

**APPLICATION FOR STATION LICENSE**  
**RADIO POWER INC.**  
**W297BU FM TRANSLATOR**  
**CH 297D - 107.3 MHZ - 0.25 KW**  
**WILKINSBURG, PENNSYLVANIA**  
**August 2018**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Radio Power Inc. ("Radio Power"), permittee of FM translator station W297BU, Channel 297, Wilkinsburg, Pennsylvania. Radio Power has a permit (BNPFT-20160129A WW) to construct the W297BU facilities. This instant application seeks a license to cover the outstanding construction permit. Exhibit A is a calculation of the W297BU transmitter power output.

There are six special operating conditions/restrictions listed on the W297BU permit. The first condition states:

*"The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines."*

Radio Power understands and pledges compliance with this condition.

Condition two states:

*"Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14."*

This instant application satisfies this condition.

Condition three states:

*"This construction permit authorizes the mounting of an antenna on the nondirectional tower of the AM station identified below. During the installation of the antenna, the AM station shall*

*determine operating power by the indirect method (see Section 73.51 of the Commission's Rules). Upon completion of the antenna installation, antenna impedance measurements on the AM antenna shall be made. If the resistance of the AM antenna has changed by more than 2 percent from the licensed value (see Section 73.45(c)(1) of the Commission's Rules), an application for the AM station to return to direct power measurement, including a tower sketch of the installation, shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.*

*Station WAMO(AM), Facility ID No. 25732, Wilkinsburg, PA.”*

Radio Power notes the operation of WAMO (AM) was monitored before during and after the installation of the antenna and transmission line for W297BU. The antenna impedance and base current showed changes from the WAMO station license. FCC Form 302-AM is prepared and a copy of the WAMO application for direct measurement of power has been filed. A copy of the 302-AM engineering is included with this application as Exhibit C. Therefore, it is believed this condition is satisfied.

Condition four states:

*“This construction permit authorizes the mounting of an antenna on the nondirectional tower of the AM station identified below. During the installation of the antenna, the AM station shall determine operating power by the indirect method (see Section 73.51 of the Commission's Rules). Upon completion of the antenna installation, antenna impedance measurements on the AM antenna shall be made. If the resistance of the AM antenna has changed by more than 2 percent from the licensed value (see Section 73.45(c)(1) of the Commission's Rules), an application for the AM station to return to direct power measurement, including a tower sketch of the installation, shall be filed with the Commission by the AM station licensee using form FCC 302-AM. (See Section 1.30003 of the Commission's Rules.) The permittee must submit confirmation of completion of the requirements of this condition in the application for license to cover this construction permit.*

*Station WZUM(AM), Facility ID No. 68903, Braddock, PA.”*

Radio Power notes the operation of WZUM (AM) was monitored before during and after the installation of the antenna and transmission line for W297BU. The antenna impedance and base current showed changes from the WZUM station license. FCC Form 302-AM is prepared and a copy of the WZUM application for direct measurement of power has been filed. A copy of the

302-AM engineering is included with this application as Exhibit D. Therefore, it is believed this condition is satisfied.

Condition five states:

*“BEFORE PROGRAM TESTS COMMENCE with the facilities authorized herein, the permittee must provide evidence to the Media Bureau that FM translator station W261AX, Pittsburgh, PA (Facility ID 150026) has changed the primary station it rebroadcasts to a station other than WAMO(AM), Wilkinsburg, PA. Documentation of compliance with this condition must be submitted with the FCC Form 350, Application for License.”*

Exhibit B is the letter to the FCC notifying the Commission that W261AX will be rebroadcasting the signal of HD-3 of FM station WBZZ(FM), New Kensington, Pennsylvania in compliance with this condition.

Condition six states:

*“Pursuant to Revitalization of the AM Radio Service, First Report and Order, 30 FCC Rcd 12145, 12153para. 16 (2015), the permittee and any successor in interest (licensee) shall be subject to the following restrictions. From the grant of the construction permit and continuing until the facility has achieved four years of on-air operations rebroadcasting the primary AM station identified on this authorization, the licensee may NOT change such primary station being rebroadcast by this translator, nor may it rebroadcast another station when the primary station identified on this authorization is silent. Periods of station silence shall not count toward the fulfillment of this four-year requirement. During this same four-year period the licensee may not assign or transfer the construction permit to another party, unless it is to the licensee of the AM station identified on this authorization or unless such assignment or transfer provides for the continuing right of the primary station to rebroadcast on the translator. Minor modifications of this authorization are permitted, provided that the translator will continue to rebroadcast the AM station for which the modification was granted.”*

Radio Power understands and pledges compliance with this condition.

Based on the foregoing, it is believed that Radio Power has complied with all conditions and can operate W297BU in accordance with Commission’s rules.