

## Second Climavision radar going online in Tennessee Two installations in one month close radar gaps across the Volunteer State

**LOUISVILLE, KY AND CAMDEN, TN (**April 4, 2023) – With a two-radar network of supplemental weather radars, weather tech pioneer Climavision will soon close decades-old gaps in coverage across all three of Tennessee's Grand Divisions.

Since the 1990s, the National Weather Service has monitored severe weather over West and Middle Tennessee using S-Band NEXRAD Radars located north of Nashville, near Memphis, and across the Kentucky state line in Hopkinsville and Paducah. However, gaps can exist between these systems as the radar beam moves higher in the atmosphere the further it gets from the radar location. This leaves places like Benton County exposed to weather phenomena that can be especially threatening for them.

For instance, in March 2020, Tennessee saw its worst tornado outbreak since 2011. A string of tornadoes that caused damage from Tennessee's Western border all the way into Nashville, also touched down in Benton County, leaving one person dead as it passed through this area without low-altitude radar coverage.

That's why Louisville-based Climavision has installed a new radar in Camden, 93 miles west of Nashville. Climavision's dual-polarization, X-Band weather radar is designed specifically to fill these gaps to provide the highest resolution view of what's happening nearest to the ground. It joins Climavision's first Tennessee radar, which went online earlier this month near Crossville, halfway between Nashville and Knoxville.

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

"With this second radar, we're now offering coverage in West, Middle and East Tennessee," said Chris Goode, co-founder and CEO of Climavision. "Between the NEXRAD radars and our network, there's now low-altitude radar coverage in virtually every part of the state."

Climavision expects to finish installing the Camden radar this week, and to start delivering data within a couple of weeks. 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 scale the network to more than 200.

Members of the media can download a map showing the coverage areas of the TN radars, as well as photos and video of both the Camden and Crossville radars, here: <u>TN-35 Media Kit</u>. 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 <u>www.Climavision.com.</u>

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