



Land Mobile Radio

Your Life Safety Mission is Our Passion.

■ Mission Critical Partners, Inc. (MCP) has a staff of highly qualified radio experts. Our team has a varied background ranging from technicians in large municipal radio systems to persons holding electrical engineering degrees. However, all of our staff have one thing in common – first-hand knowledge and experience as public safety users of two way radio. This unique combination of experience and education brings you a team dedicated to the success of your project.

Our team approaches your project with only one task in mind – your success. This is accomplished through our unique approach of determining operational needs and designs radio networks to meet those needs. Many agencies have operational constraints because of the design and operation of their radio network. The network should serve public safety users and be yet another tool to keep our first responders and communities safe. The protection of life and property begins with a single dispatch. From there, the radio system is the link that connects and delivers your response and services to your citizens. It is far too important to trust to anyone other than your partner, your advocate, and your agent for innovative solutions.



Expertise Includes:

- User Needs Assessments
- Wireless Communications System Design
- System Upgrade Planning and Technology Integration
- Frequency Propagation Modeling and Analysis
- Specification Development and Procurement
- Maximum Permissible Exposure (MPE)
- Electromagnetic Engineering (EME)
- Site Intermodulation Analysis
- Frequency Licensing (Applications, Amendments and Coordination) and Narrowbanding
- Broadband Technologies (Microwave, LTE, etc.)
- Interoperability and Gateway Systems
- Mobile Data and Applications
- System Lifecycle planning (Recurring Cost Analysis and Budgetary Planning)
- Master Planning (Capital Plan, Operational Impact, Schedule and Governance)
- Facility Acquisition and Assessment
- Governance, Policy, Training and Exercise Planning
- Longhaul Communications and Network Integration
- Subscriber Asset Management Planning

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