RF HAZARD STATEMENT
DIGITAL CLASS A TELEVISION STATION KFXO-LP
BEND, OREGON
CHANNEL 39 15 KW (MAX-DA) 1328 M AMSL

The proposed facility was evaluated for compliance with the FCC radio frequency (RF) exposure rules. The following table summarizes the facilities considered and the technical details and assumptions made in the analysis:

Call Sign / Mode	Channel / Frequency	Maximum Effective Radiated Power (kW)	Antenna Radiation Center Height Above Ground (meters)	Transmitting Antenna Make and Model / Polarization
KFXO-LP / digital	39 / 620-626 MHz	15	43	Kathrein, 4x2 K723147 / horizontal

Based on Section 73.1310 of the FCC Rules, the pertinent maximum permissible exposure (MPE) limit for the subject station is as follows:

Call Sign	Frequency (MHz)	MPE for General Population/Uncontrolled (GP/U) Exposure (uW/cm^2)	MPE for 5% Exclusion Level for GP/U Exposure (uW/cm^2)
KFXO-LP	623	415.3	20.8

Also indicated in the table above is the 5% MPE level below which RF energy level contributions are considered to be negligible. Those facilities that produce RF energy levels in excess of 5.0% of the applicable exposure limit at an accessible location are considered to be significant contributors and would share in the responsibility to bring the RF exposure levels into compliance in a multiple user environment.

Calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the facility will not result in human exposure to RF radiation at ground level in excess of FCC standards. Power density calculations were conducted at 2-m above ground with the following results:

Call Sign	Distance (m)	Assumed Antenna Downward Relative Field Factor*	Calculated Power Density (uW/cm^2)	Percent of GP/U MPE (%)
KFXO-LP	43	0.20	11.9	**2.9**

As indicated above, the exposure to RF radiation at 2-m above ground level will not exceed 2.9% of the FCC limit for general population / uncontrolled exposure. Therefore, the facility complies with the FCC limits for human exposure to RF radiation. The applicant shall reduce power or cease operation as necessary to protect persons having access to the tower or antenna from radio frequency radiation in excess of the FCC guidelines.

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* This is a conservative estimate of downward relative field factor.