

MODIFY BMLH-20070529AGA
PLANT BROADCASTING, LLC
WFFM (FM) RADIO STATION
CH 289A - 105.7 MHZ - 6.0 KW
ASHBURN, GEORGIA
February 2012

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Plant Broadcasting, LLC ("PBL"), licensee of WFFM, Channel 289A, Ashburn, Georgia. PBL herein proposes to modify the current WFFM station license (BMLH-20070529AGA). PBL has replaced the WFFM non-directional antenna with another non-directional antenna. When the antenna was installed, it was necessary to install it with the center of radiation at 82.3 meters (271.0 feet) above ground, which is 3.4 meters (11.2 feet) lower on the tower than the licensed center of radiation of 86.0 meters (282.2 feet) to accommodate other tower attachments. The change of antennas and the height of the center of radiation can be made without application for a construction permit pursuant to §73.1690(c)(1), since the reduction in height of the center of radiation is less than the 4.0 meters specified in this rule. New transmission line was also installed when the new antenna was installed. Due to the change in antenna and transmission line, an updated calculation of the transmitter power output for WFFM is necessary, which is attached as Exhibit A. No other changes are proposed.

As the change in antenna, height of center of radiation above ground and transmitter power output can be made without a construction permit, there are no conditions to address. However, PBL will reduce the power of WFFM or cease operation, as needed, to insure that

persons with access to the tower will not be exposed to radio frequency radiation levels in excess of the Commission's guidelines. Based on the foregoing, it is believed that WFFM is operating in compliance with the Commission's rules.