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

 K07AAN-D
 0000153629

Facility ID: 185682 NTSC TSID: Digital TSID: This Permit Modifies License File No.

BNPDTL-20100420AHU

Grant Date 07/28/2021	Expiration I 01/10/2022	
Hours of Operation		SSIO ¹
Station Location	Frequency (MHz)	Station Channel
City SANTA MARIA State CA	174.0 - 180.0	7

Antenna Structure Registration Number 1236039		
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.	
Antenna Coordinates Latitude 34-54-53.8 N Longitude 120-27-23.2 W	Antenna Type Directional	
Description of Antenna Make SAM Model SAM-160	Major Lobe Directions 180.0	
Antenna Beam Tilt (Degrees Electrical) 0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable	

 Maximum Effective Radiated Power (Average)

 3 kW

 4.77 DBK

 Height of Radiated Center Above Ground (Meters)

 10

 10

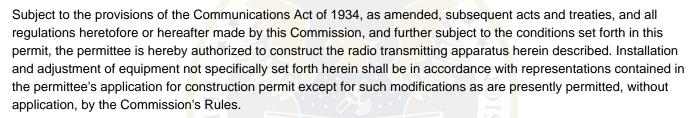
 Out-Of-Channel Emission Mask

 Full Service

 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.