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Tempe, Arizona 85281 USA  
480-315-1661

August 27, 2009

Joe Dichoso  
Office of Engineering and Technology  
Federal Communications Commission

Re: FCC ID: BMTLPU500, Form 731 Filing  
Confirmation #: EA776617

Dear Sir:

We formally request type acceptance for the LPU-500 UHF Broadcast Transmitter under FCC Rule Part 74. We further request certification for analog operation and digital operation under Rule Part 74. This transmitter may be utilized for analog video, digital video, or data transmission in systems using both pre and post transition band plans. As such, customers desire the flexibility to adjust their systems during the transition process and desire a product with the design flexibility to do so. Said customers contemplate using the transmitter for operation in existing analog transmitter and translator systems and also for new digital operations under Part 74.

We request that the grant include the following specifications.

Rule Part	Frequency Range	Frequency Tolerance	Emission Designator	Output Power
74	470-608 MHz	1000 Hz	5M75C3F	150 Watts (Peak Visual)
74	470-608 MHz	1000 Hz	250KF3E	7.5 Watts (Average Aural)
74	470-608 MHz	1000 Hz	6M00K1D	50 Watts (Average)
74	614-806 MHz	1000 Hz	5M75C3F	150 Watts (Peak Visual)
74	614-806 MHz	1000 Hz	250KF3E	7.5 Watts (Average Aural)
74	614-806 MHz	1000 Hz	6M00K1D	50 Watts (Average)

The test report filed under this application will demonstrate that the LPU-1000 complies with all relevant rules for digital and analog operations under Part 74.

Thank you in advance for your understanding and cooperation.

Please contact me if you need additional information or clarification of items in our filing.

Sincerely,

James A. Yard, CEO