



(REFERENCE COPY - Not for submission)

Digital Class A Engineering STA Application

File Number: 0000029246 | Submit Date: 08/11/2017 | Call Sign: WRCF-CD | Facility ID: 10549 | FRN: 0020907150 |

State: Florida | City: ORLANDO

Service: DCA | Purpose: Engineering STA | Status: Granted | Status Date: 08/21/2017 | Expiration Date: |

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
Engineering STA	MGT	\$190.00
Total		\$190.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
LOCUSPOINT WRCF LICENSEE, LLC Applicant Doing Business As: LOCUSPOINT WRCF LICENSEE, LLC	Ravi Potharlanka 6200 STONERIDGE MALL ROAD SUITE 300 PLEASANTON, CA 94588 United States	+1 (415) 307-3528	RAVI@LOCUSPOINTNETWORKS.COM	Other

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
(3)

Contact Name	Address	Phone	Email	Contact Type
Ian Milne Beverage LocusPoint Networks	6200 Stoneridge Mall Road Suite 300 Pleasanton, CA 94588 United States	+1 (650) 759- 1663	test@fcc.gov	Technical Representative
Jonathan V. Cohen V. Cohen WILKINSON BARKER KNAUER, LLP	1800 M STREET, NW SUITE 800N WASHINGTON, DC 20036 United States	+1 (202) 783- 4141	jcohen@wbklaw.com	Legal Representative
Ian Milne Milne LocusPoint Networks	6200 Stoneridge Mall Road Suite 300 Pleasanton, CA 94588 United States	+1 (650) 759- 1663	ian@locuspoinetworks. com	Technical Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	10549
	State	Florida
	City	ORLANDO
	DCA Channel	35
	Designated Market Area	Orlando-Daytona Bch-Melbrn

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1212124
Coordinates (NAD83)	Latitude	28° 35' 12.6" N+
	Longitude	081° 04' 57.5" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	512.7 meters
	Support Structure Height	479.8 meters
	Ground Elevation (AMSL)	20.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	190.5 meters
	Height of Radiation Center Above Mean Sea Level	210.9 meters
	Effective Radiated Power	14 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001949
Antenna Manufacturer and Model	Manufacturer:	Alive Telecom
	Model	ATC-BCH410OS-35
	Rotation	0 degrees
	Electrical Beam Tilt	1
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.25	90	0.12	180	0.35	270	0.993
10	0.21	100	0.12	190	0.41	280	0.923
20	0.18	110	0.13	200	0.48	290	0.82
30	0.16	120	0.14	210	0.58	300	0.7
40	0.14	130	0.16	220	0.685	310	0.6
50	0.13	140	0.18	230	0.77	320	0.51
60	0.12	150	0.21	240	0.85	330	0.42
70	0.11	160	0.25	250	0.928	340	0.35
80	0.11	170	0.3	260	0.98	350	0.28

Additional Azimuths

Degree	V _A
266	1.000

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.	Ian Milne Milne <i>General Manager - Station Operations</i> 08/11/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
29246.pdf	Internal	All Purpose	
WRCF PROPOSED CH 35 STA WITH SIX LMS RECORD DELETIONS 08072017.pdf	Applicant	General Information	Engineering Analysis
WRCF STA Narrative.pdf	Applicant	All Purpose	Narrative Request for STA