

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

Applicant	Michael Mintz
Mutually exclusive group #	M38
Facility ID #	130801
File #	BNPTTL-20000829ARJ
Location	Hobbs, NM
Channel	45

This Technical Exhibit is attached to FCC Form 346 in support of this application's request for an original construction permit for the Low Power Television Station referenced above.

The proposed station is designed as follows:

Channel:	45
Frequency Offset:	MINUS OFFSET
Antenna radiation center height above ground level:	99 meters
Maximum effective radiated power:	0.2 KW
Antenna type and model #:	Directional Scala 4DR-4S
Orientation:	185 degrees
Transmitter site:	32-23-47 103-08-55
FCC Tower ID#:	1038631

Waiver of Received Interference

Applicant agrees to waive and accept interference received, if any, from all other applicants within mutually exclusive group # M38.

Interference Analysis

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, or LPTV facilities. Such conclusion is reached without reliance upon the provisions of OET69.

Land Mobile

There are no co-channel or first adjacent land mobile facilities within 145 kilometers of this proposal. Accordingly, this proposal meets all Land Mobile protections as contained in **Section 74.709**.

Environmental Considerations

The proposed LPTV CH 45 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 0.2, a maximum visual effective radiated power of .2 kilowatts and 10 percent aural power, the calculated power density at 2 meters above ground level at the base of the tower is 0.001 milliwatt per square centimeter (MW/CM<sup>2</sup>) , or 0.06 percent of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.455 MW/CM<sup>2</sup> for TV channel 45). 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.