

Wireless Communications in VHF Lower Band Paging (35 / 43 MHz) Suitable for Land Mobile Radio & Data Applications Available in All 50 States & Puerto Rico

Select Spectrum is offering **VHF Lower Band Paging (35 / 43 MHz) FCC licensed spectrum** in all 173 Basic Economic Areas (BEAs) covering all the United States with between 20 and 440 kHz bandwidth available in each BEA. With this spectrum being available in all 50 States, it is possible to obtain licenses supporting a nationwide network in these bands. In most of the licensed areas, there is little or no current use of the licenses, however Select Spectrum has recently assisted with five separate sales from the current licensee's inventory that have been approved by the Federal Communications Commission (FCC) and successfully closed¹.

The 35 and 43 MHz bands are shown below, respectively, with their adjacent service groups:

Industrial/ Business Pool Part 90	Lowerband Paging Part 22	Industrial/ Business Pool Part 90
33 MHz 34	35	36 37 38

Industrial/ Business Pool Part 90	Lowerband Paging Part 22	Industrial/ Business Pool Part 90
41 MHz 42	43	44 45 46

This offering consists of 1,999 licenses originating from the most recent paging auction in 2013. As many as 22 licenses are available in each of 173 BEAs, including the NYC, LA, and Chicago markets, as well as all other major metropolitan areas in the U.S. These licenses are one-way by nature, however multiple licenses are available in all but 6 markets, allowing prospective licensees to set up wider multiband or two-way relay networks across 2 or more licenses. These licenses are valid through 2023, when they may be renewed for a small administrative fee.

35 & 43 MHz Paging spectrum can be used for one-way voice or narrowband data broadcasts applications from fixed or mobile sites. Maximum base power permitted is 125 Watts ERP. This, coupled with a frequency assignment on the lower end of VHF, provides long range and high reliability in urban areas as well as forested and mountainous areas.

¹ These licenses are now managed by Susan L Uecker and Associates, Receiver in Superior Court of California, County of Alameda, Case No. 2002-070640

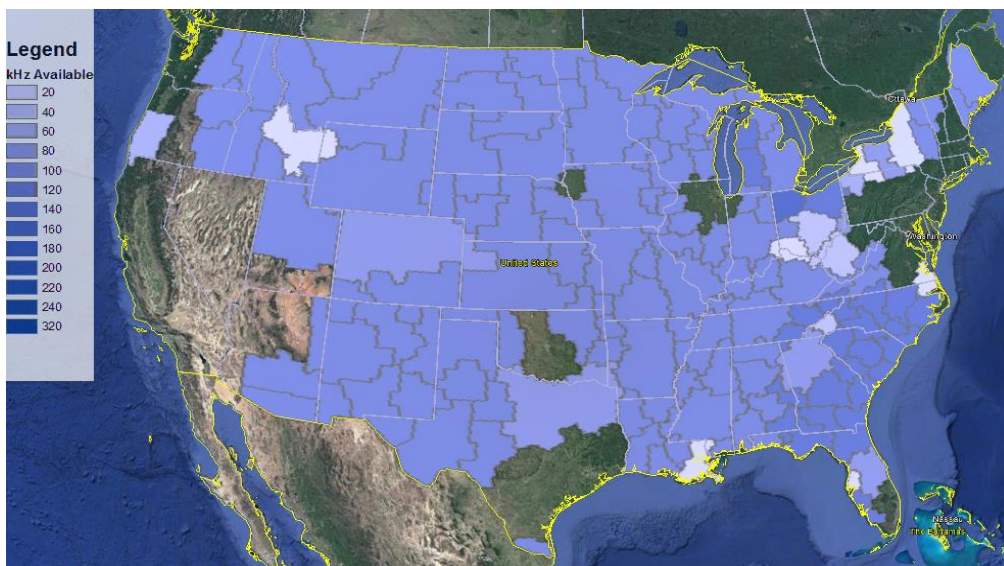
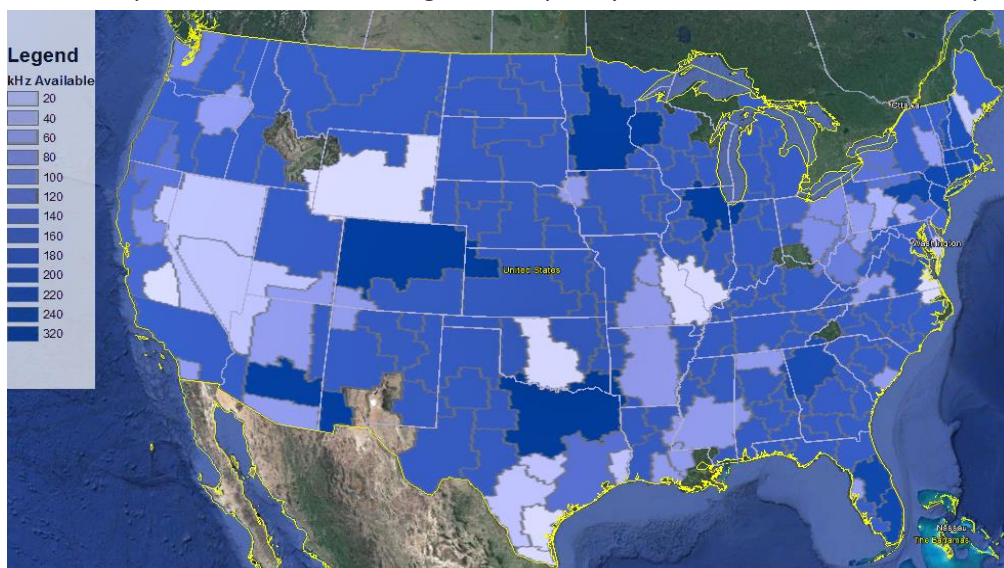
ARNOLD LEONG, Plaintiff,

v.

WARRENHAVENS, an individual, ENVIRONMENTEL LLC, ENVIRONMENTEL-2 LLC, INTELLIGENT TRANSPORTATION & MONITORING WIRELESS LLC, V2G LLC, ATLAS WIRELESS LLC, SKYBRIDGE SPECTRUM FOUNDATION, VERDE SYSTEMS LLC, TELESARUS HOLDINGS GB, LLC, and DOES 1 through 30, inclusive, Defendants.

These licenses can support a wide variety of applications including paging & remote monitoring for critical infrastructure, public safety, and utility communications. Paired one-way licenses can be used for business pool, oil & gas production & transportation, and Land Mobile Radio. Networks may employ point-to-point, and/or point-multipoint (tall site) architectures.

The 35 & 43 MHz spectrum license coverage and depth by market is shown below, respectively:



Equipment for the band is made by Harris www.harris.com, Midland Communications www.midlandusa.com, and Motorola www.motorolasolutions.com. The band is also compatible with a wide variety of other legacy equipment for voice communications.

All licenses cover their entire original assignments, licensees may disaggregate their licenses further in accordance with FCC rules including §22.513 of Title 47, Part 22. Basic information about the overall offering is shown below; individual call sign summaries are available also. Please contact us for additional information regarding these licenses.

Band	Licenses Available	Channel Blocks	MHz POPs	2016 POPs	Band	Licenses Available	Channel Blocks	MHz POPs	2016 POPs
35 MHz	1,302	16	57,375,267	316,285,501	43 MHz	697	10	17,398,910	193,835,013

Contact: Robert Finch, rfinch@selectspectrum.com, 571 287 8721 <http://selectspectrum.com>