



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000091893** | Submit Date: **11/29/2019** | Call Sign: **WCRN-LD** | Facility ID: **9154** | FRN: **0025130725** | State: **Massachusetts** | City: **Boston**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **12/02/2019** | Expiration Date: **06/01/2020**
 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	\$200.00
Total		\$200.00

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TYCHE MEDIA LLC Doing Business As: TYCHE MEDIA LLC	143 West St. #208 New Milford, CT 06776 United States	+1 (860) 969- 8200	sf@intriguegroup. net	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
Dan J. Alpert <i>Legal Counsel</i> The Law Office of Dan J. Alpert	2120 N. 21st Rd. Arlington, VA 22201 United States	+1 (703) 243- 8690	dja@commlaw.tv	Legal Representative
Clarence M Beverage <i>Broadcast Engineering Consultant</i> Communications Technologies, Inc.	PO Box 1130 Marlton, NJ 08053 United States	+1 (609) 451- 5296	cbeverage@commtechrf. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	9154	
State	Massachusetts	
City	Boston	
LPD Channel	30	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1002111
Coordinates (NAD83)	Latitude	42° 05' 44.1" N+
	Longitude	071° 13' 48.6" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	149.6 meters
	Support Structure Height	137.0 meters
	Ground Elevation (AMSL)	117.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	143 meters
	Height of Radiation Center Above Mean Sea Level	260.9 meters
	Effective Radiated Power	7.2 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1005500
Antenna Manufacturer and Model	Manufacturer:	ATC
	Model	ATC-BPE4C1S-25
	Rotation	350 degrees
	Electrical Beam Tilt	0.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	0.51	90	0.960	180	0.112	270	0.001
10	0.630	100	0.890	190	0.075	280	0.001
20	0.721	110	0.820	200	0.060	290	0.001
30	0.820	120	0.721	210	0.001	300	0.060
40	0.890	130	0.630	220	0.001	310	0.075
50	0.960	140	0.510	230	0.001	320	0.112
60	1.0	150	0.380	240	0.001	330	0.200
70	1.0	160	0.280	250	0.001	340	0.280
80	1.0	170	0.200	260	0.001	350	0.380

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>Frank Copsidas <i>Managing Member</i></p> <p>11/29/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
Legal STA Request.pdf	Applicant	General Information	
WCRN REQUEST FOR STA EXTRAORDINARY CIRCUMSTANCES EXHIBIT.pdf	Applicant	All Purpose	WCRN-LD EXTRAORDINARY CIRCUMSTANCES AND ENGINEERING