

# (REFERENCE COPY - Not for submission) Modification of a Licensed Facility for DTV Application

File Number: <b>BP</b>	PEDT-20000420A	BC Submit D	ate: 04/26/2000	Call Sign: WUFT	Facility	ID: 69440 FRN:	
0005428354	State: Florida	City: GAINES	WILLE				
Service: DTV	Purpose: Minor	Modification	Status: Granted	Status Date: 04/0	9/2001	Expiration Date: 02/01/2021	
Filing Status: In	Active						

General	Section	Question	Response
Information	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
UNIVERSITY OF FLORIDA Applicant Doing Business As: UNIVERSITY OF FLORIDA	P.O. BOX 118405 GAINESVILLE, FL 32611 United States	+1 (352) 392- 5551		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)	WILLIAM T. GODFREY TELECOMMUNICATIONS CONSULTANT	507 NW 60TH ST., SUITE C GAINESVILLE, FL 32607 United States	+1 (352) 332- 3157	WGODFREY@FDT. NET	Technical Representative
	LAWRENCE M. MILLER SCHWARTZ, WOODS & MILLER	United States	+1 (202) 833- 1700	MILLER@SWMLAW. 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 Facility Information	Section	Question	Response
	Proposed Community of	Facility ID	69440
	License	State	Florida
		City	GAINESVILLE
		DTV Channel	36
		Designated Market Area	GAINESVILLE
	Facility Type	Facility Type	Noncommercial Educational
		Station Type	Main
	Zone	Zone	3

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1029807
	Coordinates (NAD83)	Latitude	29° 42' 34.9" N+
		Longitude	082° 23' 39.4" W-
		Structure Type	
		Overall Structure Height	265 meters
		Support Structure Height	
		Ground Elevation (AMSL)	55 meters
	Antenna Data	Height of Radiation Center Above Ground Level	190 meters
		Height of Radiation Center Above Average Terrain	202 meters
		Height of Radiation Center Above Mean Sea Level	245 meters
		Effective Radiated Power	938 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	32652
	Antenna Manufacturer and Model	Manufacturer:	DIE
		Model	TFU-24DSC-R C170 D36
		Rotation	0 degrees
		Electrical Beam Tilt	0.5
		Mechanical Beam Tilt	Not Applicable
		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?	No
		Uploaded file for elevation antenna (or radiation) pattern data	

### Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.984	90	0.9	180	0.864	270	0.234
10	1	100	0.905	190	0.747	280	0.209
20	0.99	110	0.915	200	0.604	290	0.214
30	0.965	120	0.934	210	0.451	300	0.29
40	0.939	130	0.96	220	0.313	310	0.422
50	0.918	140	0.986	230	0.223	320	0.573
60	0.906	150	1	240	0.206	330	0.72
70	0.901	160	0.99	250	0.229	340	0.843
80	0.899	170	0.946	260	0.244	350	0.933

### **Additional Azimuths**

VA Degree

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 Permit Certifications	Section	Question	Response
	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

<section-header></section-header>	Section	Response	
	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.	
		FCC File Number	-
		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> </ul>	
		(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?	
	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).	
		Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	

service to th was based,	ertifies that althougl ne area on which th applicant has prov of four years of on-	ne Section 307(b vided full service	) preference	
modification for superior	ertifies that this app to an authorized s technical paramete ethod in 47 C.F.R.	station that recei ers under the po	ved a credit int system	
proposed se	ertifies that the pop ervice contour (60 c eater than or equiv	dBu (FM) or Noi	se-Limited	

	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	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>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).</li> </ul>	
		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>RICHARD A. LEHNER</b> 04/26/2000

Information not provided.

#### Attachments