



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000220351 | Submit Date: 08/31/2023 | Call Sign: WHDT-LD | Facility ID: 59488 | FRN: 0033415654 |

State: Massachusetts | City: BOSTON

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 10/13/2023 | Expiration Date: 12/04/2023 |

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	\$300.00
Total		\$300.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
The Guenter Marksteiner Revocable Trust	GUENTER MARKSTEINER 5244 SW ORCHID BAY DRIVE PALM CITY, FL 34990 United States	+1 (857) 399- 3319	marksteiner@sekur. com	Trust

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
Lauren Lynch Flick Pillsbury Winthrop Shaw Pittman LLP	1200 Seventeenth Street, NW Washington, DC 20036 United States	+1 (202) 663- 8000	lauren.lynch. flick@pillsburylaw.com	Legal Representative
Joseph L Snelson , Jr . <i>Consultant</i> Meintel, Sgrignoli and Wallace	Joseph L Snelson 58 Driftdale PL Spring, TX 77389 United States	+1 (281) 466- 2080	joe.snelson@mswdtv.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	59488	
State	Massachusetts	
City	BOSTON	
LPD Channel	4	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1280433
Coordinates (NAD83)	Latitude	42° 21' 30.6" N+
	Longitude	071° 03' 30.1" W-
	Structure Type	B-Building
	Overall Structure Height	190.8 meters
	Support Structure Height	184.7 meters
	Ground Elevation (AMSL)	9.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	178.3 meters
	Height of Radiation Center Above Mean Sea Level	187.7 meters
	Effective Radiated Power	3.0 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1011062
Antenna Manufacturer and Model	Manufacturer:	JAM
	Model	CH 4 XBOW ANT
	Rotation	3.0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Circular
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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.282	90	0.058	180	0.285	270	0.962
10	0.228	100	0.077	190	0.384	280	0.985
20	0.188	110	0.037	200	0.534	290	0.987
30	0.169	120	0.100	210	0.707	300	0.907
40	0.211	130	0.136	220	0.834	310	0.856
50	0.135	140	0.213	230	0.857	320	0.831
60	0.100	150	0.170	240	0.909	330	0.703
70	0.038	160	0.192	250	0.989	340	0.531
80	0.078	170	0.232	260	0.986	350	0.381

Additional Azimuths

Degree	V _A
95	0.022
84	0.024
255	1.000
254	1.000

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.	Guenter Marksteiner <i>Trustee</i> 08/31/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
WHDT August 2023 STA Request.pdf	Applicant	STA Purpose	STA Purpose
WHDT-LP Environ STA Request.pdf	Applicant	General Information	Environmental and RF Exposure study