



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000068656** | Submit Date: **03/22/2019** | Call Sign: **WIWN** | Facility ID: **60571** | FRN: **0023962665** | State: **Wisconsin** | City: **FOND DU LAC**
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **06/04/2019** | Expiration Date: **12/03/2019**
 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)?	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
MILWAUKEE MEDIA LLC Doing Business As: MILWAUKEE MEDIA LLC	Randy Nonberg 15200 Sunset Blvd Suite 202 Pacific Palisades, CA 90272 United States	+1 (310) 573-1600	randynonberg@cnzcommunications. 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
(2)**

Contact Name	Address	Phone	Email	Contact Type
Kathleen A Kirby , Esq . <i>FCC Counsel</i> Wiley Rein LLP	Kathleen A. Kirby 1776 K Street, NW Washington, DC 20006 United States	+1 (202) 719- 3360	kkirby@wileyrein. com	Legal Representative
S. Merrill Weiss <i>President</i> Merrill Weiss Group LLC	S. Merrill Weiss 227 Central Avenue Metuchen, NJ 08840- 1242 United States	+1 (732) 494- 6400	merrill@mwgrp.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	60571
	State	Wisconsin
	City	FOND DU LAC
	DTV Channel	5
	Designated Market Area	Milwaukee
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?	Yes
	ASR Number	1057482
Coordinates (NAD83)	Latitude	43° 05' 46.2" N+
	Longitude	087° 54' 15.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	369.7 meters
	Support Structure Height	334.9 meters
	Ground Elevation (AMSL)	191.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	345.3 meters
	Height of Radiation Center Above Average Terrain	338 meters
	Height of Radiation Center Above Mean Sea Level	536.7 meters
	Effective Radiated Power	34 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109433
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ESR-3L2-HP2C1-5
	Rotation	0 degrees
	Electrical Beam Tilt	0.5
	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	0.844	90	0.001	180	0.844	270	0.883
10	0.73	100	0.001	190	0.929	280	0.851
20	0.594	110	0.001	200	0.982	290	0.805
30	0.441	120	0.001	210	1	300	0.844
40	0.282	130	0.127	220	0.982	310	0.929
50	0.127	140	0.282	230	0.929	320	0.982
60	0.001	150	0.441	240	0.844	330	1
70	0.001	160	0.594	250	0.805	340	0.982
80	0.001	170	0.73	260	0.851	350	0.929

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Randy Nonberg <i>President</i></p> <p>03/22/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>Viewer Complaints.pdf</u>	Applicant	All Purpose	Viewer Complaints
<u>WIWN Increased Power STA Justification v4 – Final.pdf</u>	Applicant	General Information	WIWN STA Application for Interim Operation at Increased Power