EXHIBIT 6: RF Hazard Information Per Sec. 1.1307

(revised 5 June 2000)

For transmitters operating in the 2.150 - 2.162 GHz frequency range, paragraph 1.1310 limits maximum permissible exposure (MPE) to 1 mW/cm2 for uncontrolled environments.

The maximum distance from the antenna at which MPE is met or exceeded is calculated from the equation relating field strength in V/m, transmit power in watts, transmit antenna gain, and separation distance in meters:

E,V/m = (√(30*P*G))/d
Power density, mW/m2 = E^2/3770
E for MPE 1mW/m2 = 61.4 V/m

The TranSystem transmitter will be used with one of the following antennas, described in the user manual:

2.12 dBi short dipole antenna
12 dBi corner reflector
15 dBi "Backfire" parabolic ntenna
18 dBi yagi

Calculated MPE distances from power into antenna:

Exposure, mW/cm2: 1.0

P, dBm	G, dBi	Safe Distance, cm
25.8	2.1	7.0
25.8	12.0	21.9
25.8	15.0	30.9
25.8	18.0	43.7

Basis of Calculations:

E^2/3770 = S, mW/cm2
E, V/m = (Pwatts*Ggain*30)^.5/d, meters
d = ((Pwatts*G*30)/3770*S))^0.5 Pwatts*Ggain = 10^(PdBm-30+GdBi)/10)

The following statement will be included in the users manual and on a label that will be attached to the transverter:

CAUTION: To comply with FCC RF exposure requirements in section 1.1307, a minimum separation distance of 44 cm is required between this antenna and all persons.

The label is placed on the side of the TSI unit on a silver label with 14 point black type.