

FEDERAL COMMUNICATIONS COMMISSION
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June 14, 2007

Rick L. Eytcheson
California State University, Sacramento
7055 Folsom Boulevard
Sacramento, California 95826

Re: KXJZ (FM), Sacramento, California
Facility Identification Number: 8336
California State University, Sacramento
Special Temporary Authority
Hybrid IBOC Digital Operation

Dear Mr. Eytcheson:

This is in reference to the request filed June 11, 2007, on behalf of California State University, Sacramento ("CSU"). CSU requests special temporary authority ("STA") to operate Station KXJZ with a hybrid digital signal,¹ pursuant to the *First Report and Order* in MM Docket No. 99-325 ("*Report and Order*").² CSU proposes operation with separate analog and digital antennas, pursuant to the Public Notice issued March 17, 2004 ("Public Notice").³

Our review indicates that the elevation of the antenna proposed for the digital signal is 62 percent of the main antenna height above average terrain; however, the Public Notice requires a minimum of 70 percent. Otherwise, the proposed operation complies with the requirements of the Public Notice. CSU acknowledges the elevation discrepancy, and states that the proposed arrangement is temporary, pending completion of required structural modifications to the tower. In view of the relatively small elevation disparity and CSU's representation that the proposed

¹ KXJZ is licensed for analog operation on Channel 215B (90.9 MHz) with effective radiated power of 50 kilowatts (H&V) and antenna height above average terrain of 147 meters.

² *Digital Audio Broadcasting Systems and Their Impact on the Terrestrial Radio Broadcast Service*, MM Docket No. 99-325, *First Report and Order*, (October 11, 2002).

³ *Public Notice*, "Use of Separate Antennas to Initiate Digital FM Transmissions Approved", MM Docket No. 99-325, DA 04-712 (October 17, 2004).

arrangement is temporary, STA will be granted as requested.

Accordingly, the request for STA IS HEREBY GRANTED. Station KXJZ may operate with a hybrid digital signal as defined in the *Report and Order*.⁴ The digital signal will be transmitted via licensed auxiliary antenna BXLED-19930824KF. The digital transmitter power output will be 0.63 kilowatt. The analog transmitter power output will be 21 kilowatts. CSU must use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines; *See* 47 CFR § 1.1310. Pursuant to 47 CFR Section 73.1635(b), this authority may be modified or cancelled by the Commission without notice or right to hearing. CSU must post a copy of this authority with the station license. Any subsequent modification of the licensed analog facilities will require a modification of this authority.

This authority expires on **December 14, 2007**.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles N. Miller". The signature is fluid and cursive, with a long horizontal stroke at the end.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: California State University, Sacramento

⁴ *See Report and Order*, Appendix B.