

(REFERENCE COPY - Not for submission)

Modification of a DTV Station Construction Permit Application

 File Number:
 BMPEDT-20010316AAW
 Submit Date:
 03/29/2001
 Call Sign:
 WLRN-TV
 Facility ID:
 66358
 FRN:

 0004998118
 State:
 Florida
 City:
 MIAMI
 Service:
 DTV
 Purpose:
 Minor
 Modification
 BPEDT-19980211KE
 Status:
 Submit Date:
 02/20/2002

 Filing Status:
 InActive
 Inactive
 Inactive
 Inactive
 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	Applicant Email Type
THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA Applicant Doing Business As: THE SCHOOL BOARD OF MIAMI- DADE COUNTY, FLORIDA	172 NORTHEAST 15TH STREET MIAMI, FL 33132 United States	+1 (305) 995-1000	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
	RYAN WILHOUR CONSULTING ENGINEER	507 NW 60TH STREET, SUITE C GAINESVILLE, FL 32607 United States	+1 (352) 332- 3157	RWILHOUR@BELLSOUTH.NET	Technical Representative
	JOHN GRIFFITH JOHNSON, JR. PAUL, HASTINGS, JANOFSKY & WALKER LLP	United States	+1 (202) 508- 9578	JOHNGRIFFITHJOHNSON@PAULHASTINGS. COM	Legal 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
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Section	Question	Response
Facility ID	66358	
State	Florida	
City	ΜΙΑΜΙ	
DTV Channel	20	
Facility Type	Facility Type	Noncommercial Educational
	Station Type	Main
Zone	Zone	3

Antenna Location Data	Section	Question	Response
	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1041402
	Coordinates (NAD83)	Latitude	25° 58' 47.0" N+
		Longitude	080° 11' 45.0" W-
		Structure Type	
		Overall Structure Height	308 meters
		Support Structure Height	
		Ground Elevation (AMSL)	3 meters
	Antenna Data	Height of Radiation Center Above Ground Level	300 meters
		Height of Radiation Center Above Average Terrain	301 meters
		Height of Radiation Center Above Mean Sea Level	303 meters
		Effective Radiated Power	750 kW

Antenna Technical Data	Section	Question	Response
	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	39319
	Antenna Manufacturer and	Manufacturer:	тсі
	Model	Model	888-32-P2
		Rotation	0 degrees
		Electrical Beam Tilt	0.75
		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	0.927	90	0.412	180	0.927	270	0.412
10	0.983	100	0.403	190	0.983	280	0.403
20	1	110	0.402	200	1	290	0.402
30	0.983	120	0.403	210	0.983	300	0.403
40	0.927	130	0.412	220	0.927	310	0.412
50	0.828	140	0.455	230	0.828	320	0.455
60	0.692	150	0.554	240	0.692	330	0.554
70	0.554	160	0.692	250	0.554	340	0.692
80	0.455	170	0.828	260	0.455	350	0.828

Additional Azimuths

VA Degree

Information not provided.

Parties to the Application (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).	

<section-header></section-header>	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.	
		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	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:	
		 (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?	
	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	

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.	JOHN LABONIA 03/29/2001

Information not provided.

Attachments