



(REFERENCE COPY - Not for submission)

# New Digital Replacement Translator Construction Permit Application

File Number: **BDRTEDT-20090512ACH** | Submit Date: **05/12/2009** | Call Sign: **KWSU-TV** | Facility ID: **71024** | FRN:  
**0001563949** | State: **Washington** | City: **PULLMAN**

Service: **DRT** | Purpose: **Construction Permit** | Status: **Superceded** | Status Date: **07/11/2009** | Filing Status: **InActive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

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
	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  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WASHINGTON STATE UNIVERSITY Applicant Doing Business As: WASHINGTON STATE UNIVERSITY	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335-6536	DAHMEN@WSU.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  
Representatives  
(2)

Contact Name	Address	Phone	Email	Contact Type
<b>DAVID BRAWDY</b> <i>EMPLOYEE - CHIEF TELECOMMUNICATIONS ENGINEER</i>	WASHINGTON STATE UNIVERSITY PO BOX 642530 PULLMAN, WA 99164-2530 United States	+1 (509) 335-6547	BRAWDY@WSU.EDU	Technical Representative
<b>BARRY S. PERSH</b> DOW LOHNES PLLC	1200 NEW HAMPSHIRE AVE., N. W. SUITE 800 WASHINGTON, DC 20036-6802 United States	+1 (202) 776-2000	BPERSH@DOWLOHNES. COM	Legal Representative

Alien Ownership

Question	Response
1) 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?	

Basic Qualifying Questions

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?	

Channel and Facility Information

Section	Question	Response
Facility ID	71024	
State	Washington	
City	PULLMAN	
DRT Channel	17	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1042236
Coordinates (NAD83)	Latitude	47° 34' 34.0" N+
	Longitude	117° 18' 02.0" W-
	Structure Type	
	Overall Structure Height	182.3 meters
	Support Structure Height	
	Ground Elevation (AMSL)	1106 meters
Antenna Data	Height of Radiation Center Above Ground Level	100 meters
	Height of Radiation Center Above Mean Sea Level	1206 meters
	Effective Radiated Power	1.2 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	20778
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	CL-1469
	Rotation	223 degrees
	Electrical Beam Tilt	Not Applicable
	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:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.01	180	0.01	270	0.01
10	0.947	100	0.01	190	0.01	280	0.01
20	0.812	110	0.01	200	0.01	290	0.01
30	0.622	120	0.01	210	0.01	300	0.01
40	0.361	130	0.01	220	0.01	310	0.086
50	0.086	140	0.01	230	0.01	320	0.361
60	0.01	150	0.01	240	0.01	330	0.622
70	0.01	160	0.01	250	0.01	340	0.812
80	0.01	170	0.01	260	0.01	350	0.947

Additional Azimuths

Degree	V <sub>A</sub>
--------	----------------

Parties to the  
Application (17)

Party Name	Address	Phone	Email	Positional Interest
VIJI MURALI, 432 FRENCH AD, PULLMAN, WA 99164	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> VP FOR INFORMATION SERVICES & CIO  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
V. RAFAEL STONE, 1111 THIRD AVE., SUITE 3400, SEATTLE, WA 98101	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
THEODOR BASELER, 13421-36TH STREET, BELLEVUE, WA 98005	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
OHN C. GARDNER, 1301 - 4TH AVE., APT, 907, SEATTLE, WA 98101	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> VP, ECONOMIC DEV. & EXTENSION  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
MICHAEL J. TATE, 745 MEADOWVALE, PULLMAN, WA 99163	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> VP FOR DIV OF STUDENT AFFAIRS, EQUITY AND DIVERSITY  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%



MICHAEL C. WORTHY, 1400 WASHINGTON ST., SUITE 200, VANCOUVER, WA 98660	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
LAURA JENNINGS, THE HIGHLANDS, SEATTLE, WA 98177				<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
KENNETH ALHADEFF, 615 SECOND AVE., SUITE 100, SEATTLE, WA 98104				<b>Positional Interest:</b> PAST CHAIR  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
HAROLD COCHRAN, RT. 1 BOX 31, PRESCOTT, WA 99348				<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
GREG ROYER, 1549 7TH AVE, CLARKSTON, WA 99403				<b>Positional Interest:</b> VP FOR BUSINESS AFFAIRS  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%

FRANCOIS FORGETTE, 6725 W. CLEARWATER AVE., KENNEWICK, WA 9933				<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
WILLIAM J. GORDON, 450 NE HOWARD ST., PULLMAN, WA 99163	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> STUDENT MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
ELIZABETH COWLES, 999 W. RIVERSIDE, SPOKANE, WA 99201				<b>Positional Interest:</b> MEMBER  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
DR. ELSON S. FLOYD, 755 NE CAMPUS, PULLMAN, WA 99163				<b>Positional Interest:</b> WSU PRESIDENT  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%
CONNIE NIVA, 1221 MADRONA AVE., EVERETT, WA 98203	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> CHAIR  <b>Citizenship:</b> United States  <b>Percentage of Votes:</b> 0%  <b>Percentage of Total Assets:</b> 0%

SALLY SAVAGE, 640 SE CRESTVIEW, PULLMAN, WA 99163	EDUCATIONAL AND PUBLIC MEDIA PO BOX 642530 PULLMAN, WA 99164 United States	+1 (509) 335- 6536	DAHMEN@WSU. EDU	<b>Positional Interest:</b> VP FOR UNIVERSITY RELATIONS <b>Citizenship:</b> United States <b>Percentage of Votes:</b> 0% <b>Percentage of Total Assets:</b> 0%
ROBERT BATES, 436 FRENCH, PO BOX 455, PULLMAN, WA 99163				<b>Positional Interest:</b> PROVOST <b>Citizenship:</b> United States <b>Percentage of Votes:</b> 0% <b>Percentage of Total Assets:</b> 0%

**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)	

Legal  
Certifications

Section	Question	Response
Character Issues	<p>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</p> <p>(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</p> <p>(b) any pending broadcast application in which character issues have been raised.</p>	Yes
Adverse Findings	<p>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?</p>	Yes
Program Service Certification	<p>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.</p>	
Local Public Notice	<p>Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.</p>	Yes
Equal Employment Opportunity (EEO)	<p>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.</p>	

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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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>VIJI MURALI</b>  05/12/2009

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#"><u>1293425_5341932.pdf</u></a>	Applicant	All Purpose	Interference Analysis
<a href="#"><u>1293425_5341941.pdf</u></a>	Applicant	All Purpose	Environmental Statement
<a href="#"><u>1293425_756959.txt</u></a>	Applicant	All Purpose	PURPOSE OF APPLICATION - REPLACEMENT DIGITAL TV TRANSLATOR
<a href="#"><u>1293425_756960.txt</u></a>	Applicant	All Purpose	ENGINEERING STATEMENT