

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

Applicant	Michael Mintz
Mutually exclusive group #	M178
Facility ID #	131071
File #	BNPTTL-20000829AWA
Location	Salisbury, MD
Channel	69

This Technical Exhibit is attached to FCC Form 346 in support of this application's request for a construction permit for the Low Power Television Station referenced above. This application has been designated as a SINGLETON pursuant to correspondence received from the Federal Communications Commission dated April 18, 2002.

The proposed station is designed as follows:

Frequency Offset:	PLUS OFFSET
Antenna radiation center height above ground level:	70 meters
Maximum effective radiated power:	1 KW
Antenna type and model #:	Scala Directional 4DR-16-2HW
Orientation:	140 DEGREES

Domestic NTSC, DTV, and LPTV Allocation Considerations

A study has been conducted using the provisions of sections 74.705, 74.706, and 74.707 which indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, or LPTV facilities. The conclusion that no prohibited interference will be created by this proposed new station is reached without reliance on the provisions of the OET-69 Bulletin.

Environmental Considerations

The proposed LPTV Salisbury, MD CH 69 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 1, a maximum visual effective radiated power of 1 kilowatt and 10 percent aural power, the calculated power density at 2 meters above ground level at the base of the tower is 0.0001 milliwatt per square centimeter (MW/CM<sup>2</sup>) , or .02 percent of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.535 MW/CM<sup>2</sup> for TV channel 69). 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.