



(REFERENCE COPY - Not for submission)

Digital Class A Engineering STA Application

File Number: 0000179339 | Submit Date: 01/10/2022 | Call Sign: WHDN-CD | Facility ID: 25538 | FRN: 0033415654 |

State: Florida | City: NAPLES

Service: DCA | Purpose: Engineering STA | Status: Granted | Status Date: 01/28/2022 | Expiration Date: 07/27/2022 |

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	MPV	\$270.00
Total		\$270.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Guenter Marksteiner Doing Business As: GUENTER MARKSTEINER	5244 SW ORCHID BAY DRIVE PALM CITY, FL 34990 United States	+1 (857) 399-3319	MARKSTEINER@WHDT.NET	Individual

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
Lauren Lynch Flick Pillsbury Winthrop Shaw Pittman LLP	1200 Seventeenth Street, NW Washington, DC 20037 United States	+1 (202) 663- 8166	lauren.lynch. flick@pillsburylaw.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	25538
	State	Florida
	City	NAPLES
	DCA Channel	26
	Designated Market Area	Ft. Myers-Naples

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1038046
Coordinates (NAD83)	Latitude	26° 30' 19.6" N+
	Longitude	081° 51' 07.7" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	152.4 meters
	Support Structure Height	152.4 meters
	Ground Elevation (AMSL)	3.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	15.24 meters
	Height of Radiation Center Above Mean Sea Level	18.34 meters
	Effective Radiated Power	15 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1009158
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUM-C1
	Rotation	180 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
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:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.031	180	0.063	270	0.031
10	0.957	100	0.051	190	0.053	280	0.031
20	0.841	110	0.065	200	0.045	290	0.089
30	0.685	120	0.077	210	0.047	300	0.191
40	0.512	130	0.065	220	0.045	310	0.342
50	0.342	140	0.045	230	0.065	320	0.512
60	0.191	150	0.047	240	0.077	330	0.685
70	0.089	160	0.045	250	0.065	340	0.841
80	0.031	170	0.053	260	0.051	350	0.957

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.	Guenter Marksteiner <i>Individual Licensee</i> 01/10/2022

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WHDN-CD STA Request Exhibit January 2022.pdf</u>	Applicant	General Information	WHDN-CD STA Request