



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000212598 | Submit Date: 03/16/2023 | Call Sign: KMVU-DT | Facility ID: 32958 | FRN: 0032111353 |

State: Oregon | City: MEDFORD

Service: DTV | Purpose: Engineering STA | Status: Dismissed | Status Date: 03/20/2023 | 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
Imagicommm Medford, LLC	3000 WorldReach Drive Indian Land, SC 29707 United States	+1 (803) 578-1418	grichardson@imagicommm.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
(1)

Contact Name	Address	Phone	Email	Contact Type
Burt A Braverman , Esq . Davis Wright Tremaine LLP	1301 K Street, N.W. Suite 500 East Washington, DC 20005 United States	+1 (202) 973- 4210	burtbraverman@dwt. com	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	32958
	State	Oregon
	City	MEDFORD
	DTV Channel	26
	Designated Market Area	Medford-Klamath Falls
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?	No
	ASR Number	
Coordinates (NAD83)	Latitude	42° 17' 53.4" N+
	Longitude	122° 44' 57.1" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	55 meters
	Support Structure Height	55 meters
	Ground Elevation (AMSL)	1163 meters
Antenna Data	Height of Radiation Center Above Ground Level	36 meters
	Height of Radiation Center Above Average Terrain	441 meters
	Height of Radiation Center Above Mean Sea Level	1199 meters
	Effective Radiated Power	16.2 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	85641
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ALP12-L8-HSP
	Rotation	0 degrees
	Electrical Beam Tilt	2
	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	0.446	90	0.326	180	0.955	270	0.899
10	0.326	100	0.446	190	0.899	280	0.955
20	0.259	110	0.585	200	0.836	290	0.993
30	0.259	120	0.717	210	0.778	300	0.999
40	0.289	130	0.833	220	0.739	310	0.974
50	0.305	140	0.919	230	0.729	320	0.919
60	0.289	150	0.974	240	0.739	330	0.833
70	0.259	160	0.999	250	0.778	340	0.717
80	0.259	170	0.993	260	0.836	350	0.585

Additional Azimuths

Degree	V _A
297	1
163	1

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.	Gregory Richardson <i>Senior Vice President, Legal and Business Affairs</i> 03/16/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KMVU and KFBI STA Request - EAS Issues.pdf</u>	Applicant	General Information	KMVU-DT, Medford, OR - EAS System Failure STA Exhibit