

# LPTV Engineering STA Application

File Number:0000220067Submit Date:08/29/2023Call Sign:KXDP-LDFacility ID:67552FRN:0005741558State:ColoradoCity:DENVERService:LPDPurpose:Engineering STAStatus:GrantedStatus Date:09/01/2023Expiration Date:03/01/2024Filing Status:Active

General Information	Section	Question		Response	
	Continu	Quantian		Desmana	
Fees, Waivers,	Section	Question		Response	
and Exemptions	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	s rule(s)?	No	
		Total number of rule sections involved in this waiver	request:		
	Application Type	Fee Code	Fee Amo	unt	
	Engineering STA	MGL	\$300.00		

Total

\$300.00

## Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SYNCOM MEDIA GROUP, INC. Doing Business As: SYNCOM MEDIA GROUP, INC.	3253 SAND MARSH LANE MOUNT PLEASANT, SC 29466 United States	+1 (303) 520- 9996	JCBlair123@GMAIL. COM	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 (2)	Contact Name	Address	Phone	Email	Contact Type
	<b>Susan Hansen</b> <i>ENGINEERING CONSUTLANT</i> B. W. ST. CLAIR	2355 RANCH DRIVE WESTMINSTER, CO 80234 United States	+1 (303) 465- 5742	STCL@COMCAST. NET	Technical Representative
	<b>KATHLEEN VICTORY</b> <i>FCC Counsel</i> FLETCHER, HEALD & HILDREDTH, P.L.C.	1300 N. 17TH ST. 11TH FLOOR ARLINGTON, VA 22209 United States	+1 (703) 812- 0473	VICTORY@FHHLAW. COM	Legal Representative

Channel and Facility Information	Section	Question	Response
	Proposed Community of	Facility ID	67552
	License	State	Colorado
		City	DENVER
		LPD Channel	6
		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° 54' 47.9" N+
		Longitude	105° 17' 34.9" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	13 meters
		Support Structure Height	13 meters
		Ground Elevation (AMSL)	2530 meters
	Antenna Data	Height of Radiation Center Above Ground Level	6 meters
		Height of Radiation Center Above Mean Sea Level	2536 meters
		Effective Radiated Power	3 kW

Antenna	Section	Question	Response	
Technical Data	Antenna Type	Antenna Type	Directional Custom	
		Do you have an Antenna ID?	Yes	
		Antenna Type Directional Currante Do you have an Antenna ID? Yes Antenna ID 119848 and Manufacturer: PSI Model PSIFML-3B-D Rotation 100 degrees Electrical Beam Tilt Not Applicable		
	Antenna Manufacturer and	Manufacturer:	PSI	
	Model	Model	PSIFML-3B-DA	
		Rotation	100 degrees	
		Electrical Beam Tilt	Not Applicable	
		Mechanical Beam Tilt	Not Applicable	
		toward azimuth		
		Polarization	Circular	
	Elevation Radiation Pattern	patterns that vary with azimuth for reasons other than the	No	
		Out-of-Channel Emission Mask:	Full Service	

# Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.95	180	0.23	270	0.95
10	0.97	100	0.875	190	0.225	280	0.98
20	0.95	110	0.775	200	0.22	290	1
30	0.925	120	0.63	210	0.23	300	0.975
40	0.92	130	0.47	220	0.35	310	0.94
50	0.94	140	0.35	230	0.47	320	0.92
60	0.975	150	0.23	240	0.63	330	0.925
70	1	160	0.22	250	0.775	340	0.95
80	0.98	170	0.225	260	0.875	350	0.97

## **Additional Azimuths**

Degree	V <sub>A</sub>
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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.).		
		uency or of the electromagnetic spectrum as against the latory power of the United States because of the ious use of the same, whether by authorization or nwise, and requests an Authorization in accordance with 		
	Authorized Party to Sign	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>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).</li> </ul>		
		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.	President	

### Attachments

File Name	Uploaded By	Attachment Type	Description
KXDP-FM6-STAExtension 9-1-23.pdf	Internal	All Purpose	
KXDP-LD - Ch 687.7 Status Report July 2023.PDF	Applicant	STA Purpose	Status Report
KXPD-LD STA REINSTATEMENT-EXTENSION BASIS . PDF	Applicant	All Purpose	Reinstatement/Extension Basis