

# License To Cover for Analog LPTV Translator Application

 File Number:
 BLTT-19920326ID
 Submit Date:
 03/26/1992
 Call Sign:
 K15HY
 Facility ID:
 5323
 FRN:
 0018223693

 State:
 Arizona
 City:
 WILLIAMS-ASHFORK

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
Fees, Waivers,	Section	Question	Response
and Exemptions	Fees	Is the applicant exempt from FCC application Fees?	No
		Indicate reason for fee exemption:	
		Is the applicant exempt from FCC regulatory Fees?	
	Waivers	Does this filing request a waiver of the Commission's rule(s)?	
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing	
		covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BILL WILLIAMS T.V. ASSN., INC. Applicant	5555 N. 7TH AVENUE PHOENIX, AZ 85013			Other
Doing Business As: MAC AMERICA COMMUNICATIONS, INC.	United States			

#### **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.

Information not provided.

Contact Representatives (0)

Alien Ownership	Question	Response
Alien Ownership	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> </ol>	
	2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	
	4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	
	<b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	oting interest, is esentative rth of the capital itives, or by a preign country? ions Act?
	<b>7)</b> In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	

### Basic Qualifying Questions

Channel and
Facility
Information

Section	Question	Response
Facility ID	5323	
State	Arizona	
City	WILLIAMS-ASHFORK	
LPX Channel	60	-

# Primary station proposed to be rebroadcast:

Facility Id	Call Sign	City	State
40993		PHOENIX	AZ

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	35° 12' 00.0" N+		
		Do you have an FCC Antenna Structure Registration (ASR) Number?       No         ASR Number			
		Structure Type			
		Overall Structure Height	11 meters		
		Support Structure Height			
		Ground Elevation (AMSL)			
	Antenna Data	Number?       ASR Number         ASR Number       35° 12' 00.0" N+         Latitude       35° 12' 00.0" N+         Longitude       112° 12' 32.6" W-         Structure Type       11         Overall Structure Height       11 meters         Support Structure Height       11 meters         Ground Elevation (AMSL)       10 meters			
		Height of Radiation Center Above Mean Sea Level	2827 meters		
		Effective Radiated Power	1.2 kW		

Antenna Technical Data	Section	Question	Response		
	Antenna Type	Antenna Type	Directional Custom		
		Antenna TypeDirectional CustomDo you have an Antenna ID?YesAntenna ID20285Antenna IDODDMoufacturer:ODDModelODDK70B072I74WRotation0 degreesElectrical Beam TiltNot ApplicableMechanical Beam TiltNot Applicabletoward azimuthHorizontalPolarizationHorizontalDoes the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?NoUploaded file for elevation antenna (or radiation) pattern dataNo			
		Antenna TypeDirectional CustomDo you have an Antenna ID?YesAntenna ID20285Antenna IDODDManufacturer:ODDModelODDK70B072I74WRotation0 degreesElectrical Beam TiltNot ApplicableIde varid azimuthNot ApplicablePolarizationHorizontalDoes the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?NoUploaded file for elevation antenna (or radiation) patternSectional Custom			
	Antenna Manufacturer and	Manufacturer:	ODD		
	Model	Model	ODDK70BO72I74W		
		Antenna Type       Directional Custo         Do you have an Antenna ID?       Yes         Antenna ID       20285         turer and       Manufacturer:       ODD         Model       ODDK70B07217         Rotation       0 degrees         Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable         Polarization       Horizontal         variation       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       Section			
		Antenna Type       Directional Custom         Do you have an Antenna ID?       Yes         Antenna ID       20285         Antenna ID       ODD         Manufacturer:       ODD         Model       ODDK70B072I74W         Rotation       0 degrees         Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable         Polarization       Horizontal         Obset 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       Internation			
		Do you have an Antenna ID?       Yes         Antenna ID       20285         r and       Manufacturer:       ODD         Model       ODDK70B072I74W         Rotation       0 degrees         Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable         toward azimuth       Horizontal         ODes 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       Line of the proposed antenna propose other than the use of mechanical beam tilt?			
		Antenna TypeDirectional CustorDo you have an Antenna ID?YesAntenna ID20285Antenna IDODDer andManufacturer:ODDModelODDK70B072174Rotation0 degreesElectrical Beam TiltNot ApplicableMechanical Beam TiltNot Applicabletoward azimuthHorizontalPolarizationHorizontalUploaded file for elevation antenna (or radiation) pattern dataNo			
		Polarization	Directional CustomYes20285ODDODDK70BO72I74W0 degreesNot ApplicableNot ApplicableHorizontalNo		
	DTV and DTS: Elevation Pattern	patterns that vary with azimuth for reasons other than the	No		
		Mechanical Beam Tilt       Not Applicable         toward azimuth       Horizontal         Polarization       Horizontal         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       Image: Compatibility of the proposed antenna (or radiation) pattern			
		Frequency Offset:	None		

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.98	90	0.201	180	0.071	270	0.348
10	0.333	100	0.088	190	0.057	280	0.361
20	0.048	110	0.054	200	0.04	290	0.256
30	0.067	120	0.038	210	0.049	300	0.121
40	0.086	130	0.036	220	0.042	310	0.061
50	0.148	140	0.048	230	0.026	320	0.055
60	0.273	150	0.049	240	0.049	330	0.07
70	0.359	160	0.044	250	0.112	340	0.036
80	0.331	170	0.052	260	0.232	350	0.163

### **Additional Azimuths**

Degree	V <sub>A</sub>
1	1

Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	-13.01 dBk 0.05 kW
		Transmission Line Loss (LL):	
		Antenna Input Power (AIP):	
		Max. Antenna Power Gain (AG)	
		Effective Radiated Power (ERP) (Average Power)	0.79 dBk 1.2 kW

Information not provided.

## Parties to the Application (0)

Attributable Interest	Section	Question	Response
	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

License Certifications	Section	Question	Response
	Constructed Facility	The facility constructed as authorized in the underlying construction permit.	
	Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. An exhibit may be required. Review the underlying construction permit.	

<section-header></section-header>	Section	Question	Response
	Obligations	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	
		Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	
	Character Issues	<ul> <li>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</li> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul>	
	Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	

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	<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.	
		I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	03/26/1992

Information not provided.

### Attachments