



# THE NATIONAL ASSOCIATION OF RADIO TELECOMMUNICATIONS ENGINEERS, INC.

## PRESS RELEASE

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### **UNLICENSED WIRELESS SYSTEM INSTALLER STUDY GUIDE BY NARTE**

The National Association of Radio and Telecommunication Engineers (NARTE) Inc. has released its Wireless System Installers Certification Program Study Guide. NARTE established a program to certify those people dealing specifically with the installation of unlicensed systems in 2001 to add definition to the Federal Communications Commission (FCC) requirement for professional installation. This certification program provides a mechanism to certify those who install wireless LAN systems, Bluetooth, UNII devices, AVIS, and unlicensed PCS Systems.

Wireless systems whether simple or complex, require proper installation by trained installers. "Even the FCC rules section 15.203 calls out a requirement for professionally installed equipment in some applications." said Dave Case, NARTE Board member. "Improperly installed or serviced equipment costs money."

The use of qualified installers is now more important based on clarification of FCC rules. The FCC released a Public Notice that addresses installation of wireless systems in the form of clarification of the connector requirements found in FCC Part 15.203, Rules for Unlicensed Transmitters. The FCC rules state that an unlicensed transmitter antenna requires the use of a unique non-standard permanently attached connector, or the system must be installed by a professional. One simple solution is to restrict the device to professional installation only. The FCC has left the definition of professional installer up to industry. NARTE certification as an unlicensed wireless system installer clearly demonstrates professional standing.

NARTE's Wireless Systems Installer Certification will be featured at the Wireless Communications Association International symposium. The WCA Technical Symposium 2003 will be held at the Fairmont Hotel in San Jose, California, 13-15 January 2003.

NARTE, based in Medway, MA is an independent certification agency accredited by the International Certification Accreditation Council (ICAC) that provides personal certification in the fields of telecommunications, electromagnetic compatibility (EMC), and electrostatic discharge (ESD) Control. NARTE has been certifying technical personnel for more than twenty years. NARTE certification is based on education, work experience, peer endorsement and examination and is recognized worldwide.

For additional information or to obtain a copy of the study guide, visit the NARTE web site at [www.narte.org](http://www.narte.org).