

# DEMONSTRATION LICENSING - Are You Compliant?

If you are involved in the sale and/or marketing of radio equipment, you can obtain authorization for a demonstration license. Demonstration licenses are used for purposes of demonstrating equipment to potential customers at trade shows or at other exhibitions, as well as performing on site coverage studies for potential customers.

Application can be made for frequencies allocated for business use in Part 90.35, and in one or more of the bands of frequencies as follows: 25-50, 72-76, 150-174, 450-470, 470-512, 806-832/851-866, and 929-930 MHz. Areas of operation are temporary and can include any unspecified location south of Line A or west of Line C, with antenna heights up to 200 feet provided they do not exceed any of the slope ratios set forth in Section 17.7(b) of the FCC's rules.

Demonstration licenses may not be used for the licensee's internal communications in its day-to-day business operations, and are limited with the following conditions:

- The equipment shall be under the control of licensee at all times. Purchasers or prospective customers shall not be permitted to operate the equipment in any manner in the absence of authorized employees of the licensee;
- No person other than the licensee shall use the assigned call sign(s);
- No representation shall be made by the licensee to any person that a radio transmitter may be utilized prior to the issuance of an authorization by the Commission;
- Demonstration of radio equipment and/or coverage surveys should be completed within two weeks;
- Equipment demonstrated under the terms of this license shall be on frequencies available under Part 90 of the Rules; and
- The technical parameters of the radio service in which the frequency(ies) is allocated shall be observed.

Outside of authorization from a demonstration license, there are very few legal ways to demonstrate your equipment to potential customers. Are you compliant?

Please feel free to visit our website at [www.prosrf.com](http://www.prosrf.com), and contact us if you have any questions.

Pros RF is a radio engineering and licensing assistance firm involved with the design and licensing of systems in the Private Land Mobile Radio Service (also known as Part 90). Pros provides a full spectrum of services including propagation studies, FCC licensing services, bid consultation, system design services, and educational programs. Our customer base includes equipment manufacturers, radio dealers, and both Public Safety and Business entities throughout the United States.