



(REFERENCE COPY - Not for submission)

Request to Extend a Digital Class A Engineering STA Application

File Number: **0000063017** | Submit Date: **10/22/2018** | Call Sign: **WRIW-CD** | Facility ID: **70184** | FRN: **0019509470**
 State: **Rhode Island** | City: **PROVIDENCE**
 Service: **DCA** | Purpose: **STA Extension** | Status: **Dismissed** | Status Date: **08/07/2019** | 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
STA Extension	MGT	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NBC TELEMUNDO LICENSE LLC	Margaret L. Tobey 300 NEW JERSEY AVENUE, NW SUITE 700 WASHINGTON, DC 20001 United States	+1 (202) 524- 6401	margaret. tobey@nbcuni.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
H. Douglas Lung <i>Corporate Engineering Manager</i> NBCUniversal, LLC	PO Box 98 Honolulu, HI 96728 United States	+1 (818) 334- 4034	doug.lung@nbcuni.com	Technical Representative
Margaret L. Tobey <i>Assistant Secretary</i> NBC Telemundo License LLC	300 New Jersey Avenue Suite 700 Washington, DC 20001 United States	+1 (202) 524- 6401	margaret.tobey@nbcuni. com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	70184	
State	Rhode Island	
City	PROVIDENCE	
DCA Channel	17	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1022425
Coordinates (NAD83)	Latitude	41° 29' 41.7" N+
	Longitude	071° 47' 04.7" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	201.1 meters
	Support Structure Height	182.2 meters
	Ground Elevation (AMSL)	118.5 meters
Antenna Data	Height of Radiation Center Above Ground Level	179.5 meters
	Height of Radiation Center Above Mean Sea Level	298.0 meters
	Effective Radiated Power	15 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	67093
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-15JTH-R CT170 SP
	Rotation	0 degrees
	Electrical Beam Tilt	0.6
	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:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.927	90	0.896	180	0.522	270	0.354
10	0.896	100	0.927	190	0.354	280	0.522
20	0.893	110	0.97	200	0.21	290	0.665
30	0.907	120	0.998	210	0.224	300	0.78
40	0.923	130	0.991	220	0.329	310	0.872
50	0.929	140	0.945	230	0.376	320	0.945
60	0.923	150	0.872	240	0.329	330	0.991
70	0.907	160	0.78	250	0.224	340	0.998
80	0.893	170	0.665	260	0.21	350	0.97

Additional Azimuths

Degree	V _A
337	1
256	0.191
204	0.191
123	1

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>Margaret L. Tobey <i>Assistant Secretary</i></p> <p>10/22/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
Exhibit for Request to Extend Engineering STA for WRIW-CD.pdf	Applicant	All Purpose	Request for Extension of Engineering STA for WRIW-CD to Channel Share