



FOR IMMEDIATE RELEASE

October 26, 2023

Climavision fills weather detection gap in Greater Minnesota

New Grant County radar first in a planned series across the state

LOUISVILLE, KY and WENDELL, MN – As another Minnesota winter approaches, a new tool will be watching for snow and other threatening weather over the Land of 10,000 Lakes.

This week, weather tech pioneer Climavision installed a new state-of-the-art weather radar in Wendell, about 180 miles Northwest of the Twin Cities, bringing much-needed weather surveillance to an area where storms have increasingly caught residents and travelers off guard.

Since the 1990s, the National Weather Service has monitored developing weather across Minnesota with NEXRAD S-band radars located near Duluth, Minneapolis, and cities in neighboring states. Those radars provide excellent surveillance over the urban centers, but they leave many parts of rural Minnesota – where a full quarter of the state’s people live – without coverage, especially at lower altitudes.

That gap in radar coverage is particularly dangerous in a large area across the northwestern and central parts of the state - during both winter and summer. In February, an intense snowstorm that didn’t show up outside the Metro on NEXRAD stranded hundreds of motorists on rural roads. And in May of 2022, experienced volunteer spotter and former fire chief Ryan Erickson died in Kandiyohi County when a grain silo blew onto his vehicle during one of the two derechos that blew through the state.

That’s why Kentucky-based Climavision is bringing its weather radar to Grant County. Climavision’s dual-polarization, X-Band weather radars are designed specifically to fill gaps between NEXRADs to provide the highest resolution view of what’s happening nearest to the ground.

That insight helps commercial forecasters and emergency officials better plan, prepare, and respond to volatile weather situations. And thanks to a new contract with NOAA, the National Weather Service can now access data from Climavision’s previously installed sites, providing them with decision support as they issue watches, warnings and other emergency information.

“The Upper Midwest is prone to exactly the kinds of dangerous weather events that can develop at low altitudes, and it can happen year-round,” said Climavision co-founder and CEO Chris Goode. “We’re excited to bring a new level of awareness to the people who live in this part of Greater Minnesota, and the many more who visit.”

Minnesota's low-level gaps are so broad that Climavision plans to 7-8 more sites across the state. The company is also at work across the country, planning to have a total of 30 radars operational nationwide by the end of the year and eventually scaling the network to more than 200.

Grant County officials are planning a "ribbon cutting" to celebrate when the radar becomes fully operational in a few weeks. In the meantime, members of the media can download a map showing the coverage area of the Wendell radar, as well a photo and video of the installation, here: [Minnesota 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.

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