

CBRS in the Southeast



How shared spectrum is connecting communities, strengthening businesses, and supporting economic growth across the Southeast.

The Southeast is a hub for commerce, manufacturing, transportation, healthcare, and critical infrastructure, with communities and businesses increasingly relying on secure, reliable wireless connectivity. Across the region, organizations are using CBRS to support everything from private wireless networks and industrial operations to education, utilities, and broadband expansion. Their experiences demonstrate how shared spectrum is helping strengthen the region's economy, connect communities, and enable innovation.

Regional Impact



Supporting Critical Industries

Across the Southeast, organizations are using CBRS to improve operations in industries that drive the regional economy. Georgia-Pacific has deployed private LTE technology to support manufacturing operations and improve industrial connectivity, demonstrating how shared spectrum can help modernize production environments. Across the region, manufacturers and other industrial operators are leveraging CBRS-enabled private wireless networks to increase efficiency, enhance reliability, and support increasingly automated operations.



Strengthening Essential Services

CBRS is helping public institutions and essential service providers deliver reliable connectivity where it matters most. Duke Energy has evaluated and deployed private LTE technologies to support electric grid modernization and improve communications across its service territory, while healthcare providers across the region are increasingly leveraging private wireless networks to support connected medical devices, clinical communications, and campus-wide connectivity. Universities, including the University of Florida, are also using CBRS to advance wireless research and support secure, high-performance campus networks.



Expanding Connectivity

Communities across the Southeast are using CBRS to improve broadband access and deliver reliable wireless service in both urban and rural areas. Wireless internet service providers throughout Alabama, Georgia, North Carolina, South Carolina, and Tennessee have relied on CBRS to extend broadband service to underserved communities, while schools, local governments, and enterprise users continue to leverage shared spectrum to build flexible wireless networks tailored to local needs.

Why It Matters

From manufacturers and utilities to healthcare providers, universities, and broadband providers, organizations across the Southeast are using CBRS to support a wide range of connectivity needs, demonstrating that shared spectrum is strengthening critical industries, expanding access, and supporting one of the nation's fastest-growing regional economies. As demand for secure, reliable wireless connectivity continues to grow, the Southeast illustrates how one shared spectrum resource can serve diverse users while fostering innovation, investment, and long-term economic growth.

Additional Examples of CBRS Across the Region

Florida	Miami International Airport	Transportation/Logistics
Georgia	Marine Corps Logistics Base	Defense
Mississippi	Jackson Public Schools	Education
North Carolina	Bank of America Stadium	Sports & Entertainment
South Carolina	BMW	Manufacturing
Tennessee	Memphis Light, Gas and Water	Utilities

CBRS Champions in the Region

Many of the organizations headquartered or operating in the region that commented to the FCC asking commissioners not to raise power levels in the band. They reminded them that CBRS was intended for low-power usage that reduces interference concerns and increases opportunities for businesses of all sizes to build their own networks.

Alabama	Poarch Band of Creek Indians (PCI)	Serves 500 tribal citizens and local residents using CBRS.
Florida	Streamline Internet	Serves rural customers using CBRS.
Florida	Rapid Systems, Inc.	Serves thousands of customers using CBRS.
Georgia	SmartWAVE Technologies	Serves 100,000 customers using CBRS.
Mississippi	North Lauderdale Water Association	Serves rural customers using CBRS.
North Carolina	HarvestBeam	Serves rural families and businesses using CBRS.
North Carolina, South Carolina	Open Broadband	Serves 800 customers using CBRS.

Learn More

[**CBRS in Action**](#)[**CBRS Powers American Manufacturing Report**](#)[**Valo Analytica Study**](#)[**Federal Communications Commission 17-258 Docket**](#)