



(REFERENCE COPY - Not for submission)

DTV Experimental STA Application

File Number: 0000076783 | Submit Date: 07/09/2019 | Facility ID: 719276 | FRN: 0028634517 | State: New Mexico | City: Albuquerque

Service: DTV | Purpose: Experimental STA | Status: Granted | Status Date: 08/13/2019 | Expiration Date: 10/15/2019 |

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
Experimental STA	MGT	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Gary R Williams Doing Business As: Windfire Production Services	Gary Williams 6704 Tesuque NW Albuquerque, NM 87120 United States	+1 (505) 934-3733	williams@swcp.com	Individual

Contact
Representatives
(1)

Contact Name	Address	Phone	Email	Contact Type
Gary R Williams <i>Owner COO, Engineer</i> Windfire Production Services	Gary Williams 6704 Tesuque NW Albuquerque, NM 87120 United States	+1 (505) 934- 3733	williams@swcp. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	719276	
State	New Mexico	
City	Albuquerque	
DTV Channel	28	
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	1

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	35° 11' 32.7" N+
	Longitude	106° 35' 57.5" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	20 meters
	Support Structure Height	5 meters
	Ground Elevation (AMSL)	1609 meters
Antenna Data	Height of Radiation Center Above Ground Level	15 meters
	Height of Radiation Center Above Average Terrain	15 meters
	Height of Radiation Center Above Mean Sea Level	1624 meters
	Effective Radiated Power	.10 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional
	Do you have an Antenna ID?	
	Antenna ID	1005218
Antenna Manufacturer and Model	Manufacturer:	Scala
	Model	75010270
	Rotation	45 degrees
	Electrical Beam Tilt	Not Applicable
	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	

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.	Gary R Williams Owner, COO - Consulting Eng - Windfire Prod. Svc 07/09/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>Balloon Fiesta STA broadcast Coverage.pdf</u>	Applicant	General Information	STA Experimental for 10 day coverage of the International Balloon Fiesta