

Kanza Society, Inc.  
340 Application for Modification of Construction Permit  
KCSE-FM, BMPED-20101012AFD  
Lamar, CO  
February 2, 2010

## EXHIBIT 17: Interference Compliance

*Documentation for Form 340, Section VII, Item 15*

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### 17a. Proposed change in station parameters

This application proposes only to raise the antenna center of radiation and increase the ERP of the existing construction permit BMPED-20101012AFD.

	Current construction permit	Requested change
Channel	214	No change
Coordinates (NAD 27)	38° 02' 10" N 102° 35' 58" W	No change
ERP	12 kw	.250 kw
Class	C3	A
Overall tower height AGL	152 m	No change
Height of radiation center AGL	93 m	106 m
Height of radiation center AMSL	1,246 m	1,259 m
Height of radiation center above average terrain	100 m	113 m
Directional antenna	No	No change

### 17b. Studies conducted to ensure interference compliance

Studies have been conducted and documentation has been provided to establish that the proposed change in the antenna center of radiation and ERP of construction permit BMPED-20101012AFD complies with the Commission's spacing, contour overlap, and interference protection provisions in each of the applicable areas of Section VII, Item 15 as summarized below:

Section	Applicability/Certification	Supporting Exhibit No.
73.509 - Overlap	Applicable. The proposed CP modification complies with the Commission's provisions regarding prohibited overlap of contours with other U.S. stations for a full service station operating on a channel in the range from Channel 201 through 220. This lack of prohibited overlap was established by a complete allocation study provided in Exhibit 16 of this application.	Exhibit 18
Section 73.207 - Spacing Requirements.	Not Applicable in regard to operation on channel 218, 219, or 220.	Na
	Applicable in regard to operation on a channel 53 or 54 channels removed from a channel between 221 and 300. To insure compliance with IF protection requirements, a complete spacing study was conducted which determined that the proposed CP modification satisfies the requirements of Section 73.207 as documented in Exhibit 16 of this application.	Exhibit 18
Section 73.213(a) - Grandfathered Short-Spaced.	Not applicable.	Na
73.215(a) - Contour Protection for short spaced assignments	Not applicable.	Na
Section 73.525 – TV Channel 6 Protection	Not applicable. A channel 6 search was conducted and no further studies were found to be required. See Exhibit 21 for details of the search.	Exhibit 21