

Microwave Services

Navigating the complex wireless world requires sophisticated, comprehensive, and efficient network planning. V-COMM's strength comes from the broad expertise of its professional staff, and over 75-years of combined experience within its exceptional executive leadership. Through this experience and expertise, V-COMM has expanded its product offerings to include a full range of Network and RF Engineering support including:

- Frequency Coordination
- Path Surveys
- Vendor Due Diligence
- System Design
- Vendor RFP Development

FREQUENCY COORDINATION & FIELD ACCEPTANCE TESTING

V-COMM has extensive experience in performing frequency coordination studies. When the microwave system is designed, V-COMM uses the completed system performance data, including all required equipment parameters, to determine frequency availability meeting your system requirements. Additionally, V-COMM can work with a frequency coordination company of your choice on a continuing basis concerning the challenges involved with assigning frequencies to the system, including frequency and equipment adjustments while maintaining performance requirements.

As a result of the number of microwave paths we have designed, we possess a unique capability in understanding the problems associated with frequency assignments pertaining to microwave system design.

SYSTEM DESIGN

V-COMM's engineering team has extensive experience in designing microwave systems. We can provide performance analysis on a given path using a variety of different methodologies.

V-COMM DIFFERENCE:

- Over 30 years of telecom experience
- History, background, and expertise in engineering complicated spectrum challenges
- The depth and capabilities of our team
- Stability and financial strength
- Extensive experience with all types of FCC filings

VENDOR RFP

V-COMM is in a unique position to help formulate your requests for RFPs and evaluate the responses you receive from other vendors. This is an opportunity for you to utilize the combination of our expertise in telecom engineering. Our first-hand knowledge of your system can ensure that you request and receive products and services that fulfill your needs and are compatible with your existing architecture.

PATH SURVEYS

V-COMM's engineers and surveyors extensive experience in designing and surveying microwave paths. This experience, coupled with the thorough knowledge of the propagation characteristics of microwave paths, allows our team to provide an accurate and detailed analysis for each path surveyed. A comprehensive survey report is generated upon survey completion presenting the results of the study in a clear and concise manner.

Visit us online at: vcomm-eng.com

**Engineering Networks for
High PerformanceSM**



Call us with your questions or to
set up a consultation

1-800-930-4307



V-COMM can evaluate multiple vendor options and provide recommendations to meet your network requirements. You will always know that there is no bias to the equipment we recommend or utilize as V-COMM is completely vendor neutral.