

**EXHIBITS 6 & 7**  
**APPLICATION FOR CONSTRUCTION PERMIT**

Applicant	MICHAEL MINTZ
Facility ID #	131135
File #	BNPTTL-20000829AWO
Location	HOBBS, NM
Channel	50-

This Technical Exhibit is attached to FCC Form 346 in support of Applicant's request for a construction permit for the Low Power Television Station referenced above. This application has been designated as a Singleton pursuant to a letter dated March 18, 2004, from the Commission.

The proposed station is designed as follows:

Frequency Offset:	MINUS OFFSET
Antenna radiation center height above ground level:	80 meters
Maximum effective radiated power:	5 KW
Antenna type and model #:	SCA 4dr-8-2hw
Orientation:	220 Degrees
Coordinates:	32-28-27.9 N 104-11-55.8 W
FCC Tower Registration No.:	1230888

A study has been conducted using the provisions of sections 74.703, 74.705, 74.706, 74.707, 74.708 and 74.709 which indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, Class A, Land Mobile, or LPTV facilities other than the LPTV facility specified below. However, based upon the provisions of OET 69, the proposed station's operation complies with the FCC's interference criteria towards the aforementioned facility.

LPTV Facilities

An interference analysis was conducted using 74.707 criteria and OET 69 Bulletin standards with regard to the effect of the proposed station on the LPTV facility listed below. Below is a tabulation of the results from the Bulletin OET 69 study.

Protected LPTV Station	FCC Service Population	Proposed Interference Population
K49ES, CH 49 File No. BLTT-20000707AEJ Carlsbad, NM License	24,554	0 (0.0%)
K49ES, CH 49- File No.. BMJPTT-20000829AOE Carlsbad, NM Application	30,934	0 (0.0%)

The table above indicates that this proposed facility will cause no interference to K49ES.

### Environmental Considerations

The proposed LPTV Hobbs CH 50 facilities were evaluated in terms of potential radiofrequency radiation (RFR) exposure at ground level at the base of the tower in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation." The calculated power density at the base of the tower was calculated using the appropriate equation on Page 13 of the Bulletin. Using a greater than expected vertical relative field value of .2, a maximum visual effective radiated power of 5 kilowatts and 10 percent aural power, the calculated power density at 2 meters above ground level at the base of the tower is 0.013 milliwatt per square centimeter (MW/CM<sup>2</sup>), or 2.8 percent of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.458 MW/CM<sup>2</sup> for TV channel 50). However, as this is a multi-user site, measurements will be made to substantiate compliance with the RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement will be in effect in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

In addition, it appears that the existing tower is otherwise excluded from environmental processing as it complies with all the criteria for such an exclusion in Section 1.1306.