

# Modification of a DTV Station Construction Permit Application

File Number: BMPEDT-20080620ABDSubmit Date: 06/20/2008Call Sign: KRNE-TVFacility ID: 47971FRN:0002385441State: NebraskaCity: MERRIMANService: DTVPurpose: Minor Modification BPEDT-20080317ACPStatus: GrantedStatus Date: 07/21/2008Expiration Date: 06/01/2022Filing Status: InActive

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
Fees, Waivers,	Section	Question	Response
and Exemptions	Waivers	Does this filing request a waiver of the Commission's rule(s)?	
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEBRASKA EDUCATIONAL TELECOMMUNICATIONS COMMISSION Applicant Doing Business As: NEBRASKA EDUCATIONAL TELECOMMUNICATIONS COMMISSION	1800 N. 33RD STREET LINCOLN, NE 68503 United States	+1 (402) 472-9333	SDECKER@UNL. EDU	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	Contact Name	Address	Phone	Email	Contact Type
Representatives (2)	<b>DOUG VERNIER</b> TECHNICAL CONSULTANT	DOUG VERNIER TELECOMMUNICATIONS CONSULTA 721 W. FIRST ST. SUITE A CEDAR FALLS, IA 50613 United States	+1 (319) 266-8402	DVERNIER@V-SOFT. COM	Technical Representative
	BARRY PERSH DOW LOHNES PLLC	1200 NEW HAMPSHIRE AVE, NW, SUITE 800 WASHINGTON, DC 20036-6802 United States	+1 (202) 776-2000	BPERSH@DOWLOHNES. COM	Legal Representative

Alien Ownership	Question	Response
	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> </ol>	
	2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	
	4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	
	<b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
	<b>7)</b> In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	

### Basic Qualifying Questions

Channel and	Section	Question	Response
Facility Information	Proposed Community of	Facility ID	47971
	License	State	Nebraska
		City	MERRIMAN
		DTV Channel	12
		Designated Market Area	DENVER
	Facility Type	Facility Type	Noncommercial Educational
		Station Type	Main
	Zone	Zone	2

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1029932
	Coordinates (NAD83)	Latitude	42° 40' 36.7" N+
		Longitude	101° 42' 40.6" W-
		Structure Type	
		Overall Structure Height	Yes 1029932 42° 40' 36.7" N+ 101° 42' 40.6" W- 313.4 meters 1079 meters 298 meters 322 meters 1377 meters
		Support Structure Height	
		Ground Elevation (AMSL)	1079 meters
	Antenna Data	Height of Radiation Center Above Ground Level	298 meters
		Height of Radiation Center Above Average Terrain	322 meters
		Height of Radiation Center Above Mean Sea Level	1377 meters
		Effective Radiated Power	75 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Non-Directional
		Do you have an Antenna ID?	-
		Antenna ID	
	Antenna Manufacturer and	Manufacturer:	DIE
	Model	Model	TW-12B12-R
		Rotation	
		Electrical Beam Tilt	0.75
		Mechanical Beam Tilt	Non-Directional Yes 87608 DIE TW-12B12-R 0.75 Not Applicable Horizontal
		toward azimuth	
		Polarization	Horizontal
	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?	Non-Directional Yes 87608 DIE TW-12B12-R 0.75 Not Applicable Horizontal
		Uploaded file for elevation antenna (or radiation) pattern data	

Information not provided.

## Parties to the Application (0)

Attributable	Section	Question	Response
Interest	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

Construction	Section	Question	Response
Permit Certifications	Post-Incentive Auction Expedited Processing	It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.	
		It will operate post-incentive auction facilities that do not expand the noise-limited service contour in any direction beyond that established by the post-incentive auction channel reassignment public notice.	
		It will operate post-incentive auction facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the post-incentive auction channel reassignment public notice.	
		The antenna structure to be used by this facility has been registered by the Commission and will not require re- registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely affect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	
	Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	
	Broadcast Facility	The proposed facility complies with the applicable engineering standards and assignment requirements of 47 C. F.R. Sections 73.616, 73.622(i), 73.623(e), 73.625, 73.1030, and 73.1125.	Yes

Legal	Section	Question	Response
Certifications	Eligibility	The applicant certifies that it is a:	
		The applicant certifies that the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural, and civic segments of the principal community to be served. The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application.	_
		The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.	
	Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:	
		<ul> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character</li> </ul>	
	Adverse Findings	issues have been raised. Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	
	Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	
	Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	
	Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.	
	Holding Period	Applicant certifies that this application does not propose a modification to an authorization that was awarded on the basis of a preference for fair distribution of service pursuant to 47 U.S.C. Section 307(b).	Yes
		Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	

Applicant certifies that although it proposes to downgrade service to the area on which the Section 307(b) preference	
was based, applicant has provided full service to that area	
for a period of four years of on-air operations.	
Applicant certifies that this application does not propose a	Yes
modification to an authorized station that received a credit	
for superior technical parameters under the point system	
selection method in 47 C.F.R. Section 73.7003.	
Applicant certifies that the population and area within the	
proposed service contour (60 dBu (FM) or Noise-Limited	
(TV)) are greater than or equivalent to those authorized.	

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.	<b>ROD BATES</b> 06/20/2008

#### Attachments

File Name	Uploaded By	Attachment Type	Description
1250240 4482435.pdf	Applicant	All Purpose	Exhibit #37, Environmental Protection Act
1250240_4494759.pdf	Applicant	All Purpose	Exhibit #35, Post-Transition DTV Interference Analysis
<u>1250240_649935.txt</u>	Applicant	All Purpose	POST-TRANSITION DTV INTERFERENCE ANALYSIS
1250240_649936.txt	Applicant	All Purpose	ENVIRONMENTAL PROTECTION ACT