RF HAZARD STATEMENT
DIGITAL LOW POWER TELEVISION STATION K28AD-D
MONTROSE, COLORADO
CHANNEL 28 12.5 KW (MAX-DA) 1944 M AMSL

With respect to the potential for human exposure to radio frequency (RF) radiation, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposal 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 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** |
|---|---|---|---|---|---|---|
| K28AD-D | 28 | 12.5 | 25 | 0.19 | 1.867 | 1.5% |

The transmitter site is located on the Flat Top Mountain antenna farm north of Montrose, Colorado. The site is a remote mountaintop location that is inaccessible to the public. Therefore, the occupational/controlled environment standard is applicable.‡ As indicated above, the exposure to RF radiation at 2-m above ground level will not exceed 1.5% of the FCC limit for occupational/controlled exposure. Therefore, the proposal complies with the FCC limits for human exposure to RF radiation and it is categorically excluded from environmental processing. The applicant, in coordination with 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 radio frequency radiation in excess of the FCC guidelines.

* This is a conservative estimate of the downward relative field factor at steep elevation angles.
† for occupational/controlled environments
‡ See FCC File No. BXPH-20051019ABH (KSTR-FM Auxiliary antenna application) for further discussion of Flat Top Mountain site.