## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

CTB SPECTRUM SERVICES TWO LLC 212 SOUTH ROYAL ST. ALEXANDRIA, VA, 22314

> Call Sign File Number W32FV-D 0000157650

Facility ID: 185775 NTSC TSID: Digital TSID: This Permit Modifies License File No.

BNPDTL-20100423ACI

Grant Date 08/26/2021		Expiration Date 01/10/2022	
Unlimited			
Station Location	<b>Frequency (MHz)</b> 578.0 - 584.0		Station Channel 32
City COLUMBUS			
State GA			
	MID	TOP?	
Antenna Structure Registration Number	VIVIC	ATIO	
1032658			
Transmitter		Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's		As required to achieve authorized ERP.	
Rules.			
Antenna Coordinates		Antenna Type	
Latitude 32-27-29.0 N		Directional	
Longitude 84-53-8.0 W			
Description of Antenna		Major Lobe Directions	
Make ERI		150.0	
Model ALP12L4-ESW-32			
Antenna Beam Tilt (Degrees Electrical)		Antenna Beam Tilt (Degrees Mechanical @ Degrees	
1		Azimuth)	

Not Applicable

Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK

Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea Level	
304.8	(Meters)	
	422.1	
Out-Of-Channel Emission Mask	Overall Height of Antenna Structure Above Ground	
Full Service	(Meters)	
	See the registration for this antenna structure.	

## Waivers/Special Conditions

• This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.



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