

New Digital Replacement Translator Construction Permit Application

File Number: BD	RTEDT-2010082	0AAE Submit	Date: 08/20/2010	Call Sign: KTWU	Facility ID: 70938	FRN:
0003879061	State: Kansas	City: TOPEKA				
Service: DRT	Purpose: Constr	uction Permit	Status: Granted	Status Date: 10/07/	2010 Expiration Da	ate: 06/01/2022
Filing Status: In/	Active					

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
Fees, Waivers,	Section	Question	Response
and Exemptions	Fees	Is the applicant exempt from FCC application Fees?	Yes
		Indicate reason for fee exemption:	Governmental Entity
		Is the applicant exempt from FCC regulatory Fees?	
	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
WASHBURN UNIVERSITY OF TOPEKA Applicant Doing Business As: WASHBURN UNIVERSITY OF TOPEKA	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670-1010	EUGENE. WILLIAMS@WASHBURN. 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)	LAWRENCE M. MILLER SCHWARTZ, WOODS & MILLER	1233 20TH STREET, NW SUITE 610 WASHINGTON, DC 20036-7322 United States	+1 (202) 833- 1700	MILLER@SWMLAW. COM	Legal Representative
	GREGORY L. BEST CONSULTING ENGINEER	9223 N. MANNING AVE. KANSAS CITY, MO 64157 United States	+1 (816) 792- 2913	GBCONSULTING@KC. RR.COM	Technical Representative

Alien Ownership	Question	Response
	 Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act? 	
	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))	
	5) 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?	
	7) 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 Facility Information	Section	Question	Response
	Proposed Community of	Facility ID	70938
	License	State	Kansas
		City	ТОРЕКА
		DRT Channel	36
		Designated Market Area	ТОРЕКА

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1002954
	Coordinates (NAD83)	Latitude	38° 56' 22.0" N+
		Longitude	095° 01' 15.0" W-
		Structure Type	
		Overall Structure Height	80.1 meters
		Support Structure Height	
		Ground Elevation (AMSL)	288.3 meters
	Antenna Data	Height of Radiation Center Above Ground Level	70 meters
		Height of Radiation Center Above Mean Sea Level	358.3 meters
		Effective Radiated Power	15 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Non-Directional
		Do you have an Antenna ID?	Yes
		Antenna ID	101485
	Antenna Manufacturer and	Manufacturer:	AND
	Model	Model	ALP16O
		Rotation	
		Electrical Beam Tilt	1
		Mechanical Beam Tilt	Not Applicable
		toward azimuth	
		Polarization	
	Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
		Uploaded file for elevation antenna (or radiation) pattern data	
		Out-of-Channel Emission Mask:	Stringent
		1	1

Parties to the Application (9)	Party Name	Address	Phone	Email	Positional Interest
	WILLIAM W. BUNTEN, 1701 SW 30TH, TOPEKA, KS 66611	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
	THE HONORABLE CHRISTEL E. MARQUARDT, 3408 SW ALAMEDA DRIVE, TOPEKA, KS 66614	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: CHAIR Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
	MAGGIE WARREN, 5625 NW TIMBER EDGE DRIVE, TOPEKA, KS 66618	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
	JAMES P. LAGERBERG, 1811 SW CAMPBELL AVENUE, TOPEKA, KS 66604	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %

JAMES KLAUSMAN, 5817 SW CLARION LAKES WAY, TOPEKA, KS 66610	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
DAVID MOSES, 2318 NORTH LINDSAY CIRCLE, WICHITA, KS 67228	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
DAN LYKINS, 5740 SW 38TH, TOPEKA, KS 66610				Positional Interest: MEMBER Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %
BLANCHE PARKS, 1727 SE 36TH TERRACE, TOPEKA, KS 66605	1700 SW COLLEGE AVENUE TOPEKA, KS 66621 United States	+1 (785) 670- 1010	EUGENE. WILLIAMS@WASHBURN. EDU	Positional Interest: VICE CHAIR Citizenship: United States Percentage of Votes: 11.1% Percentage of Total Assets: %

BOB W. STOREY, 2507 SW COLLEGE AVENUE, TOPEKA, KS 66611 Positional Interest: MEMBER

Citizenship: United States

Percentage of Votes:

11.1%

Percentage of Total Assets:

%

Attributable Interest	Section	Question	Response
	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 Permit Certifications	Section	Question	Response
	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)	Yes
	Broadcast Facility	The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793 (e), 74.793(f), 74.793(g), 74.793(h)	

<section-header></section-header>	Section	Question	Response
	Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:	Yes
		 (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 	
		(b) any pending broadcast application in which character issues have been raised.	
	Adverse Findings	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?	Yes
	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.	Yes
	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.	

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.	EUGENE C. WILLIAMS 08/20/2010

Attachments

File Name	Uploaded By	Attachment Type	Description
1393359_7056083.pdf	Applicant	All Purpose	Interference Analysis
1393359 7056944.pdf	Applicant	All Purpose	RF Exposure Exhibit
1393359 7073786.pdf	Applicant	All Purpose	Contour Map with all Replacement Translators
<u>1396241 889542.txt</u>	Applicant	All Purpose	INTERFERENCE ANALYSIS
<u>1396241_889543.txt</u>	Applicant	All Purpose	RF EXPOSURE EXHIBIT