

EXHIBIT 7

TECHNICAL NARRATIVE  
IN SUPPORT OF  
APPLICATION FOR MODIFIED LICENSE  
WFMS CHANNEL 238B  
13 KW 302 METERS

INDIANAPOLIS, INDIANA  
FACILITY ID 54622

DECEMBER 2002

This instant application is being filed pursuant to §73.1690 (c) (1) and on behalf of WFMS Lico, Inc., licensee of FM radio station WFMS, Indianapolis, IN.

WFMS has had its main antenna replaced and its entire transmission system modified resulting in a change of required transmitter power output in order to achieve its authorized effective radiated power (ERP) of 13 kilowatts.

The center of radiation above ground has not changed by more than one (1) meter, therefore an FCC Form 301 for construction permit has not been filed.

Listed below are the Gains and Losses for this new transmission and antenna system.

Authorized ERP ( BLH-820510AA)	13.0 KW
Antenna Power Gain (ERI 1083-CP3)	1.406 at 95.5 MHz
Antenna Input Power	9.246 KW
Line Loss (965ft., Andrew HJ11-50)	1.071 db
Combiner Loss	0.309 db
Additional Line Loss (100 ft 4 in. Myat)	0.073 db
RF Switch Loss	0.050 db
Transmission System Efficiency	70.74 Percent
Transmitter Power Output	13.07 KW

---

Fred W. Greaves Jr.  
Director of Engineering  
Susquehanna Radio Corp.