



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000215041 | Submit Date: 05/22/2023 | Call Sign: KVAW | Facility ID: 32621 | FRN: 0020514378 | State: Texas | City: EAGLE PASS

Service: DTV | Purpose: Engineering STA | Status: Superceded | Status Date: 07/20/2023 | Filing Status: InActive

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	MPV	\$300.00
Total		\$300.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NRT COMMUNICATIONS GROUP, LLC Applicant Doing Business As: NRT COMMUNICATIONS GROUP, LLC	Alfonso Cabanas 310 S. St. Mary's Street Ste. 955 San Antonio, TX 78205 United States	+1 (210) 446- 4090	alfonso@cabanaslaw. com	Other

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
(1)

Contact Name	Address	Phone	Email	Contact Type
Francisco R. Montero R. Montero , Esq. . Fletcher, Heald & Hildreth, PLC	1300 North 17th Street 11th Floor Arlington, VA 22209 United States	+1 (703) 812- 0400	montero@fhhlaw. com	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	32621
	State	Texas
	City	EAGLE PASS
	DTV Channel	18
	Designated Market Area	San Antonio
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1218752
Coordinates (NAD83)	Latitude	28° 43' 33.0" N+
	Longitude	100° 28' 36.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	79.9 meters
	Support Structure Height	79.9 meters
	Ground Elevation (AMSL)	248.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	72.0 meters
	Height of Radiation Center Above Average Terrain	84.7 meters
	Height of Radiation Center Above Mean Sea Level	320.0 meters
	Effective Radiated Power	50 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010730
Antenna Manufacturer and Model	Manufacturer:	PSI
	Model	PSILP16OI-18
	Rotation	270 degrees
	Electrical Beam Tilt	.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.664	180	0.674	270	0.673
10	0.994	100	0.627	190	0.668	280	0.720
20	0.976	110	0.606	200	0.655	290	0.773
30	0.949	120	0.599	210	0.637	300	0.827
40	0.912	130	0.606	220	0.618	310	0.877
50	0.867	140	0.622	230	0.604	320	0.920
60	0.817	150	0.641	240	0.599	330	0.955
70	0.763	160	0.658	250	0.609	340	0.980
80	0.710	170	0.670	260	0.633	350	0.996

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.	Susanna Guillen de Gonzalez <i>Manager</i> 05/22/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
KVAW Engineering STA Application Exhibit.pdf	Applicant	STA Purpose	KVAW Engineering STA Application Exhibit
KVAW - Minor Modification Amendment - AS FILED COPY.pdf	Applicant	General Information	KVAW - Minor Modification Amendment - AS FILED COPY