

This limited warranty is in lieu of all other express warranties, oral or written, which now or hereafter might otherwise arise with respect to this product. Any and all implied warranties of merchantability and fitness for a particular use shall have no greater duration than the period for the express written warranty applicable to this product as shown above, and shall terminate automatically at the expiration of such period. No action shall be brought for breach of any implied or express warranty after twelve months subsequent to the expiration of the period of the express written warranty.

In no event shall **LNL** be liable for any special, incidental or consequential damages, including, but not limited to damages for loss of use of property, damage to equipment, downtime cost, cost of capital, economic loss, loss of good will, loss of profits or revenues caused by malfunction, defect or otherwise, and with respect to breach of any express or implied warranty, are not the responsibility of **LNL**, and to the extent permitted by law are hereby excluded both for property and for personal injury damage. Please be aware that laws vary, and some of the provisions of this warranty may not be appropriate to the laws of your jurisdiction.

## Regulatory Notices

Microwave Radios are subject to the regulations of the country in which they are used. The user should be aware of these policies and configure the **FIRELINK 2000** radios to be compliant with them. The following sections provide comments on some specific regulatory issues.

### For use in the USA

There is a specific version of the radio for use in the USA. This radio must be professionally installed in compliance with FCC part 15 regulations. These regulations limit antenna gain to a maximum of 6 dBi unless the system is used exclusively in point-to-point applications. However, it is the responsibility of the installer to ensure that for antenna gains greater than 6dBi, that the system is prohibited from be used in point-to-multipoint applications, omnidirectional applications, and applications where there are multiple co-located \* intentional radiators transmitting the same information. In point-to-point applications the use of a directional antenna requires the maximum output power to be reduced from +30dBm by 1dB for every 3dB of antenna gain exceeding 6dBi. Therefore, the **FIRELINK 2000** output power setting must not exceed +24dBm when using an antenna gain of 23dBi and a 30' minimum of LMR400 (or equivalent) cable. Section 5.0 of this manual outlines the procedures for setting the transmitter power level. It is the responsibility of the installer to ensure that the radio is installed and configured to comply with FCC part 15 regulations. In order to comply with the Maximum Permissible Exposure (MPE) limits set by the FCC for transmitters, the antenna must be installed such that it will maintain a minimum of 43 cm from humans during normal operation.

\* - The antenna may be co-located with other fixed transmitters transmitting different information, provided that any accessible areas where Maximum Permissible Exposure (MPE) limits may be exceeded are the shared responsibility of all licensees and owners (whose transmitters produce levels that exceed 5% of the power density exposure limits) to take reasonable steps to comply with the MPE requirements (refer to 47 CFR 1310 for information regarding MPE requirements).

### For use in Mexico

There is a specific version of the radio for use in Mexico. This radio has the RF channel selection limited to the range of 2.450 -2.4835 GHz.