

FEDERAL COMMUNICATIONS COMMISSION
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March 27, 2018

Mr. Mike Cooney
Beasley Media Group Licenses, LLC
3033 Riviera Drive
Suite 200
Naples, FL 34103

Re: KKLZ(FM), Las Vegas, NV
Beasley Media Group Licenses, LLC
Facility ID No. 40757
File No. 20180220AEI

**Request for Extension of
Experimental Authority**

Dear Mr. Cooney:

The staff has under consideration the above-referenced February 20, 2018, request for extension of experimental authority 20171205ACJ¹ (Extension Request), submitted on behalf of Beasley Media Group Licenses, LLC (Beasley) licensee of commercial FM Station KKLZ(FM), Las Vegas, Nevada,² to permit Station KKLZ(FM) to continue tests of both hybrid analog and digital and all-digital FM broadcasting. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.³

In the Extension Request, Beasley is seeking a thirty (30) day extension of its current experimental authority which permits Station KKLZ(FM) to undertake the specified testing in cooperation with the National Association of Broadcasters, to compare the performance of hybrid digital transmission modes MP1 and MP3, which are currently used for FM hybrid broadcasting, with the performance of the MP5 hybrid and MP5 all-digital transmission modes, and to individually evaluate the robustness of the several logical partitions inherent in the FM all-digital MP5 transmission mode. In support of the Extension Request, Beasley states that multiple tests were conducted and a significant amount of data was collected. Beasley further states that although the data is still being analyzed, it is believed that valuable insight will be gained as to the robustness and relative coverage of hybrid versus all-digital transmission and that a report summarizing the test will be submitted upon completion.

¹ File Number 20171205ACJ.

² File Number BMLH-20111201LCE.


³ 47 C.F.R. § 5.203 (Section 5.203).

KKLZ is currently licensed to operate with 33 kW analog transmitter power output (TPO). For the proposed testing, Beasley previously stated the KKLZ analog TPO will be 24 kW,⁴ and the digital TPO for each transmission mode being tested will be maintained at -10 dBc, referenced to the analog carrier, with the total digital sideband power level adjusted to account for the additional digital carriers necessary for some of the transmission modes being tested. Additionally, Beasley reports that KKLZ will operate using symmetric digital sideband powers for all testing undertaken pursuant to the requested experimental authorization.

Our review of the Beasley request for experimental authority shows that the request meets all of the requirements of Section 5.203, and that the proposed experimental operation may provide valuable data that will permit improved FM hybrid digital service and perhaps facilitate the transition to all-digital FM broadcasting. Accordingly, the extension request is **HEREBY GRANTED**. KKLZ may operate at the analog and digital TPO levels specified in the request throughout the authorized experimental period.

This experimental authority expires on **May 3, 2018**. This authority is specifically conditioned on the lack of objectionable interference. If interference complaints are received, the experimental operation must reduce power or cease operation until the interference is resolved. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation. Any request for extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim version of the aforementioned report detailing the progress of the experimental operation as of the filing date of the request.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rodolfo F. Bonacci".

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

⁴ The KKLZ ERP for this TPO is 61 kW.