

Particulars of Operation

Frequencies (MHz)	Mean Power (milliwatts)	Emission	Necessary Bandwidth (kHz)
72.1	20	F3E	75
72.3	20	F3E	75
72.5	20	F3E	75
72.7	20	F3E	75
72.9	20	F3E	75
74.7	20	F3E	75
75.3	20	F3E	75
75.7	20	F3E	75
75.9	20	F3E	75

Maximum audio modulating frequency: 10 kHz

Description of Proposed Operation

FVR Associates, Inc. (FVR) provides simultaneous interpretation services for international meetings. Similar in nature to the simultaneous interpretation into various languages that is done at the United Nations, FVR provides its services for a wide range of international meetings, many of which are political and medical in nature.

Unlike the operation at the United Nations, which operate at a fixed location for which permanent installation of equipment is possible, FVR's operations are mobile in nature and often must be set up quickly and disassembled shortly after the meeting is completed. The use of radio frequencies appears to be the best solution for this type of operation.

Williams Sound Corp. manufactures a line of low power equipment currently certificated under Part 15 of the Commission's Rules as auditory assistance devices. FVR believes that this equipment is ideal for its application, but the Commission's Part 15 regulations for auditory assistance devices do not provide for use of the equipment by non-handicapped individuals. Furthermore, the equipment operates at power levels higher than those permitted for other Part 15 devices.

Pursuant to Rule Section 5.202(j), FVR desires to conduct market studies of the use of Williams Sound Corp. equipment in connection with its simultaneous interpretation operations. Meanwhile, Williams Sound Corp. is expected to conduct the tests of its equipment for the purpose of seeking type acceptance under Part 90 of the Commission's rules. If the equipment successfully passes those tests and is type accepted by the Commission, FVR will seek a license for operation of these devices under Part 90 of the FCC rules.

The equipment that FVR will operate transmits at extremely low power levels (20 milliwatts). FVR anticipates operating almost exclusively indoors. Accordingly, the operation of this equipment should not cause any harmful interference to TV channel 4 or 5 receivers, or to any other licensed service. Indeed, at the power levels these devices operate, it is more likely that interference would be received from high power users of this spectrum.