

Addendum to the RA6100 and RA5391/CT1 Hardware Installation Guides

Notice to Users of T1 Service

This equipment complies with FCC Rules, Part 68. The FCC Registration Number is located on the label on the front of the unit. You must provide this information to the telephone company if requested.

- (1) All direct connections to T1 lines must be made using standard plugs and jacks.
Warning! The Drop/Insert interface must NOT be connected directly to the PTSN. This interface is intended for local connections to other telecommunications equipment (i.e. a PBX or CSU).

- (2) Before connecting your unit, you must inform the local telephone company of the following information:

Port ID	REN/SOC	FIC	USOC
T1 Network Interface	6.0Y	04DU9-BN, 04DU9-DN, 04DU9-1KN,	RJ48C
Drop/Insert Interface	6.0P	04DU9-1ZN, and 04DU9-1SN	N/A (XD)

- (3) If the unit appears to be malfunctioning, it should be disconnected from the telephone lines until you learn if your equipment or the telephone line is the source of the trouble. If your equipment needs repair, it should not be reconnected until it is repaired.
- (4) The CSU/DSU has been designed to prevent harm to the T1 network. If the telephone company finds that the equipment is exceeding tolerable parameters, the telephone company can temporarily disconnect service, although they will attempt to give you advance notice if possible.
- (5) Under the FCC Rules, no customer is authorized to repair this equipment. This restriction applies regardless of whether the equipment is in or out of warranty.
- (6) If the telephone company alters their equipment in a manner that will affect use of this device, they must give you advance warning so as to give you the opportunity for uninterrupted service. You will be advised of your right to file a complaint with the FCC.
- (7) In the event of equipment malfunction, all repairs should be performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents.

For 5391/CT1 Only

Due to a design change in the T1 engine firmware, the Network Status/Alarm labeled LOS has been redefined

from:

LOS Red LOS indicator is on when the T1 engine is detecting no signal (pulses) on the network interface receiver. When a LOS condition exists, the T1 engine transmits unframed all ones (AIS) to the network.

to:

LOS Red LOS indicator is on when the T1 engine is detecting no signal (pulses) on the network interface receiver. When a LOS condition exists, the T1 engine transmits a yellow alarm.