric Sciences Department will have access to the radar for research and teaching purposes and the University emergency management department for public safety planning and response – all at no cost to the school.

"Our partnership with Texas A&M is a win all around," said Climavision co-founder and CEO Chris Goode. "Our clients have new visibility over a large part of Texas, the University's teaching and research missions get a boost, and the entire Bryan/College Station community has a new layer of protection during dangerous weather."

The College Station radar joins five others Climavision has already installed across the Lone Star State, with more on the way. The company is hard at work addressing other low-level gaps around the country, planning to have over 30 radars operational by the end of the year and eventually scaling the network to more than 200 radar systems.

Climavision provides all of its radar data to the National Severe Storms Laboratory as part of a Cooperative Research and Development Agreement (CRADA). Some National Weather Service Weather Forecasting Offices (WFO's) also have access to Climavision data through a National Mesonet Program (NMP) contract, providing additional visibility and decision support as they

issue watches and warnings. Climavision hopes to continue expanding access to every WFO as radars come online.

Members of the media can download a map showing the coverage areas of the Texas radars, as well as photos and videos of the College Station installation, here: College Station Media Kit. Attribute all assets to Climavision.

About Climavision

Climavision brings together the power of a proprietary, high resolution supplemental weather radar network with its cutting-edge Horizon AI forecasting technology suite to close significant weather observation gaps and drastically improve forecast speed and accuracy. Climavision's revolutionary 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 in Raleigh, NC and AI forecasting operations in Ft. Colins, CO. To learn more, visit www.Climavision.com.

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