



**TO:** FCC

**FROM:** Arthur "Bo" Hoover

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

**DATE:** Thursday, January 14, 2016

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

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WDGL 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 WDGL-FM CP BPH-20121101ADP; 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 6.757.
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 1

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

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 6.757 IN THE HORIZONTAL PLANE(6.757 IN THE MAX.)

NOVEMBER 9, 2010

98.1 MHz.

ELEMENT SPACING:  
118.3125 INCHES

