



**FOR IMMEDIATE RELEASE**  
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## **New SE Arkansas Radar Helps Fill Detection Gap Over Three States** **Dermott site hosts second Climavision installation in Mississippi Delta**

**LOUISVILLE, KY AND DERMOTT, AR** (November 13, 2023) – Radar coverage gaps along the Mississippi River are one step closer to being filled, thanks to a new installation by Climavision, a climate-tech data pioneer. The new radar in Dermott, in the Southeast corner of Arkansas, joins another Climavision radar installed earlier this month about 70 miles to the Northeast in Clarksdale, Mississippi.

Since the 1990s, the National Weather Service has monitored severe weather in the Mississippi Delta using NEXRAD S-band radars located in Little Rock, Jackson, and Memphis. 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 Southeast Arkansas, parts of Western Mississippi, and even the Northeast corner of Louisiana exposed to weather phenomena that often happen in the lower atmosphere such as flash flooding, sleet, ice, and tornadoes.

That's why Louisville-based Climavision has installed the two new radars on both sides of the Mississippi river. Climavision's dual polarization, X-Band weather radar is designed specifically to fill these voids 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 Climavision's previously installed sites, under a contract signed with the National Mesonet Program earlier this year.

"We're excited to see the new radar in Chicot County extend our network into Arkansas," said Chris Goode, co-founder and CEO of Climavision. "The Mississippi Delta is a commercial and agricultural corridor that serves the entire country, so it's critical for this area to have better warning of potentially life-threatening storms before they hit."

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 company is already at work addressing other low-level gaps in Arkansas and plans to install 2-3 more radars in the Natural State. Nationally, Climavision plans to have 30 radars online by early next year, 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: [AR 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](http://www.Climavision.com).

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