



(REFERENCE COPY - Not for submission)

Channel Substitution/Community of License Change

File Number: **0000064127** | Submit Date: **12/12/2018** | Call Sign: **WNLO** | Facility ID: **71905** | FRN: **0009961889** | State: **New York** | City: **BUFFALO**

Service: **DTV** | Purpose: **Rule Making** | Status: **Granted** | Status Date: **06/12/2019** | Expiration Date: **06/01/2023**

Filing Status: **InActive** | NPRM Date: **04/23/2019** | Report and Order Date: **06/12/2019**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEXSTAR BROADCASTING, INC.	Elizabeth Ryder 545 E. Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	Corporation

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
Elizabeth Ryder <i>General Counsel</i> NEXSTAR BROADCASTING, INC.	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	71905
	State	New York
	City	BUFFALO
	DTV Channel	36
	Designated Market Area	Buffalo
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	1006689
Coordinates (NAD83)	Latitude	42° 39' 33.0" N+
	Longitude	078° 37' 32.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	321.9 meters
	Support Structure Height	288.7 meters
	Ground Elevation (AMSL)	500.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	313 meters
	Height of Radiation Center Above Average Terrain	415 meters
	Height of Radiation Center Above Mean Sea Level	813.0 meters
	Effective Radiated Power	800 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004423
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-24GTH 6T170
	Rotation	45 degrees
	Electrical Beam Tilt	1.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	.682	90	.992	180	.812	270	.506
10	.571	100	.926	190	.926	280	.571
20	.506	110	.812	200	.992	290	.682
30	.506	120	.682	210	.992	300	.812
40	.571	130	.571	220	.926	310	.926
50	.682	140	.506	230	.812	320	.992
60	.812	150	.506	240	.682	330	.992
70	.926	160	.571	250	.571	340	.926
80	.992	170	.682	260	.506	350	.812

Additional Azimuths

Degree	V _A
85	1.0
325	1.0
25	.498
205	1.0
145	.498

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.	Elizabeth Ryder <i>General Counsel</i> 12/12/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
DA-19-316A1.pdf	Internal		Notice for Proposed Rule Making
RO-Nexstar WUTV Order.pdf	Internal		Report And Order
WNLO Buffalo PFR 10.30.2018.pdf	Applicant	All Purpose	
WNLO TFU-23ETT EZ Prop.pdf	Applicant	All Purpose	