

Warnings and Advisories

General Advisory

Operator and maintenance personnel must be familiar with the related safety requirements before they attempt to install or operate the LMS3000 equipment.

It is the responsibility of the operator to ensure that the public is not exposed to excessive Radio Frequency (RF) levels. The applicable regulations can be obtained from local authorities.

Do not operate the LMS3000 CCU or EUM without connecting a 50-ohm termination to the antenna port. This termination can be a 50-ohm antenna or a 50-ohm resistive load capable of absorbing the full RF output power of the transceiver.



WARNING!

The CAP must be professionally installed. Antennas and associated transmission cable must be installed by qualified personnel. WaveRider assumes no liability for failure to adhere to this recommendation or to recognized general safety precautions.



WARNING!

To comply with FCC RF exposure limits, the outdoor antennas for the LMS3000 CCU or EUM must be fix-mounted on outdoor permanent structures to provide a separation distance of 2 metres or more from all persons to satisfy RF exposure requirements. The distance is measured from the front of the antenna and the human body. It is recommended that the antenna be installed in a location with minimal pathway disruption by nearby personnel.



WARNING!

There is a DC signal of 5-7.5V (current limited to 50 mA) on the Antenna Output of the CCU3000 and the EUM3000. Antennas or RF test equipment must be able to accept this DC signal or have a device to block the DC signal. Otherwise, damage can be done to the antenna, test equipment, and/or the CCU/EUM3000.