## **Federal Communications Commission**

## TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

JACKSONVILLE EDUCATORS BROADCASTING, INC. PO Box 721800 HOUSTON, TX, 77272

Call SignFile NumberWJEB-TV0000028163

Facility ID: 29719 NTSC TSID: 606 Digital TSID: 607 This Permit Modifies License File No.:

BLEDT-20100226ABZ

Grant Date	Expiration	Expiration Date 01/17/2020	
07/31/2017	01/17/20		
Hours of Operation		3 × 👸	
Unlimited			
Station Location	Frequency (MHz)	Station Channel	
City JACKSONVILLE	512.0 - 518.0	21	
State FL	1010101531-		
Facility Type			
Noncommercial Educational			

Antenna Structure Registration Number			
1020783			
Transmitter	Transmitter Output Power(kW)		
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.		
Commission's Rules.			
Antenna Coordinates	Antenna Type		
Latitude 30-16-35.0 N	Directional		
Longitude 81-33-50.7 W			
Description of Antenna			
Make ERI			
Model ATW25H3-HSC1-21H			

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 180.0 190.0	Maximum Effective Radiated Power (Average) 622 kW 27.94 DBK
Height of Radiated Center Above Ground (Meters) 284	Height of Radiated Center Above Mean Sea Level (Meters) 293.1
Height of Radiated Center Above Average Terrain (Meters) 288	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

The grant of this construction permit is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the stations public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.