



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000067235 | Submit Date: 01/28/2019 | Call Sign: K16FB-D | Facility ID: 127930 | FRN: 0006487789 |

State: Arizona | City: GLOBE

Service: LPD | Purpose: Engineering STA | Status: Pending | Status Date: 01/31/2019 | 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
UNIMAS PARTNERSHIP OF PHOENIX Applicant Doing Business As: UNIMAS PARTNERSHIP OF PHOENIX	CHRISTOPHER G. WOOD 5999 CENTER DRIVE LOS ANGELES, CA 90045 United States	+1 (310) 348-3600	CWOOD@UNIVISION.NET	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
P.E Karl D Lahm D Lahm , P.E . Broadcast Transmission Services, LLC	PO Box 147 Rapid City, MI 49676 United States	+1 (312) 961- 6256	klahm@univision. net	Technical Representative
Ann West Bobeck West Bobeck COVINGTON & BURLING LLP	Ann West Bobeck One CityCenter 850 Tenth Street, N. W. Washington, DC 20001 United States	+1 (202) 662- 5719	ABOBECK@COV. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	127930	
State	Arizona	
City	GLOBE	
LPD Channel	18	

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	33° 17' 21.2" N+
	Longitude	110° 49' 47.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	52 meters
	Support Structure Height	48.8 meters
	Ground Elevation (AMSL)	2302 meters
Antenna Data	Height of Radiation Center Above Ground Level	28 meters
	Height of Radiation Center Above Mean Sea Level	2330 meters
	Effective Radiated Power	10 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004573
Antenna Manufacturer and Model	Manufacturer:	RFS
	Model	PEPL-3A
	Rotation	20 degrees
	Electrical Beam Tilt	2
	Mechanical Beam Tilt	1
	toward azimuth	20
	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:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.995	90	0.07	180	0.01	270	0.072
10	0.952	100	0.05	190	0.01	280	0.102
20	0.836	110	0.04	200	0.01	290	0.161
30	0.676	120	0.03	210	0.015	300	0.246
40	0.53	130	0.02	220	0.015	310	0.365
50	0.372	140	0.015	230	0.02	320	0.519
60	0.252	150	0.015	240	0.025	330	0.693
70	0.162	160	0.01	250	0.035	340	0.852
80	0.107	170	0.01	260	0.055	350	0.964

Additional Azimuths

Degree	V _A
359	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.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	CHRISTOPHER G. WOOD G. WOOD SVP ASSOC GEN COUN GOV AND REG AFF 01/23/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
K16FB-D STA Purpose Cov Edits.docx.pdf	Applicant	All Purpose	Extraordinary Circumstances Explanation
K16FB-D STA Tech Info.pdf	Applicant	All Purpose	Antenna, interference, & RF exposure information