## Frequency Coordination

The FCC mandated Frequency Coordination process for microwave systems begins with interference analysis and frequency selection. As the number of microwave users increase, selecting frequencies has become more complex.

Our interference study programs consider all industry guidelines, equipment characteristics, terrain loss and other pertinent data. Our degreed engineers are skilled in the many alternatives that are available when finding spectrum. Put simply, we find channels where others can't.

- Point-to-Point (PTP) Microwave
- Point-to-Multipoint (PTMP/MAS) Microwave
- Fixed Earth Stations
- Temp Earth Stations

## Frequency Protection

Many clients assume the FCC protects their systems after their licenses are granted. Ultimately, however, the burden of protection and duty to review PCNs is the responsibility of the licensee. Without sophisticated software, most are left defenseless and use guesswork.

A non-response to a PCN is as good as agreeing to a proposed path

We analyze all PCNs and submitted FCC Applications for interference

Objections are sent to coordinators if potential for interference is noted

Without detailed analysis, your system may be susceptible to interference

We have the computer systems to handle this work expeditiously and affordably

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www.micronetcom.com

## License Management via Path Status Manager

PSM was created to give our clients an easy-to-use tool to track their paths through the coordination and licensing process. The tool gives each client access to path data for PCNs, Applications and Licenses.

Status warnings for PCNs, Applications and Licenses

Highlighted issues concerning:

- Expiring PCNs
- Returned Applications
- License Expiration
- Construction Deadlines

Personal notification for upcoming buildout deadlines and expiring licenses

Access path data quickly (data sheets or in an Excel spreadsheet)

Show your whole network in Google Earth

Never miss a buildout deadline or license renewal again