

TECHNICAL STATEMENT
SPECIAL OPERATING CONDITIONS
KAZK(FM) WILLCOX, ARIZONA
CEDAR COVE BROADCASTING, INC.
DECEMBER 2017

This Technical Statement is made in support of an FCC form 302-FM filed for KAZK(FM) Willcox, Arizona, facility ID 176305.

The Construction Permit, BMPED-20071019BAY, as modified by BMPED-20170126ADU, has a special operating condition, specifically condition #3, that requires compliance with the spurious emissions requirements of 47 C.F.R. 73.317(b) through 73.317(d).

Measurements were conducted at the new transmitter site for KAZK(FM) using an HP model 8560A RF spectrum analyzer which was inserted into the output of the cavity diplexer using a Bird ThruLine wattmeter, Model 43, with an RF sample slug.

With modulation of both the KAZK(FM) transmitter (89.7 mhz) and the KWQR(FM) Willcox, Arizona, facility ID 184846 (92.5 mhz) transmitters operating at their calculated TPO's, emissions were found to be in compliance.

Occupied bandwidth between 120 Khz all the way to 600 Khz was found to be greater than 60 dB, or well below the maximum requirement of 35 dB.

All emissions beyond 600 Khz removed from the carrier of either station were found to be in excess of 80 dB. In fact, all normal mixing frequencies were found to be at least 100 dB down from the reference carriers.

Respectfully Submitted and measurements performed by:

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