

# FEDERAL COMMUNICATIONS COMMISSION

445 TWELFTH STREET, SW  
WASHINGTON, DC 20554

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MEDIA BUREAU  
AUDIO DIVISION  
TECHNICAL PROCESSING GROUP  
APPLICATION STATUS: (202) 418-2730  
HOME PAGE: [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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Kanza Society, Inc.  
210 North Seventh Street  
Garden City, KS 67846

Re: New(FM); Guymon, OK  
Facility ID No. 174792  
Kanza Society, Inc.  
BNPED-20071018BDH

Dear Applicant:

This letter refers to the above-captioned application as amended on January 4, 2008 for a new non-commercial educational FM facility to serve Guymon, OK.

An engineering study of the application reveals that the proposed directional antenna violates the provisions of 47 C.F.R. § 73.510(a). Section 73.510(a) states that noncommercial educational stations must comply with 47 C.F.R. § 73.316(b). Specifically, Section 73.316(b)(2) states that "[d]irectional antennas used to protect short-spaced stations pursuant to § 73.213 or § 73.215 of the rules, that have a radiation pattern which varies more than 2 dB per 10 degrees of azimuth will not be authorized." It has been the Commission's longstanding policy to apply the 2 dB/10° limitation to noncommercial educational stations protected under the analogous contour overlap section, 47 C.F.R. § 73.509. The proposal violates this policy. The violation occurs between the following azimuths:

<u>Azimuth Range</u>	<u>Values Exceeding 2db</u>
200-210 degrees	2.229 dB
320-330 degrees	2.258 dB
330-340 degrees	4.666 dB

It is necessary to note that these azimuths are in the direction of a station where a directional antenna is necessary to prevent any prohibited overlap.

In light of the above, Application BNPED-20071018BDH is unacceptable for filing pursuant to 47 C.F.R. § 73.3566(a) and is HEREBY DISMISSED. This action is taken pursuant to 47 C.F.R. § 0.283.

Sincerely,



Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau

cc: Quentin Hope