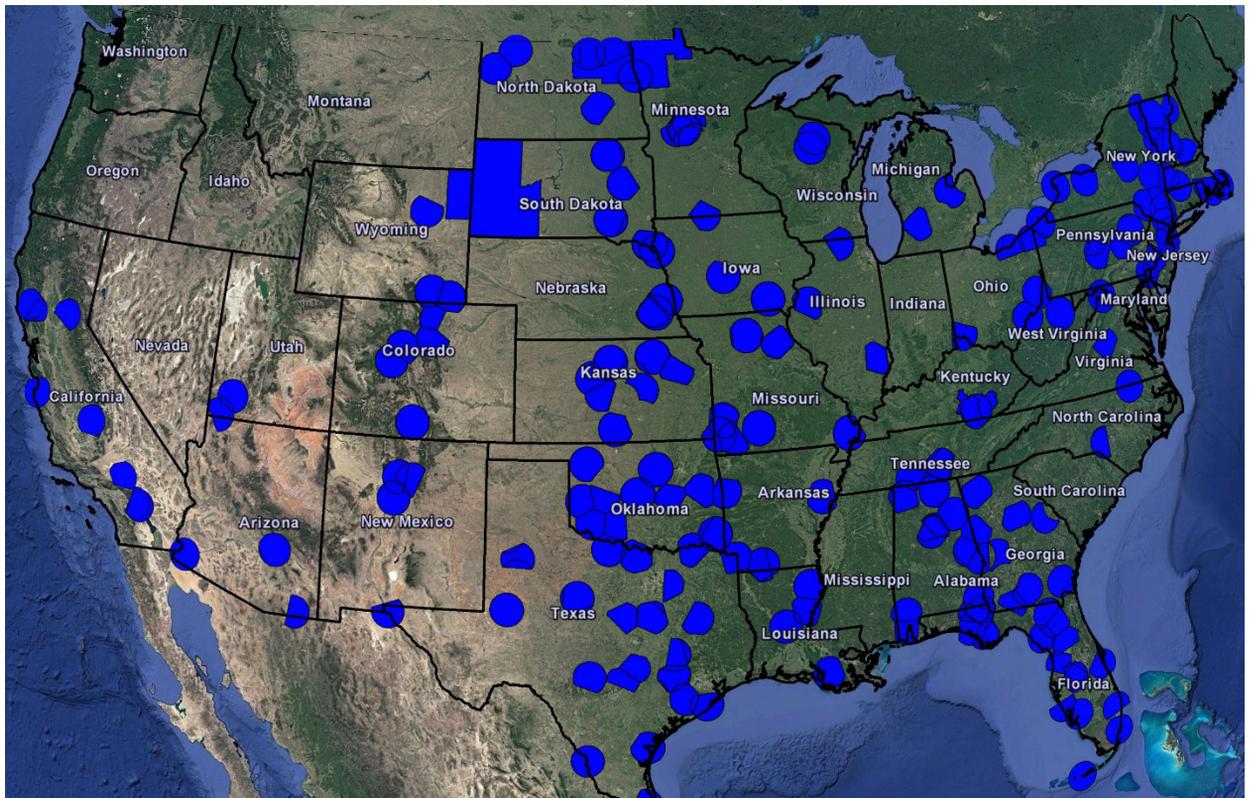


Wireless Spectrum Licenses in the 2.5 GHz Band Ideal for Broadband Data Applications Available in 192 Markets in 40 States

Select Spectrum is offering **Educational Broadband Service (EBS) and Broadband Radio Service (BRS) FCC licensed spectrum** across 298 site-based licenses in 192 distinct 35-mile radii sites in 40 states. Markets covered include the northern and central Plains, Midwest, central Texas, Gulf Coast, Appalachian Foothills, and Susquehanna River Valley; together licenses cover a population of over 128 million. The licenses cover large portions of the United States concentrated East of the Rocky Mountains, in the Plains States, and the Gulf Coast.

BRS licenses are available for purchase/lease and EBS licenses are available for lease from license holders. Select Spectrum hosts a bi-annual [Spectrum Lease Auction](#), where 2.5 GHz rights may be bid on for lease by interested parties. Licenses eligible to receive bids are shown in the map below in dark blue.

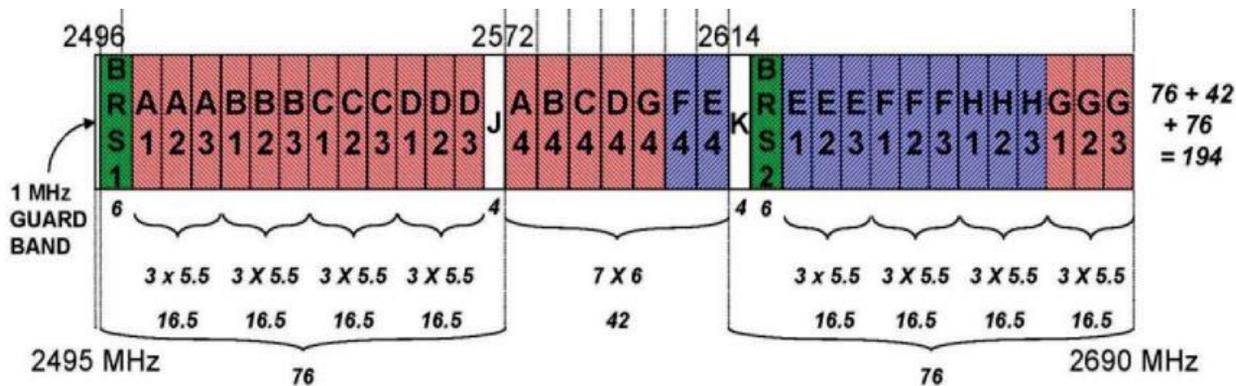


Available spectrum per license varies between 5.5 and 45 MHz bandwidth, with a typical license being 22.5 MHz. A single 22.5 MHz license allows for a sophisticated, high-bandwidth network. Should additional bandwidth be required, multiple licenses are provided for in some markets, allowing for additional and contiguous spectrum to be obtained.

Contact: James Bridges, jbridges@selectspectrum.com, (571) 287- 8723

Visit our website at <http://selectspectrum.com> to learn more

The 2.5 GHz band plan is shown below. Channels 1, 2 and 3 of each channel block occupy the upper and lower portions of the 194 MHz reserved for this band. Channel 4 of each channel block is located in the middle band. Channels J & K serve as guard band spectrum between the lower, middle and upper bands.



The FCC has modified the 2.5 GHz band rules on several occasions, and in 2005, the FCC modernized the band by changing the channel structure and updating the Part 27 rules. Some licenses are still used for broadcast educational television channels, but most licensees have taken advantage of the new rules that allow for two-way; mobile or fixed data services. Commercial BRS licenses, mostly held by commercial operators, are located on Channels E, F, H and BRS1-2. The EBS channels are located on A, B, C, D, & G adjacent to the BRS licenses. EBS licenses are reserved for educational institutions and can only be held by qualifying educational institutions such as schools, colleges, and non-profits. Generally, schools and colleges don't have the funds, expertise or need to operate a wireless broadband network, most have entered into excess capacity leases allowed by FCC regulations. FCC rules require lessees to reserve a portion of the license for educational use.

Currently, most operators on the BRS & EBS bands are using 4G¹ protocols, including WiMAX and LTE, which are supported by a wide variety of equipment manufacturers. However, the spectrum can also be used to support more specialized networks including utility smart grid applications, government organizations and public safety², etc.

Basic information about the overall offering is shown below. Individual call sign information is available upon request. Please contact us for additional information regarding these licenses.

<u>Licenses</u>	<u>Largest Market POPs</u>	<u>Min MHz</u>	<u>Max MHz</u>	<u>Channel Blocks</u>	<u>Multiple Adjacent Channels</u>	<u>2013 POPs</u>	<u>2013 MHz POPs</u>
298	14,232,610	5.5	45	9	Yes	128,964,912	2,705,837,768

¹ "Fourth Generation" technology developed for the broadband mobile wireless industry

² NYCWIN is a post 9/11 public safety network in New York that utilizes leased 2.5 GHz spectrum licenses to provide mobile wireless broadband access for a variety of municipal organizations. See <http://www.nyc.gov/html/doitt/html/citywide/nycwin.shtml>