RF HAZARD STATEMENT

LOW POWER TELEVISION STATION K21LR-D
(FACILITY ID 189260)
ALAMAGORDO, NEW MEXICO
CHANNEL 21 2.87 KW (MAX-DA) 2375.2 M AMSL

With respect to the potential for human exposure to radio frequency (RF) energy, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposal will not result in human exposure to RF energy at ground level in excess of FCC standards.* Power density calculations were conducted at 2-m above ground† based on the following conservative assumptions, with the following results:

Call Sign	Channel	Average ERP (kW)	Distance (m)	Relative Field Factor‡	FCC Limit§ (mW/cm^2)	Percentage of Limit
K21LR-D	21	2.87	10.2	0.20	1.717	3.3%

As indicated above, the exposure to RF energy at 2-m above ground level will not exceed 3.3% of the FCC limit for occupational / controlled exposure. Therefore, the proposal complies with the FCC limits for human exposure to RF energy and it is categorically excluded from environmental processing.**

The licensee, in coordination with the other users of the transmission facility, shall reduce power or cease operation as necessary to protect persons having access to the tower or antenna from RF energy in excess of the FCC guidelines.

* See Section 1.1310 of the FCC Rules and Regulations.
† The radiation center height above ground is 10.2 m.
‡ This is a conservative estimate of the downward relative field at steep elevation angles exceeding 60°. See antenna information exhibit.
§ for occupational/controlled environments
** The transmitter site is restricted from public access by the U.S. Forest Service. The details of transmitter site situation are explained in detail in the RF Hazard Statement contained in the FCC files for KZZX(FM), Facility ID 37923, FCC File No. BMPH-20071129AJW.