Response



Section

# LPTV Engineering STA Application

Question

File Number: 00	00063906 Submit Date: 12/0	3/2018 Call Sig	n: <b>K16FB-D</b>	Facility ID: 12	7930	FRN: 0006487789	
State: Arizona City: GLOBE							
Service: LPD	Purpose: Engineering STA	Status: Pending	Status Date	01/18/2019	Filing S	tatus: InActive	

#### General Information

# 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 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	Contact Name	Address	Phone	Email	Contact Type
Representatives (2)	<b>Esq. Ann West Bobeck West Bobeck</b> , <b>Esq</b> COVINGTON & BURLING LLP	One CityCenter 850 Tenth Street, N.W. Washington, DC 20001 United States	+1 (202) 662- 5719	abobeck@cov. com	Legal Representative
	<b>PE Karl D Lahm D Lahm , PE .</b> Broadcast Transmission Services, LLC	PO Box 147 Rapid City, MI 49676 United States	+1 (312) 961- 6256	klahm@univision. net	Technical Representative

Channel and	Section	Question	Response
Facility Information	Facility ID	127930	
	State	Arizona	
	City	GLOBE	
	LPD Channel	16	

Antenna Location	Section	Question	Response
Data	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	GTOWER-Guyed Structure Used for Communication Purposes
		Overall Structure Height	49 meters
		Support Structure Height	49 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	5.1 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	16942
	Antenna Manufacturer and	Manufacturer:	AND
	Model	Model	ALP4L1-HSM
		Rotation	80 degrees
		Electrical Beam Tilt	Not Applicable
		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:	Stringent

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.554	180	0.322	270	0.554
10	0.989	100	0.489	190	0.306	280	0.612
20	0.956	110	0.413	200	0.262	290	0.667
30	0.907	120	0.328	210	0.214	300	0.723
40	0.848	130	0.247	220	0.2	310	0.785
50	0.785	140	0.2	230	0.247	320	0.848
60	0.723	150	0.214	240	0.328	330	0.907
70	0.667	160	0.262	250	0.413	340	0.956
80	0.612	170	0.306	260	0.489	350	0.989

#### **Additional Azimuths**

Degree	V <sub>A</sub>
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	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	<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.	Christopher G. Wood G. Wood SVP ASSOC GEN COUN GOV AND REG AFF
			12/03/2018

File Name	Uploaded By	Attachment Type	Description
K16FB-D Reduced Power STA Narrative (December 3 2018). pdf	Applicant	All Purpose	K16FB-D Reduced Power STA Narrative
Temp IX Agreement for Tucson LPTV K16FB KHRR (Univision) Fully Signed 11pdf	Applicant	General Information	Related Agreement