

CSN INTERNATIONAL
EXHIBIT 9 – Environmental Exhibit
FCC Form 302
KVJC, Globe, AZ
BPED-19981006MA
Channel 220C2, .66kW, 2380 RCAMSL
33-17-37N, 110-50-09W

Special Operating Conditions:

The Transmit Antenna specified on the underlying Construction Permit for the above referenced FM Station, KVJC, Gloze, AZ is a Jampro Double V N-DA Type antenna. However, an ERI LPX Series, 2 Bay, HW Spaced (H&V Equal) N-DA FM Antenna replaced the specified Jampro Double V.

RF Radiation Considerations:

The proposed is collocated on the same structure with another broadcast station and no change in environment will take place as a result of this collocation. The following were evaluated with the FMMODEL program. The following three continuous transmission apparatus are located on the tower structure: KVJC, KRXS-FM and FM Translator K292CI.

KVJC, Globe, AZ will operate with a continual Effective Radiated Power of .660kW (H&V Equal) with a center of radiation of 12 meters. Using the ERI LPX-2E, given the power and height above ground the maximum RF radiation figure occurs 7 meters from the tower base and is 63.084 $\mu\text{W}/\text{cm}^2$ which is 6.3084% of the controlled/occupational limit and 31.542% of the uncontrolled/general population limit set forth in OET Bulletin 65 for FM Broadcast Antennas.

KRXS-FM now has a Effective Radiated Power of .640kW (H&V Equal) at 27 meters AGL. Using the KRXSFSI Custom Rototiller, 2-Bay, HW spaced antenna at this power and height above ground the maximum RF radiation figure occurs 17 meters from the base of the tower and is 9.822 $\mu\text{W}/\text{cm}^2$ which is .9822% of the controlled/occupational limit and 4.911% of the uncontrolled/general population limit set forth in OET Bulletin 65 for FM Broadcast Antennas.

K292CI with its new application will have a Effective Radiated Power of .015kW (H&V Equal) at 15 meters AGL. Using the proposed ERI LPX-2C-HW spaced antenna at this power and height above ground the maximum RF radiation figure occurs 9 meters from the base of the tower and is .8499 $\mu\text{W}/\text{cm}^2$ which is .08944% of the controlled/occupational limit and .42495% of the uncontrolled/general population limit set forth in OET Bulletin 65 for FM Broadcast Antennas.

The cumulative total at the proposed site of RF Radiation is 73.7559 $\mu\text{W}/\text{cm}^2$ which is 7.38% of the controlled/occupational limit of 1000 $\mu\text{W}/\text{cm}^2$ and 36.88% of the uncontrolled/occupational limit of 200 $\mu\text{W}/\text{cm}^2$ set forth in OET Bulletin 65.

The construction is in compliance with ANSI regulations with respect to RF Radiation. KVJC will continue to take appropriate steps to insure that workers who climb this tower will not be exposed to levels on non ionizing radiation. These steps include a reduction in power or cessation of operation, as appropriate, when work becomes necessary on the tower in the area where the power density levels are in excess of the permitted level for controlled exposure.