



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **BSTA-20150302AIF** | Submit Date: **03/02/2015** | Call Sign: **KZDN-LD** | Facility ID: **67543** | FRN:
0005741558 | State: **Colorado** | City: **DENVER**

Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **03/04/2015** | Expiration Date: **09/04/2015** |

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)?	
	Total number of rule sections involved in this waiver request:	

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SYNCOM MEDIA GROUP, INC. Applicant Doing Business As: SYNCOM MEDIA GROUP, INC.	3253 SAND MARSH LANE MOUNT PLEASANT, SC 29466 United States	+1 (303) 593-1433	SYNCOMMEDIA@MSN.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
(2)

Contact Name	Address	Phone	Email	Contact Type
B. W. ST. CLAIR <i>ENGINEERING CONSULTANT</i>	2355 RANCH DRIVE WESTMINSTER, CO 80234 United States	+1 (303) 465- 5742	STCL@COMCAST.NET	Technical Representative
PETER TANNENWALD. FLETCHER, HEALD & HILDRETH, P.L.C.	1300 N. 17TH ST. 11TH FLOOR ARLINGTON, VA 22209-3801 United States	+1 (703) 812- 0404	TANNENWALD@FHHLAW. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	67543
	State	Colorado
	City	DENVER
	LPD Channel	31
	Designated Market Area	Denver

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	39° 43' 45.9" N+
	Longitude	105° 14' 09.9" W-
	Structure Type	
	Overall Structure Height	15 meters
	Support Structure Height	
	Ground Elevation (AMSL)	2243 meters
Antenna Data	Height of Radiation Center Above Ground Level	13 meters
	Height of Radiation Center Above Mean Sea Level	2256 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	20059
Antenna Manufacturer and Model	Manufacturer:	MCI
	Model	955314
	Rotation	45 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	
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		90		180		270	
10		100		190		280	
20		110		200		290	
30		120		210		300	
40		130		220		310	
50		140		230		320	
60		150		240		330	
70		160		250		340	
80		170		260		350	

Additional Azimuths

Degree	V _A
90	1
80	0.947
70	0.793
65	0.74
60	0.756
50	0.902
45	0.933

40	0.902
350	0.967
340	0.872
330	0.729
320	0.556
310	0.378
300	0.218
30	0.756
290	0.094
280	0.021
270	0.01
260	0.01
250	0.01
25	0.74
240	0.01
230	0.01
220	0.01
210	0.01
200	0.01
20	0.793
190	0.01
180	0.01
170	0.021
160	0.094
150	0.218
140	0.378
130	0.556
120	0.729
110	0.872
100	0.967
10	0.947
0	1

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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	J. CHRISTOPHER BLAIR 03/02/2015

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>1672565_1292394.txt</u>	Applicant	All Purpose	TOWER REGISTRATION
<u>1672565_1292395.txt</u>	Applicant	All Purpose	ENGINEERING STATEMENT
<u>D:\data\prod\cdbs\letters\A-1672565_F-67543_L-56614-BSTA-20150302AIF.pdf</u>	Internal	All Purpose	Requested: 03/04/15 7:58:12