

Affidavit of Compliance – RFR & Antenna Installation(2 pages)
Call Sign: KRRE; Facility ID 122283
Permit File Number: BMPED-20071129ABY
Ch 220 / 91.9 MHz.
Calculated Max. ERP: 0.100KW (pattern/azimuth dependent)
Las Vegas, NM

Date of Inspection/Survey: 13 Mar 08
Conducted By Michael A Stark
Professional Broadcast Engineer
FCC license PG-15-12764
NARTE Cert. E1-000981

A.) Site description:

This facility employs a one bay directional array (see separate Jampro exhibit and item C, below) mounted at 14 meters AGL (measured optically) on a steel self-supporting tower located at N 35-37-59 / 105-14-10 W (measured via GPS for verification). Access to the site is across private land and via a locked private gate which closes the only viable access to the hill-top site, and blocks use of the unimproved private dirt jeep trail of roughly 0.5 Kilometers in length. The site is surrounded by a secure fence of both steel and wire & post construction and equipped with a locked gate. The fence defines a large, irregular compound (estimated at in excess of an acre), thus preventing access to the tower and transmitter building. Due to the access across private land, locked gates, and steep slopes of the mesa/hill-top on which the site is located, access to the general area by the public at large is difficult.

RFR Evaluation

1.) Methodology:

Elevations AGL measured optically

Azimuth verified by an independent Surveyor (separate exhibit, attached)

Geographic location measured via GPS receiver

RFR (Radio Frequency Radiation) exposure potentials measured using;

A field survey system consisting of a NARDA Model 8718B field meter (s.n. 4021) with probe (model A8722D s.n. 02013). Measurements were made throughout the fenced enclosure, along the entire exterior length of the compound perimeter fence, and along several extended radials for approximately 200 meters. All sweeps were conducted from just above ground level to approximately 2.5 meters AGL.

2.) Results:

RF exposure levels, as measured are well below the levels specified for the general public both inside and outside of the compound. Neither public nor occupational levels approach the respective limits set by OET 65 with all on-site facilities operating at licensed ERP.

3.) Conclusion:

This site is in full compliance with the conditions specified in its construction permit, and is compliant with both the letter and the spirit of FCC OET 65 requirements.

B.) Qualifications of Author:

I am a fully licensed and certified professional broadcast engineer (see para. 2, above) and have been practicing the trade successfully for over 35 years.

C.) Further certification of installation:

I personally supervised the installation of the antenna system for this facility, and certify that its installation was in full compliance with the manufacturers specifications.

Signed:

Michael A. Stark
Albuquerque, New Mexico