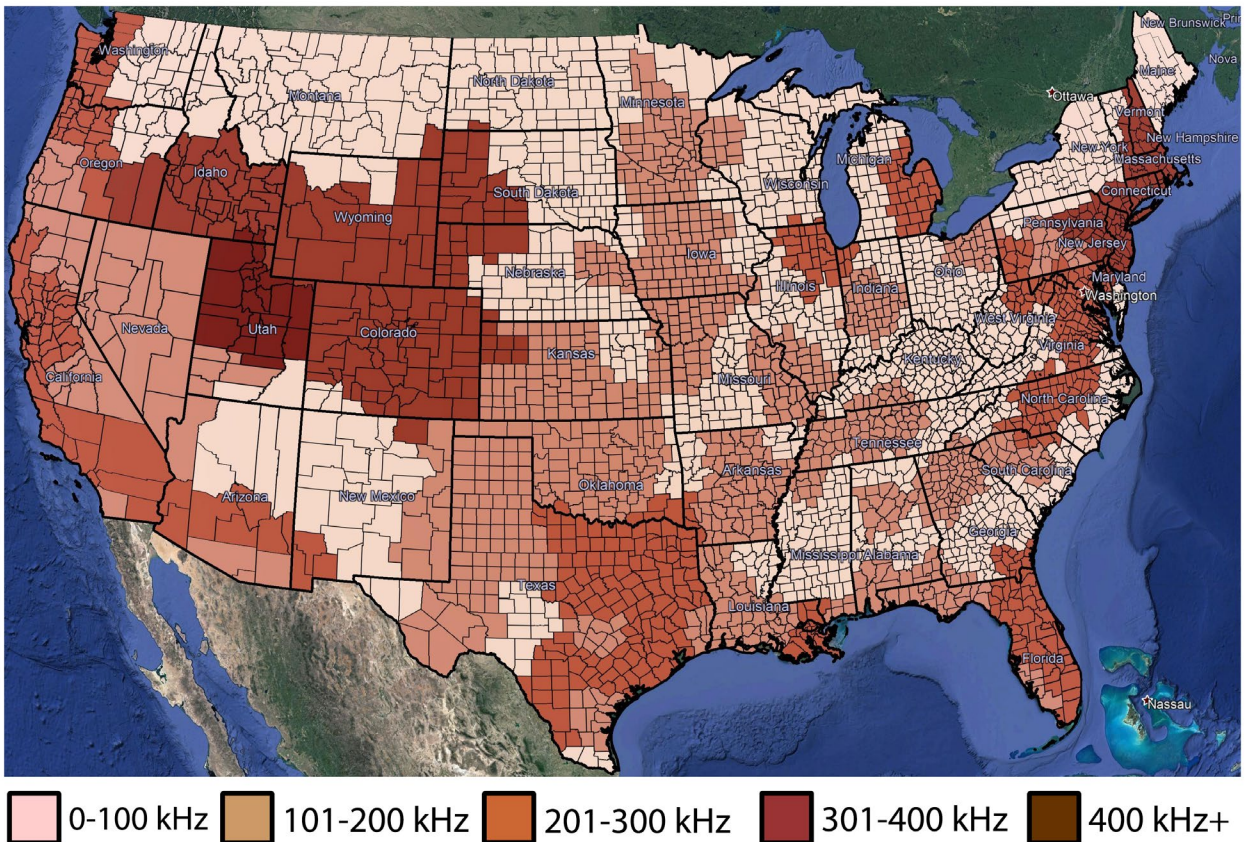


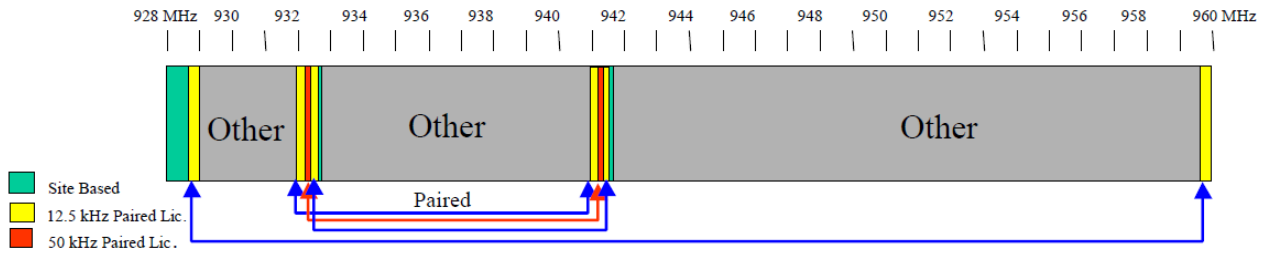
Wireless Spectrum Licenses in MAS (928/960 MHz) Bands Ideal for Data Applications and Land Mobile Radio Availability for Nationwide Coverage Provided

Select Spectrum is offering **Multiple Address System (MAS) 928/959 MHz FCC licensed spectrum** across all 176 FCC defined Basic Economic Areas (BEAs), covering a population of 331 million, with a minimum of 93.75 kHz of available capacity. Spectrum availability is supplemented with additional bandwidth available in a majority of BEAs, with up to a maximum of 431.25 kHz of bandwidth available in select market areas. Available markets in this offering are shown in the map below, color coded by available bandwidth.



MAS licenses can support a wide variety of applications, including remote monitoring and control for critical infrastructure, public safety, and utility communications. Common uses include supervisory control and data acquisition (SCADA) systems and Land Mobile Radio (LMR) in the Oil & Gas and electric utility industries. Networks may employ point-to-point, and/or point-multipoint (tall site) architectures.

928/960 MHz is one of 3 categories of MAS spectrum, the complete band plan is shown below:



(Graphical representation of band plan is for informational purposes only; not to scale.)

The paired 2 x 12.5 kHz interleaved band plan allows a broad range of voice and data uses. The nationwide available 93.75 kHz spectrum is located within the BC Block of the MAS Band, with additional MAS bandwidth in 84 market areas held between blocks AA to BB. In 53 of these market areas, the additional bandwidth is held in blocks that are contiguous with the nationwide BC block, providing the opportunity for **multiple adjacent channels to be combined for high bandwidth applications and multiple market areas may be combined to create superregional networks.**

Offered MAS spectrum can be used for 1 or 2-way narrowband data or voice transmissions from fixed or mobile sites. The 12.5 kHz frequency assignment can be divided as needed into smaller channels. Alternatively, multiple licenses can be combined, permitting simultaneous multipoint transmissions from several devices across the unified licenses, or within the same licenses or channel with time-division duplex (TDD).

Maximum base station power permitted is up to 1,000 Watts EIRP, while mobile units are limited to a maximum 25 watts EIRP. These rules provide good coverage in urban areas and long range in rural, mountainous and forested areas. Base power and height are prohibited from exceeding a signal strength of greater than 40 dBµV/m at the service area boundary.

These licenses can support a wide variety of applications, including remote monitoring and control for critical infrastructure, public safety, and utility communications. Common uses include supervisory control and data acquisition (SCADA) systems, business pool, Oil & Gas production & transportation, and land mobile radio. Networks may employ point-to-point, and/or point-multipoint (tall site) architectures.

Equipment for the band is made by Ondas Networks www.ondas.com, 4RF www.4rf.com, XetaWave www.xetawave.com, GE Grid Solutions www.gegridsolutions.com, Alligator Communications www.alligatorcom.com, CalAmp www.calamp.com, and Tait Communications www.taitradio.com.

When multiple licenses are aggregated, the band is also compatible with a new IEEE wireless standard – 802.16s “GRIDMAN”. This high reliability standard is intended for use by utilities and other critical infrastructure operators.

All licenses cover their entire original geographic assignments. A portion of the licenses have been spectrally disaggregated in accordance with FCC rules including §101.1323 of Title 47.

Basic information about the overall offering is shown below. Please contact us for additional information regarding these licenses.

Markets (BEA)	Minimum Capacity (kHz)	Maximum Capacity (kHz)	Minimum Contiguous Capacity (kHz)	Maximum Contiguous Capacity (kHz)	2019 POPs	2019 MHz POPs
176	93.75	431.25	50.00	250.00	331,789,889	73,477,757

Contact: Zachary Thompson, zthompson@selectspectrum.com, (571) 287-8726
 Visit our website at <http://selectspectrum.com> to learn more