

COMMSCOPE®

# Comsearch® Spectrum Atlas<sup>SM</sup>

The interactive guide to spectrum use,  
market by market, coast to coast

We created Spectrum Atlas<sup>SM</sup> to help you map out your strategy with confidence

## The map is growing more complex

With every spectrum auction, thousands of new licenses are issued in markets across the United States, and frequency use is constantly changing even between auctions. As the map of spectrum licensing changes and grows more complex, you need a smart, up-to-date guide to help you plan your spectrum purchases or product development, avoid problems and maximize ROI.

### Spectrum Atlas from Comsearch<sup>®</sup> is your guide

Spectrum Atlas<sup>SM</sup> can show you the big picture or drill down to the most granular details, by county or by market, so you always know the spectrum landscape before you make a single move, anywhere in the United States.

### Interactive, up-to-date analytics and intelligence

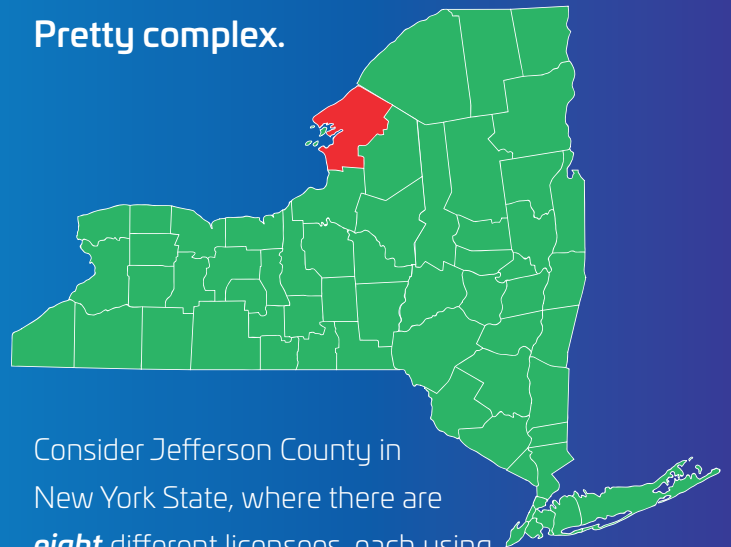
Spectrum Atlas is aptly named because it presents the most current available information, just the way you need it. Updated quarterly to include all the latest FCC data, Spectrum Atlas reveals competitive challenges and partnership opportunities on as large—or small—a scale as you require. The alternative is to spend valuable resources poring through complicated raw data from the FCC, with the task of interpretation falling to the end user—a costly burden.

### Get current data, wherever you are

Because Spectrum Atlas is available as a downloadable interactive spreadsheet and as an online subscription, you will always have the latest analytics at hand—even when you're away from the office.

How complex can the spectrum map really get?

Pretty complex.



Consider Jefferson County in New York State, where there are **eight** different licensees, each using parts of **thirteen** different bands. They range from national wireless operators to satellite TV providers.



## We're committed to your network strategy

### See the markets...

Intuitive, interactive maps and charts provide customized views and analysis based on the criteria you supply. See a market, county, state or the entire nation at once and instantly understand:

- Spectrum depth weighted by population
- Carrier names and what blocks they own
- Leases and future spectrum acquisitions
- Value of spectrum per market

### ...and see the spectrum

Spectrum Atlas covers all widely-used bands, including:

- AWS-1, AWS-3, AWS-4
- PCS (1.9 GHz)
- 600 MHz
- WCS (2.3 GHz)
- 700 MHz
- BRS and EBS (2.5 GHz)
- 800 MHz
- CBRS (3.5 GHz)
- Cellular
- UMFUS bands (24, 28, 37, 39, 47 GHz)

### Who needs Spectrum Atlas?

The information Spectrum Atlas can provide is useful to many industries and interests, including:

- Strategy and business development
- Product development
- Regulatory managers
- Financial analysts
- RF managers
- Attorneys
- OEMs
- And more

### Insights you can build on...

Spectrum Atlas puts the full map of national spectrum holdings right at your fingertips, telling you everything you need to know in order to advance your business-critical spectrum acquisition initiatives or product development.

### ...with expertise you can count on

We created Spectrum Atlas to help inform your long-term network strategy. Like all our solutions, we put deep expertise to work in order to provide as future-proof an experience as possible. Contact your Comsearch® representative today to learn how Spectrum Atlas can help you map your business strategy.

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at [commscope.com](https://www.commscope.com)

**COMMSCOPE®**

---

[commscope.com](https://www.commscope.com)

Visit our website or contact your local CommScope representative for more information.

© 2020 CommScope, Inc. All rights reserved.

All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services. CommScope is committed to the highest standards of business integrity and environmental sustainability with a number of CommScope's facilities across the globe certified in accordance with international standards including ISO 9001, TL 9000, and ISO 14001. Further information regarding CommScope's commitment can be found at [www.commscope.com/About-Us/Corporate-Responsibility-and-Sustainability](https://www.commscope.com/About-Us/Corporate-Responsibility-and-Sustainability).

BR-11121221-EN (09/20)