



1635 West 12<sup>th</sup> Place  
Tempe, Arizona 85281 USA  
480-315-1661

August 22, 2007

Joe Dichoso  
Office of Engineering and Technology  
Federal Communications Commission

Re: FCC ID: BMTHSD-5000, Form 731 Filing  
Confirmation #: EA246131

Dear Sir:

This letter supersedes the first cover filed with the above referenced application, and also supersedes the amended cover letter filed with the above referenced application. The first two letters asked for type acceptance to include operation under Part 21 and Part 74 which are no longer applicable. Also the first cover letter had typographical errors which improperly listed the peak visual power. This letter also adds a request for acceptance with 250KF3E aural modulation.

We formally request type acceptance for the HSD-5000 S-Band transmitter under FCC Rule Part 21. We further request certification for analog operation and digital operation under all Rule Part 27. The OET electronic filing site does not accommodate more than one modulation, power, or frequency ranges which are applicable under multiple rule parts for bands that are in transition. 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 ITFS and MMDS systems under old Rule Parts 21 and 74, and also for EBS and BRS operations under Part 27 in the MBS, LBS, and UBS.

We request that the grant include the following specifications.

<b>Rule Part</b>	<b>Frequency Range</b>	<b>Frequency Tolerance</b>	<b>Emission Designator</b>	<b>Output Power</b>
27	2500-2686 MHz	1000 Hz	5M75C3F	200 Watts (Peak Visual))
27	2500-2686 MHz	1000 Hz	250KF3E	10 Watts (Average Aural)
27	2500-2690 MHz	1000 Hz	6M00D7W	50 Watts (Average)

The test report filed under this application will demonstrate that the HSD-5000 complies will all relevant rules for digital and analog operations Part 27.

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,

A handwritten signature in dark ink, appearing to read "James A. Yard". The signature is stylized with a large, looped initial "J" and a trailing flourish.

James A. Yard, CEO