CBRS in the Mountain West

SPECTRUM FOR THE FUTURE

How CBRS is helping connect communities, support critical infrastructure, and enable innovation across the Mountain West.

The Mountain West is defined by vast landscapes, growing communities, and industries that rely on dependable connectivity in some of the nation's most challenging environments. Across the region, organizations are using CBRS to expand broadband access, support education and research, strengthen critical infrastructure, and enable private wireless networks for businesses and public institutions. Their experiences demonstrate how shared spectrum has become an important resource for connectivity, innovation, and economic growth throughout the region.

Regional Impact

Connecting Communities

Across the Mountain West, CBRS is helping extend reliable connectivity to communities where geography can make traditional broadband deployment more challenging. Utah Education and Telehealth Network (UETN) has deployed private LTE networks using CBRS to connect K-12 schools and support educational services across the state, while Murray City School District has used CBRS to improve wireless connectivity and emergency communications on campus.

Supporting Business

Organizations throughout the region are using CBRS to strengthen operations and deliver essential services. At Fort Carson in Colorado, a private CBRS network supports research into connected and autonomous transportation technologies. Educational institutions are also leveraging CBRS to provide secure, high-performance wireless connectivity for students, faculty, and staff.

Driving Innovation

CBRS is enabling new approaches to research, environmental monitoring, and private wireless innovation across the Mountain West. Researchers have deployed portable CBRS networks to support environmental monitoring in Colorado's Rocky Mountains, demonstrating how shared spectrum can provide reliable connectivity in remote locations. These deployments highlight the flexibility of CBRS across industries and environments—from classrooms and military installations to mountain research sites.

Why It Matters

From schools and research institutions to military installations and rural communities, organizations across the Mountain West are using CBRS to solve a wide range of connectivity challenges, demonstrating that shared spectrum is supporting innovation, expanding access, and strengthening communities throughout the region. As demand for reliable wireless connectivity continues to grow, the Mountain West offers a compelling example of how one shared spectrum resource can support diverse users while fostering economic opportunity and technological innovation.

Additional Examples of CBRS Across The Region

Colorado	**Lawrence Berkeley National Laboratory**	Research
Utah	**Murray City School District**	Education
Colorado	**Fort Carson Military Base**	Defense
Idaho	**AlwaysOn Internet**	Rural Broadband
Colorado	**Empower Field**	Sports & Entertainment

CBRS Champions in the Region

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

Colorado	**FTI WIFI**	Serves 445 customers using CBRS.
Colorado, Wyoming	**Vistabeam**	Serves rural customers using CBRS.
Montana	**Denson Technologies**	Serves rural customers using CBRS.
Idaho	**Intermax Networks**	Serves 255 locations using CBRS.
Utah	**InfoWest**	Serves more than 4,000 customers using CBRS.
Utah	**Utah Broadband**	Serves 8,000 homes and businesses using CBRS.

Learn More

CBRS in Action

CBRS Powers American Manufacturing Report

Valo Analytica Study

Federal Communications Commission 17-258 Docket