EXHIBIT 17-A

Human Exposure to Radiofrequency Electromagnetic Field
&
Section 106 Compliance
(Environmental)

A study has been made to determine whether this proposal is in compliance with 47 C.F.R. 1.1307 of the Commission's rules and with OET Bulletin #65, dated August 1997, regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. Frank G. McCoy, permitee of FM translator construction permit K234CI, Facility ID No. 142569, Marion, Texas is filing this construction permit modification. The new transmitting site will be pole mounted on the roof of an existing structure, an unoccupied barn with an overall height of 6.5 meters. The pole will extend 3.5 meters above the top of the building. This site is not registered with the FCC's Antenna Structure Registration. The tower is located at 29° 32' 46" N ~ 98° 06' 19" W (NAD 27). The proposed antenna is a side mounted one bay Kathrein-Scala Model CA2-FM with horizontal polarization. The directional antenna will operate with 250 watts ERP horizontal and will be mounted at 250 degrees azimuth from True North. The proposed facility will operate with 250 watts ERP at 10 meters above ground level and 21 meters HAAT. Because this FM translator application proposes to operate from an existing building roof top site, it is exempt from a Section 106 review by the SHPO/THPO.

The proposed operation was evaluated for human exposure to RF energy using the procedures outlined in the Commission's OET Bulletin Number 65. The FM Model Program does not provide an exact match for the Kathrein-Scala CA2-FM antenna, therefore the FM Model Program shows a worst case scenario by using the Phelps-Dodge "Ring-Stub" or dipole (EPA) antenna. Using this antenna, the maximum calculated signal density near the tower at two meters above ground level attributable to the proposed facility is 35.73 μW/cm at 4 meters, which is 17.87 percent of the general population/uncontrolled maximum permitted exposure limit.

The applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.