



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000074841 | Submit Date: 06/20/2019 | Call Sign: KRDK-TV | Facility ID: 49134 | FRN: 0023903552 |

State: North Dakota | City: VALLEY CITY

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 06/21/2019 | Expiration Date: |

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)?	Yes
	Total number of rule sections involved in this waiver request:	1

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$200.00
Total		\$200.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>PARKER BROADCASTING OF DAKOTA LICENSE, LLC</b> <b>Applicant</b> Doing Business As: PARKER BROADCASTING OF DAKOTA LICENSE, LLC	RAVI KAPUR 2118 WALSH AVENUE, SUITE 208 SANTA CLARA, CA 95050 United States	+1 (415) 886-7284	FCC@CHICAGO22.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  
(2)

Contact Name	Address	Phone	Email	Contact Type
Dennis P. Corbett P. Corbett Telecommunications Law Professionals PLLC	1025 Connecticut Avenue, NW Suite 1011 Washington, DC 20036 United States	+1 (202) 789- 3115	dcorbett@telecomlawpros. com	Legal Representative
Benjamin Pidek Pidek Mid-State Consultants	6197 Miller Rd., Suite 1 Swartz Creek, MI 48473 United States	+1 (810) 226- 0750	bpidek@mscon.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	49134
	State	North Dakota
	City	VALLEY CITY
	DTV Channel	24
	Designated Market Area	Fargo
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	1038723
Coordinates (NAD83)	Latitude	47° 16' 44.8" N+
	Longitude	097° 20' 27.2" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	224.0 meters
	Support Structure Height	213.3 meters
	Ground Elevation (AMSL)	324.6 meters
Antenna Data	Height of Radiation Center Above Ground Level	198.1 meters
	Height of Radiation Center Above Average Terrain	206.1 meters
	Height of Radiation Center Above Mean Sea Level	522.7 meters
	Effective Radiated Power	157.6 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005134
Antenna Manufacturer and Model	Manufacturer:	Alive
	Model	ATC-BCSH16CC1-US
	Rotation	0 degrees
	Electrical Beam Tilt	1
	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	0.733	90	0.905	180	1.0	270	0.207
10	0.854	100	0.9	190	0.987	280	0.232
20	0.940	110	0.899	200	0.940	290	0.245
30	0.987	120	0.9	210	0.854	300	0.232
40	1	130	0.905	220	0.733	310	0.207
50	0.988	140	0.917	230	0.588	320	0.218
60	0.963	150	0.936	240	0.437	330	0.302
70	0.936	160	0.963	250	0.302	340	0.437
80	0.917	170	0.988	260	0.218	350	0.588

Additional Azimuths

Degree	V <sub>A</sub>
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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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Ravi Kapur Kapur</b> <i>President</i>  06/20/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">KRDK Request for Waiver.pdf</a>	Applicant	Fees, Waivers and Exemptions	Request for Waiver
<a href="#">KRDK STA EngSta 6-20-19.pdf</a>	Applicant	General Information	Explanation for STA Request