



FOR IMMEDIATE RELEASE
December 26, 2023

New Radar Brings Enhanced Coverage to Eastern Mississippi and Western Alabama
Marion site hosts second Climavision installation in Magnolia State

LOUISVILLE, KY AND MARION, MS – Climate tech pioneer Climavision continues to expand its network of weather radars across the Southeast, with a new installation in Lauderdale County, Mississippi set to go online this month. The new radar in Marion fills a critical low-level coverage gap in the eastern Mississippi and western Alabama regions and adds to the company’s advanced supplemental radar network in the Magnolia State and nationwide. The installation is just outside the city of Meridian, almost halfway between the Mississippi capital of Jackson and Montgomery, AL.

Since the 1990s, the National Weather Service has monitored severe weather in the region using NEXRAD S-band radars located in Jackson, Columbus, and Montgomery. However, low-level coverage 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 eastern Mississippi and parts of western Alabama - exposed to weather phenomena that often happen in the lower atmosphere such as flash flooding, sleet, and tornadoes.

That’s why Louisville-based Climavision is installing its own network of weather radars to provide a new level of surveillance between NEXRAD sites. 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.

That insight helps commercial forecasters and emergency officials better plan, prepare, and respond to volatile weather situations. The Weather Act Reauthorization, recently passed by the US House Committee, encourages the National Weather Service to utilize commercial providers like Climavision, and the National Weather Service has already gained access to data from some of Climavision’s previously installed sites under a contract signed earlier this year.

“This part of the Deep South is especially prone to tornadoes, so this gap has long been a concern,” said Chris Goode, co-founder and CEO of Climavision. “Our Marion radar is a major step forward for weather surveillance in this area, and we’ll keep working to provide even better data for these communities.”

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.

The Marion installation is the second Climavision radar constructed in the state, and it joins several other systems already in operation across the country and the Southeast. Nationally, Climavision plans to have 25 radars online by year end, eventually scaling the network to more than 200 radar systems.

Members of the media can download a map showing the coverage areas of the Mississippi radar, as well as photos, here: [MS 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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