



Federal Communications Commission
Washington, D.C. 20554

February 8, 2021

Miles S. Mason
Pillsbury Winthrop Shaw Pittman LLP
1200 Seventeenth Street, NW
Washington, DC 20036

Re: KSJO(FM), San Jose, CA
Facility ID 4117

Request for Experimental Authority

Dear Mr. Mason:

This letter is in reference to the request filed February 3, 2021, on behalf of the Universal Media Access (UMA), licensee of KSJO(FM), for an experimental authorization to conduct testing on the Zone Casting technology of GeoBroadcast Solutions LLC. UMA requests that the experimental authorization be effective for a period of 90 days.

UMA requests authority to construct and operate two new co-located FM boosters and to originate limited programming during short-term programming breaks. The experiment will evaluate the operation at two different locations. At these sites, the proposed boosters will be located within the protected 54 dBu contour and will primarily rebroadcast the programming of KSJO(FM). The boosters will comply with the FCC rules and regulations except when the boosters originate service during short-term programming breaks. UMA requests a waiver of 47 C.F.R. Section 74.1231(i) to temporarily originate programming during this Experimental Authority. UMA is evaluating the proximity, power and rotation of the boosters' signals on a roadway at these two sites.

Our review indicates that the proposed experimental operation meets the requirements of Section 5.203 of the Commission's Rules.¹ We find that the public interest would be served by the knowledge gained through testing of the Zone Casting technology.

Accordingly, the request for experimental authority IS HEREBY GRANTED. UMA may operate with the Zone Casting technology with operation as described in the request for Experimental Authority filed on February 3, 2021. UMA shall employ whatever means are necessary to prevent excessive exposure of workers or the public to radio frequency radiation, pursuant to Section 1.1310 of the Commission's Rules.²

¹ 47 C.F.R. § 5.203. Effective May 29, 2013, 47 C.F.R. § 73.1510 was deleted, and experimental authorizations for licensed broadcast stations are now governed by 47 C.F.R. § 5.203.

² 47 C.F.R. § 1.1310.

Within 60 days following completion of the experimental operation authorized herein, UMA shall file a full report detailing the research, experimentation and results of the testing with the Commission, pursuant to Section 5.203(d) of the Commission's Rules.³ Extensions of this authority are not contemplated.

This authorization expires on **May 8, 2021**.

Sincerely,

James D. Bradshaw
Senior Deputy Chief
Audio Division
Media Bureau

³ 47 C.F.R. § 5.203.