



FOR IMMEDIATE RELEASE

October 16, 2024

**New Weather Radar Arrives in Northwest PA Just Ahead of Winter Weather**  
*High-resolution X-band radar especially effective at detecting snow squalls*

LOUISVILLE, KY, and PLEASANTVILLE, PA – As residents of Erie and Northwestern Pennsylvania prepare for another winter, they’ll have a new tool in place to give them more warning of winter weather than ever before.

Since the 1990s, the National Weather Service has monitored severe weather across the country 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. The distance between the NEXRADs in Cleveland and Buffalo created just such a gap in Northwest Pennsylvania and along the Lake Erie shore – an area that’s especially prone to lake-effect snow and other weather than can develop at lower altitudes.

Louisville-based weather tech pioneer Climavision has now effectively closed that gap, by installing one of its gap-filling X-band radars in Pleasantville. The new radar will provide low-altitude coverage extending to the lake shore and beyond, and its high-resolution technology is particularly effective at tracking the kinds of winter weather, such as snow squalls, that have been challenging to detect in the past.

“The radar gap around Erie was well known to both forecasters and the public, and our technology is perfectly suited to fill that gap,” said Climavision co-founder and CEO Chris Goode. “This new radar will make an immediate difference – not just in the winter season, but with a variety of impactful weather situations year-round.”

In addition to sharing this critical real-time weather data with community partners, the company will also make it available to commercial clients in industries such as energy, aviation, and media on a subscription basis. Through a contract with the National Mesonet Program, select National Weather Service weather forecasting offices(WFOs) have access to data from Climavision’s radars, providing additional visibility and decision support as local NWS forecasters issue watches and warnings. Through continued advocacy for gap-filling data, Climavision will continue working with NOAA to expand access across the fleet as the network scales, Climavision is hard at work addressing other low-level gaps around the country, planning to have 30 radars operational by the end of the year and eventually growing the network to more than 200 radar systems.

Members of the media can download a map showing the coverage areas of the Pleasantville radar, as well as photos and video of the installation, here: [Pleasantville 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. Collins, CO. To learn more, visit [www.Climavision.com](http://www.Climavision.com).

### **Media contacts:**

Bill Shory  
Fleur de Lis Communications  
502.974.4332  
[Bill@FDLComms.com](mailto:Bill@FDLComms.com)