

License To Cover for Analog LPTV Translator Application

 File Number:
 BLTT-19860226IA
 Submit Date:
 02/26/1986
 Call Sign:
 K31MD-D
 Facility ID:
 62634
 FRN:

 0029622164
 State:
 Alaska
 City:
 KASILOF
 File Service:
 License To Cover
 Status:
 Granted
 Status Date:
 03/11/1986
 Expiration Date:
 02/01/2023

 Filing Status:
 InActive
 InActive
 Status:
 InActive
 Status:
 Status:

General	Section	Question	Response	
Information	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:		
		Are attachments (other than associated schedules) being filed with this application? Question Response Is the applicant exempt from FCC application Fees? No		
	Waivers	Does this filing request a waiver of the Commission's rule(s)?		
		Total number of rule sections involved in this waiver request:		

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
STATE OF ALASKA	5900 EAST TUDOR ROAD			Other
Applicant	ANCHORAGE, AK 99507			
Doing Business As: STATE OF ALASKA	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
	 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))	
	5) 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?	
	7) 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	62634	
State	Alaska	
City	KASILOF	
LPX Channel	67	-

Primary station proposed to be rebroadcast:

Facility Id	Call Sign	City	State
35655		ANCHORAGE	AK

Antenna Location	Section	Question	Response	
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No	
		Do you have an FCC Antenna Structure Registration (ASR) No		
	Coordinates (NAD83)	Latitude	60° 16' 29.9" N+	
		Do you have an FCC Antenna Structure Registration (ASR) Number?NoASR Number		
		Number?ASR NumberLatitudeLongitudeStructure TypeOverall Structure HeightSupport Structure HeightGround Elevation (AMSL)Height of Radiation Center Above Ground LevelHeight of Radiation Center Above Mean Sea Level176 meters		
		Overall Structure Height	43 meters	
		Support Structure Height		
		Ground Elevation (AMSL)		
	Antenna Data	Height of Radiation Center Above Ground Level	36 meters	
		Height of Radiation Center Above Mean Sea Level	176 meters	
		Effective Radiated Power	0.089 kW	

Antenna	Section	Question	Response		
Technical Data	Antenna Type	Antenna Type	Directional Custom		
		Do you have an Antenna ID?	Yes		
		Antenna Type Directional Custo Do you have an Antenna ID? Yes Antenna ID 20974 Manufacturer: SCA Model ODD830613ID Rotation 0 degrees Electrical Beam Tilt Not Applicable Mechanical Beam Tilt Not Applicable Polarization Horizontal			
	Antenna Manufacturer and	Manufacturer:	SCA		
	Model	Antenna Type Directional Cus Do you have an Antenna ID? Yes Antenna ID 20974 Manufacturer: SCA Model ODD830613ID Rotation 0 degrees Electrical Beam Tilt Not Applicable Mechanical Beam Tilt Not Applicable toward azimuth Polarization Polarization Horizontal Moce the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? Not			
		Do you have an Antenna ID? Yes Antenna ID 20974 er and Manufacturer: SCA Model ODD830613 Rotation 0 degrees Electrical Beam Tilt Not Application Mechanical Beam Tilt Not Application Polarization Horizontal toward azimuth Horizontal Uploaded file for elevation antenna (or radiation) pattern No			
		Antenna Type Directional C Do you have an Antenna ID? Yes Antenna ID 20974 Antenna ID SCA Manufacturer: SCA Model ODD830613 Rotation Odegrees Electrical Beam Tilt Not Applicat Mechanical Beam Tilt Not Applicat toward azimuth 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 Contact			
		Antenna Type Directional C Do you have an Antenna ID? Yes Antenna ID 20974 Image: SCA Manufacturer: SCA Model ODB830613 Rotation 0 degrees Electrical Beam Tilt Not Applicab Mechanical Beam Tilt Not Applicab toward azimuth Image: Not Applicab Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? Not Uploaded file for elevation antenna (or radiation) pattern data			
		Antenna TypeDirectional CustDo you have an Antenna ID?YesAntenna ID20974Antenna IDSCAManufacturer:SCAModelODD830613IDRotation0 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 dataLocal Science			
		Antenna TypeDirectional CustomDo you have an Antenna ID?YesAntenna ID20974Antenna IDSCAManufacturer:SCAModelODD830613IDRotation0 degreesElectrical Beam TiltNot ApplicableMechanical Beam TiltNot 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) pattern dataLine Line Line Line Line Line Line Line			
	DTV and DTS: Elevation Pattern	patterns that vary with azimuth for reasons other than the	No		
		Antenna ID 20974 and Antenna ID SCA SCA Model ODD830613ID Rotation Odegrees Electrical Beam Tilt Not Applicable Mechanical Beam Tilt Not Applicable toward azimuth Polarization Horizontal Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt? Not No			
		Frequency Offset:	None		

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.54	90	0.06	180	0.56	270	0.069
10	0.76	100	0.05	190	0.76	280	0.068
20	0.92	110	0.05	200	0.92	290	0.06
30	1	120	0.05	210	1	300	0.06
40	0.93	130	0.04	220	0.93	310	0.07
50	0.75	140	0.06	230	0.76	320	0.07
60	0.52	150	0.07	240	0.55	330	0.07
70	0.33	160	0.07	250	0.37	340	0.07
80	0.08	170	0.3	260	0.08	350	0.3

Additional Azimuths

Degree	V _A
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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)	-16.99 dBk 0.02 kW
		Transmission Line Loss (LL):	
		Antenna Input Power (AIP):	
		Max. Antenna Power Gain (AG)	
		Effective Radiated Power (ERP) (Average Power)	-10.51 dBk 0.089 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	 Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: (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 (b) any pending broadcast application in which character issues have been raised. 	
	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	 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.	
		I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	02/26/1986

Information not provided.

Attachments