



TO: FCC

FROM: Arthur "Bo" Hoover

RE: **BPH-20121101 ADK**
Explanation of Late filing and Exhibit "A" Special Operating Conditions

DATE: Wednesday, January 13, 2016

FILE: **WTGE S2015074 302 License to Cover**

WTGE antenna was replaced and completed pursuant to CP well before the deadline of December 18, 2015. However with the holidays, a crush of year end service emergencies and client requests, I got behind and failed to get this filed prior to the CP expiration. I regret and apologize for the inconvenience and appreciate the commission for allowing us to fix at this time due to my oversight.

Per Special Operating Requirements of WTGE-FM CP BPH-20121101ADK;
Please find exhibit A.

1. Compliant.
2. The newly installed antenna included no Beam Tilt. A 10% first null fill was designed within the new antenna, with a power gain of 6.663.
3. The required vertical plane radiation pattern attached for reference.

Best regards,

A handwritten signature in black ink, appearing to read 'Arthur Hoover', written in a cursive style.

ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47610

FIGURE 2

----THEORETICAL----
VERTICAL PLANE RELATIVE FIELD

NOVEMBER 9, 2010

100.7 MHz.

12 ERI TYPE SHPX ROTOTILLER(TM) CENTER FED ELEMENTS
+0.00 DEGREE(S) ELECTRICAL BEAM TILT
10 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL
POWER GAIN IS 6.663 IN THE HORIZONTAL PLANE(6.663 IN THE MAX.)

ELEMENT SPACING:
118.3125 INCHES

