SECTION 7

USER'S MANUAL

FCC ID: OZ9USTC-TED-0002I

Axonn Corporation
U.S. Telemetry
Transmit Endpoint Device
Users Manual

RF Transmitter Installation Instructions

The USTC TED transmitter should only be installed by qualified service personnel.

The transmitter detects status or other data signals from the external binary inputs and low battery and broadcasts that data to the system's CTS sites.

MOUNTING LOCATION
The USTC TED Transmitter is an RTU as defined by the FCC.

INSTALLATION INSTRUCTIONS

1. Supply the transmitter with DC power by inserting three 3-Volt batteries into the battery holder inside the transmitter.
2. The unit will come pre-programmed with Transmitter ID. There will be field programming of the unit for other parameters.
3. As the TED will be used to transmit utility-meter information to the CTS, the TED will be located next to electric, water, or gas meters.
4. When installing the TED you should avoid areas near screens, metal window frames, circuit breaker boxes, air conditioners and heaters if a suitable location for the unit may be found elsewhere.

TESTING THE TRANSMITTER

Following system installation, system testing is mandatory. This should be performed by locating the TED in its final location and powering up the unit. On initial power-up, the TED will send out RF messages every 4 seconds or more depending on programming. This will establish communications with the CTS receiver and the information collected will then be used to judge system performance

FCC NOTICE

The USTC TED transmitter generates and uses radio frequency energy. If not installed and used in accordance with the manufacturer's instructions, it may cause interference to radio and television reception. The transmitter has been tested and found to comply with the specifications in Part 95 of the FCC Rules.

If this equipment causes interference to radio or television reception - which can be determined by turning the equipment on and off - the installer is encouraged to correct the interference by one or more of the following measures: 1) Reorient the antenna of the radio/television. 2) Connect the AC transformer to a different outlet so the TED and radio/television are on different branch circuits. 3) Relocate the TED with respect to the radio/television.

If necessary, the installer should consult an experienced radio/television technician for additional suggestions, or send for the "Interference Handbook" prepared by the Federal Communications Commission. This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, stock number 004-000-00450-7.

CAUTION: Axonn Corporation does not support field changes or modifications to any of the Axonn Corporation RF equipment unless they are specifically covered in this manual. All adjustments must be made at the factory under the specific guidelines set forth in our manufacturing processes. Any modification to the equipment could void the user's authority to operate the equipment and render the equipment in violation of FCC Part 95.

This device complies with Part 95 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

This device is required to comply with FCC RF exposure requirements for mobile transmitting devices. A separation of 20 cm (8 inches) or more must be maintained between the antenna and all persons during device operations to satisfy RF exposure compliance.

LIMITED WARRANTY

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