## **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 W21EN-D 0000154639

Facility ID: 185793 NTSC TSID: Digital TSID: This Permit Modifies License File No.

BNPDTL-20100427ABU

Grant Date 08/10/2021			piration Date /10/2022	Z	
Hours of Operation Unlimited	DER			ISSI	
Station Location	Z	Frequency (MHz)		Station Channel	
City MACON	E.	512.0 - 518.0		21	
State GA					

Antenna Structure Registration Number				
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 32-44-57.0 N	Directional			
Longitude 83-33-36 W				
Description of Antenna	Major Lobe Directions 0.0			
Make ELTI				
Model ELTI UHF Panel				
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees			
0	Azimuth)			
	Not Applicable			

 Maximum Effective Radiated Power (Average)

 9 kW

 9.54 DBK

 Height of Radiated Center Above Ground (Meters)

 12

 12

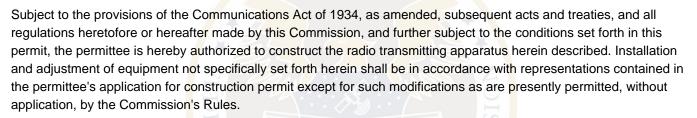
 Out-Of-Channel Emission Mask

 Stringent

 13

## 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.