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Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
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The following statement will be included in a Technical Bulletin supplied with each Itronix laptop computer Model XC6250PRO (XC6250+).

**WARNING:** To comply with FCC RF exposure requirements this device must be operated with a minimum separation distance of 3cm (1.2 inches) between the user/nearby persons and the antenna, with the antenna in the vertical upright position. This is the intended position of the antenna when using the RIM 801D radio modem installed in the unit.

Fred Phillips  
Certification Engineer  
Itronix Corporation

# Technical Bulletin

W E K N O W T H E R O A D <sup>TM</sup>

## X-C 6250 Computer

### RF Antenna Placement

FCC regulations require that radio operators comply with the following.

#### RF Modems

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#### RF Modems and Vehicle Mounted Antennas

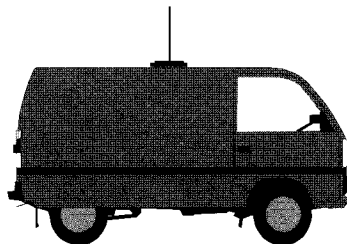
FCC regulations require that users of vehicle-mounted antennas must use only antennas authorized for use with the X-C 6250 computer in order to meet FCC RF exposure limits. Please contact Itronix for a list of approved vehicle-mounted antennas. For mounting installation and/or mounting instructions for these types of antennas, see the instructions that accompany each antenna.

**WARNING** Improper installation and/or operating configurations of permanent and magnetic vehicle mount antennas may cause FCC RF exposure limits to be exceeded. Vehicle mount antennas must be placed at least 20cm (8 inches) from operators and bystanders.

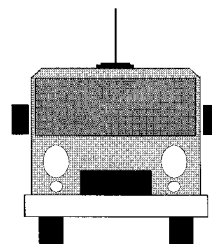
#### Placement of the vehicle mount antenna

1. Measure and identify an area 20 cm (8 inches) in from the edges of the vehicle roof.
2. Place the vehicle mount antenna within that area.

To maximize RF performance, position the antenna in the center of the vehicle roof.



Side View



Front View

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Mobile Workforce Systems Company

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