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March 5, 2019

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Accepted / Filed

MAR -5 2019

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
12th Street Lobby, TW-A325
Washington, DC 20554

Federal Communications Commission
Office of the Secretary

Re: **Alpha Media Licensee LLC**
Station WPBG(FM), Peoria, IL (Fac. ID 42114)
Request for Extension of Experimental Authorization

Dear Ms. Dortch:

On behalf of Alpha Media Licensee LLC ("Alpha"), licensee of FM broadcast station WPBG(FM), Peoria, IL, facility ID 42114, and pursuant to 47 C.F.R. § 5.203, this is to request an extension of the experimental authorization granted by letter dated April 6, 2016, and extended by letter dated March 27, 2018, permitting WPBG(FM) to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation using asymmetric power levels in the digital sidebands. See File No. 20160324ABG. The station is operating with lower sideband (LSB) digital effective radiated power (ERP) of -14 dBc³ and upper sideband (USB) digital ERP of -10 dBc. An engineering report detailing the progress of the experimentation is attached. WPBG's current authorization will expire April 6, 2019. Alpha hereby requests continuation of the experimental authority.

Alpha has authorized undersigned counsel to certify on its behalf that no party to the application is subject to a denial of federal benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1998, 21 U.S.C. § 862. For the definition of a "party" for these purposes, see 47 C.F.R. § 1.2002(b).

If any questions arise in connection with this request, please contact the undersigned.

Respectfully Submitted,

Gregory L. Masters

cc: Rodolfo F. Bonacci, Audio Division, Media Bureau (via e-mail)

WPBG(FM) Peoria IL

Report on asymmetrical HD experimental authority

02 March 2019

On April 6, 2016 WPBG(FM) was granted permission to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation using asymmetric power levels in the digital sidebands. This experimental authority allowed station WPBG(FM) to operate with lower sideband (LSB) digital effective radiated power (ERP) of -14 dBc and upper sideband (USB) digital ERP of -10 dBc.

WPBG(FM) has operated with these digital power levels continuously from April 6, 2016 to the present day with short periods of symmetrical operation for comparison. During this testing period, including the past year, WPBG(FM) staff has continued to conduct listening tests to determine the effect that asymmetrical power level operation has had on analog and digital reception.

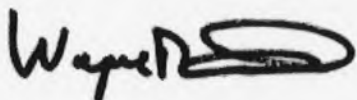
These tests were conducted with a variety of receivers including OEM and aftermarket automotive radios, desktop radios, portable radios and tuners. Locations of the tests were local, distant and fringe coverage areas roughly corresponding to the 70/60, 50 and 40 db contours.

With more and more HD radios available in newer model automobiles WPBG(FM) has continued to survey listeners to determine the extent of HD listening and to see if the experimental operation was causing any noticeable degradation of the station's analog signal.

The results of these tests and surveys indicate a substantial increase in HD listening to all 4 HD streams and no issues with WPBG(FM) analog reception in any of the station's coverage area whether operating symmetrical or asymmetrical. There is continued indication of more robust digital coverage in all areas when operating with upper sideband (USB) digital ERP of -10 dBc.

We have received no reports and are unaware of any interference to any first adjacent stations on 93.5mhz.

The conclusion is that asymmetrical operation has had no detrimental effect on WPBG(FM)'s analog operation and has, in fact, improved digital coverage over symmetrical operation.

A handwritten signature in black ink, appearing to read "Wayne R Miller". The signature is stylized with a large, looped "W" and a cursive "Miller".

Wayne R Miller – WPBG(FM) Chief Operator