

#### Federal Communications Commission

# (REFERENCE COPY - Not for submission) Amendment to a New Non-Reserved band FM Translator Construction Permit Application

FRN:       0001524198         Service:       FM Translator         Purpose:       Construction Permit Amendment         Status:       Granted         Status:       Inactive	File Number: BNPFT-2013	<b>30228ASA</b> Submit Date: <b>02/28/2013</b> Lead C	Call Sign: K277CV	Facility ID: 155925
	Service: FM Translator	Purpose: Construction Permit Amendment	Status: Granted	Status Date: 04/08/2014

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
Fees, Waivers, and Exemptions	Section	Question	Response
	Fees	Is the applicant exempt from FCC application Fees?	Yes
		Indicate reason for fee exemption:	AMENDMENT

	Indicate reason for fee exemption:	AMENDMENT
	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:	

## Applicant Information

## Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KEVIN J. YOUNGERS Applicant Doing Business As: KEVIN J. YOUNGERS	1951 28TH AVE UNIT 29 GREELEY, CO 80634 United States	+1 (970) 302-8444	KEVINYOUNGERS@COMCAST. NET	ОТН

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
KEVIN J. YOUNGERS TECHNICAL CONSULTANT	1951 28TH AVE UNIT 29 GREELEY, CO 80634-5755 United States	+1 (970) 302- 8444	KEVINYOUNGERS@COMCAST. NET	Technical Representative
<b>KEVIN J. YOUNGERS</b> KEVIN J. YOUNGERS	1951 28TH AVE UNIT 29 GREELEY, CO 80634-5755 United States	+1 (970) 302- 8444	KEVINYOUNGERS@COMCAST. NET	Legal Representative

Question	Res
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	
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?	
<b>6a)</b> Enter the citation of the applicable declaratory ruling by DA/FCC number or the FCC Record citation, release date, or any other identifying information.	
7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
<b>7a)</b> Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act.	
8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
9) 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
Character Issues	Applicant certifies that neither the applicant nor any party to the application has or had any interest in, or connection with:	Yes
	<ul> <li>(a) any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or</li> </ul>	
	(b) any pending broadcast application in which character issues have been raised.	
Adverse Findings	Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any laws related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	Yes
Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	Yes
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes

## Legal Certifications

Operational Compliance	Applicant certifies that it is not the licensee or permittee of the commercial primary station being rebroadcast and that neither it nor any parties to the application have any interest in or connection with the commercial primary station being rebroadcast? See 47 C.F.R. Section 74.1232(d).	
	Applicant certifies that the FM translator's (a) 1mV/m coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 1mV/m coverage contour is contained within the greater of either: (i) the 2 mV/m daytime contour of the commercial AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial AM primary station's transmitter site.	
Support Compliance	The applicant, if for a commercial FM translator station with a coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support, before or after constructing, directly or indirectly, from the licensee /permittee of the primary station or any person with an interest in or connection with the licensee or permittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e).	No
Rebroadcast Certification	For applicants proposing translator rebroadcasts that are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted.	Yes
Financial	The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.	
Fair Distribution of Service Pursuant to 47 U.S.C. Section 307(b)	Applicant certifies that the proposed station will provide a first rural (reception) service.	
	<ul> <li>Applicant certifies that:</li> <li>(a) it is a Tribal Applicant, as defined in 47 C.F.R. Section 73.7000;</li> <li>(b) the facilities proposed in this Application will provide Tribal Coverage, as defined in 47 C.F.R. Section 73.7000, of Tribal Lands occupied by the applicant Tribe(s);</li> <li>(c) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000; and</li> <li>(d) the proposed facility would be the first local Tribal-owned noncommercial educational transmission service at the proposed community of license</li> </ul>	
	Applicant certifies that the proposed station will provide a first noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour and (b) to a minimum of 2,000 people.	
	Applicant certifies that the proposed station will provide a second noncommercial educational aural service, or an aggregated first and second noncommercial educational aural service, to (a) at least 10 percent of the people residing within the station's 60 dBu (1 mV/m) service contour and (b) to a minimum of 2,000 people.	
Auction Authorization	If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.	

Tribal Priority – Threshold Qualifications	Is the Applicant applying for an FM allotment set forth in a Public Notice announcing a Tribal Threshold Qualifications window?
Petition for Rulemaking /Counterproposal to Add New FM Channel to FM Table of Allotments	This application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. Section 73.202) to add a new FM channel allotment. The petitioner/counter- proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter- proponent will apply to participate in the auction of the channel allotment requested and specified in this application.

## Channel and Facility Information

Section	Question	Response
Proposed Community of	State	Arizona
License	City	TUCSON
	Channel	277
	Frequency	103.3
Facility Type	Facility Type	Commercial

## Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1200291
Coordinates (NAD83)	Latitude	32° 13' 20.3" N+
	Longitude	110° 52' 57.3" W-
	Structure Type	
	Overall Structure Height	81 meters
	Support Structure Height	
	Ground Elevation (AMSL)	777 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:77 meters Vertical:77 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:854 meters Vertical:854 meters
	Effective Radiated Power	Horizontal:0.099 kW Vertical: 0.099 kW

## Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional
Primary Station	Call Sign	KLTU
	Facility ID	79359
	Frequency	88.1
	Channel	201
	Service Code	FM

	City	МАММОТН
	State	AZ
Delivery Method	Delivery Method	Direct-off-air
	If Other, Please specify:	
Transmitting Antenna	Manufacturer:	
	Model	

#### **Directional Antenna Relative Field Value**

Degree	Value	Degree	Value	Degree	Value	Degree	Value
Additional	Azimuths						
Degree		Value					

### Technical Certifications

Section	Question	Response
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	Yes
Proposal Compliance	Does the applicant certify that the proposal is for a fill-in translator or booster?	
	Does the applicant certify that the proposal complies with Sections 74.1204, 74.1205, 74.1232, 74.1234 and 74.1235?	
Interference	Does the applicant certify that the proposed facility complies with the engineering requirements of 47 CFR Section 73.807 (a) through (g), 73.825 and 73.827(a)?	

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 declare, under penalty of perjury, that I am an authorized	<b>KEVIN J. YOUNGERS</b>
	representative of the above-named applicant for the	
	Authorization(s) specified above.	

Attachments	File Name	Uploaded By	Attachment Type	Description	Upload Status
	<u>1544694_1092134.txt</u>	Applicant	All Purpose	LPFM PRECLUSION STUDY AND AMENDED	Done with Virus Scan and/or Conversion
	<u>1544694_1092135.txt</u>	Applicant	All Purpose	TECHNICAL EXHIBIT	Done with Virus Scan and/or Conversion
	<u>1544694_1092136.txt</u>	Applicant	All Purpose	ENVIRONMENTAL	Done with Virus Scan and/or Conversion
	<u>1544694_11369030.pdf</u>	Applicant	All Purpose	Exhibit 1: LPFM Preclusion Study	Done with Virus Scan and/or Conversion
	<u>1544694_11369031.pdf</u>	Applicant	All Purpose	Exhibit 1: Fig 1 39 km Circle from Transmitter	Done with Virus Scan and/or Conversion
	<u>1544694_11369032.pdf</u>	Applicant	All Purpose	Exhibit 1: Fig 2 Tucson Grid Test	Done with Virus Scan and/or Conversion
	1544694_11369053.pdf	Applicant	All Purpose	Exhibit 12: Technical Exhibit	Done with Virus Scan and/or Conversion
	<u>1544694_11369059.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 1 Channel Interference	Done with Virus Scan and/or Conversion
	<u>1544694_11369065.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 2 Proposed vs KCDX CP	Done with Virus Scan and/or Conversion

<u>1544694 11369066.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 3 Proposed vs KCDX CP magnified	Done with Virus Scan and/or Conversion
<u>1544694_11369067.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 4 Proposed vs K274AQ	Done with Virus Scan and/or Conversion
1544694_11369068.pdf	Applicant	All Purpose	Exhibit 12: Fig 5 Proposed vs KLTU	Done with Virus Scan and/or Conversion
<u>1544694_11369069.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 6 Proposed vs Current Application	Done with Virus Scan and/or Conversion
<u>1544694_11369071.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 7 34 dBu Int vs 32 km	Done with Virus Scan and/or Conversion
<u>1544694_11369072.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 8 Antenna Radials	Done with Virus Scan and/or Conversion
<u>1544694_11369073.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 9 60 dBu vs 8.7 km	Done with Virus Scan and/or Conversion
1544694_11369085.pdf	Applicant	All Purpose	Exhibit 17: Environmental	Done with Virus Scan and/or Conversion
<u>1544694_11369099.pdf</u>	Applicant	All Purpose	Exhibit 12: Fig 10 Channel Spacing (to Mexico)	Done with Virus Scan and/or Conversion
D:\data\prod\cdbs\letters\\39\A-1544694_F- 155925_L-39570-BNPFT-20130228ASA.pdf	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion