



(REFERENCE COPY - Not for submission)

Digital Replacement Translator Engineering
STA Application

File Number: 0000208741 | Submit Date: 01/30/2023 | Call Sign: KRCR-TV | Facility ID: 8291 | FRN: 0026809657 | State: California | City: REDDING

Service: DRT | Purpose: Engineering STA | Status: Granted | Status Date: 02/07/2023 | Expiration Date: 08/06/2023

Filing Status: Active

General
Information

Section	Question	Response
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Fees, Waivers,
and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	\$270.00
Total		\$270.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Sinclair Media Licensee, LLC Doing Business As: Sinclair Media Licensee, LLC	c/o Miles S. Mason, Pillsbury Winthrop Shaw Pittman LLP 1200 Seventeenth Street NW Washington , DC 20036 United States	+1 (202) 663-8195	miles. mason@pillsburylaw. com	Limited Liability Company

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
Paul A. Cicelski , Esq . <i>Legal Representative</i> Lerman Senter PLLC	Paul A. Cicelski, Esq 2001 L. Street NW Suite 400 Washington, DC 20036 United States	+1 (202) 416-6756	pcicelski@lermansenter.com	Legal Representative
John E. Hidle , PE . <i>Consulting Engineer</i> Carl T. Jones Corporation	John E. Hidle, PE 7901 Yarnwood Court Springfield, VA 22153-2827 United States	+1 (703) 569-7704	jhide@ctjc.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	8291
	State	California
	City	REDDING
	DRT Channel	34
	Designated Market Area	Chico-Redding

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	40° 36' 09.5" N+
	Longitude	122° 39' 04.0" W-
	Structure Type	MAST-Self-support struct
	Overall Structure Height	38 meters
	Support Structure Height	38 meters
	Ground Elevation (AMSL)	1892 meters
Antenna Data	Height of Radiation Center Above Ground Level	9 meters
	Height of Radiation Center Above Mean Sea Level	1901 meters
	Effective Radiated Power	15 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010416
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TUA-C1-2/2M-1-K
	Rotation	100 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	.001	180	.001	270	.001
10	.95	100	.001	190	.001	280	.01
20	.83	110	.001	200	.001	290	.10
30	.66	120	.001	210	.001	300	.20
40	.48	130	.001	220	.001	310	.35
50	.35	140	.001	230	.001	320	.48
60	.20	150	.001	240	.001	330	.66
70	.10	160	.001	250	.001	340	.83
80	.01	170	.001	260	.001	350	.95

Additional Azimuths

Degree	V _A
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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.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Lucy Rutishauser CFO 01/30/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
KRCR-TV DRT34 - STA Exhibit to Use A Different Antenna.pdf	Applicant	General Information	Description and Justification for STA.