

Answer to question #1, dated 8/22/00

The address is 3325 South 116 St. Seattle, Wa. 98168, you were correct in the interpretation.

Answer to Question #2, dated 8/22/00

Test Description:

The transmitter output power measurements were made utilizing an automated test setup. Output power measurements were made at -33°C, +30°C, and +55°C. Measurements were taken with the Radio operating at a lowest channel, mid channel and then a highest channel. The measurements are taken by setting the data rate (via The front panel of the IDU), setting the frequency (via The front panel of the IDU), and then setting the output power to +17 dBm. The equipment is placed in an environment chamber to program the temperature. The actual output power readings were recorded as a function of operating carrier frequency, data rate, and temperature. And is shown below.

Power Output for 4X Radio

Temperature	Low Channel dBm	Mid Channel dBm	High Channel dBm
-33°C	16.8	16.68	17.32
+30°C	17.02	16.36	16.46
+55°C	16.19	17.21	16.58

Power Output for 8X Radio

Temperature	Low Channel dBm	Mid Channel dBm	High Channel dBm
-33°C	16.84	16.83	17.3
+30°C	16.92	16.67	16.27
+55°C	16.42	17.26	16.55

Answer to Question #3, dated 8/22/00

Referring to CFR47 Part 101.3, the commission allows operation under *Digital Electronic Message Service*, making use of point-to-point microwave facilities to interconnect digital termination systems. The location of each transmitter and its antenna is on rooftops and radiations are not in the path of personnel. Both ends of the link are identical and radiate the same power level as specified in the application.

