

(REFERENCE COPY - Not for submission)

## Analog LPTV Engineering STA Application

File Number:BSTA-20070123AACSubmit Date:01/23/2007Call Sign:K35GUFacility ID:130964FRN:0001608298State:New MexicoCity:RUIDOSOService:LPAPurpose:Engineering STAStatus:GrantedStatus Date:01/25/2007Expiration Date:07/25/2007Filing Status:InActive

General Information	Section	Question	Response	
Fees, Waivers, and Exemptions	Section	Question	Response	
	Fees	Is the applicant exempt from FCC application Fees?	Yes	
		Indicate reason for fee exemption:	Noncommercial Educational Licensee or Permittee	
	Waivers	Does this filing request a waiver of the Commission's rule(s)?		
		Total number of rule sections involved in this waiver request:		

## Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
EASTERN NEW MEXICO UNIVERSITY Applicant Doing Business As: EASTERN NEW MEXICO UNIVERSITY	52 BROADCAST CENTER PORTALES, NM 88130 United States	+1 (505) 562- 2112		Other

## Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact Representatives (2)	Contact Name	Address	Phone	Email	Contact Type
	<b>GREGORY L. BEST</b> CONSULTING ENGINEER	9223 N. MANNING AVENUE KANSAS CITY, MO 64157 United States	+1 (816) 792- 2913	GBCONSULTING@KC. RR.COM	Technical Representative
	TODD D. GRAY DOW LOHNES & ALBERTSON, PLLC	1200 NEW HAMPSHIRE AVE NW SUITE 800 WASHINGTON, DC 20036-6802 United States	+1 (202) 776- 2000	TGRAY@DOWLOHNES. COM	Legal Representative

Channel and Facility Information	Section	Question	Response
	Facility ID	130964	
	State	New Mexico	
	City	RUIDOSO	
	LPA Channel	35	

Antenna Location Data	Section	Question	Response
	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	
		ASR Number	
	Coordinates (NAD83)	Latitude	
		Longitude	
		Structure Type	
		Overall Structure Height	
		Support Structure Height	
		Ground Elevation (AMSL)	
	Antenna Data	Height of Radiation Center Above Ground Level	
		Height of Radiation Center Above Mean Sea Level	0.0 meters
		Effective Radiated Power	

Antenna Technical Data	Section	Question	Response
	Antenna Type	Antenna Type	
		Do you have an Antenna ID?	
		Antenna ID	
	Antenna Manufacturer and Model	Manufacturer:	
		Model	
		Rotation	
		Electrical Beam Tilt	
		Mechanical Beam Tilt	
		toward azimuth	
		Polarization	
	DTV and DTS: Elevation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	
		Uploaded file for elevation antenna (or radiation) pattern data	
		Frequency Offset:	

Certification	Section	Question	Response
	General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
		The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
	Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
		I certify that this application includes all required and relevant attachments. I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	DUANE RYAN

Attachments	File Name	Uploaded By	Attachment Type	Description
	<u>1169169_2888296.pdf</u>	Applicant	All Purpose	RF EXPOSURE EXHIBIT
	1169169_2890225.pdf	Applicant	All Purpose	INTERFERENCE ANALYSIS EXHIBIT
	1169169_465388.txt	Applicant	All Purpose	REASON FOR STA REQUEST