

**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER**  
**STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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TURQUOISE BROADCASTING COMPANY, LLC  
P.O. BOX 64125  
TUCSON AZ 85728

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 142643

Grant Date: November 14, 2006

Call Sign: K281AZ

This license expires 3:00 a.m.  
local time, February 01, 2014.

License File Number: BLFT-20060922AEM

This license covers permit no.: BMPFT-20060630AHZ

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: K281AZ

License No.: BLFT-20060922AEM

Name of Licensee: TURQUOISE BROADCASTING COMPANY, LLC

Principal community to be served: AK-SEWARD

Primary Station: KPEN-FM (FM) , Channel 269, SOLDOTNA, AK

Via: Direct - off-air

Frequency (MHz): 104.1

Channel: 281

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 60 deg 11 min 54 sec

West Longitude: 149 deg 22 min 40 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.097 kW

Antenna type: (directional or non-directional): Non-Directional

Description: TEL ANT90D (2-BAY)

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.17	0.17
Height of radiation center above ground (Meters):	16	16
Height of radiation center above mean sea level (Meters):	126	126

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 20 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

\*\*\* END OF AUTHORIZATION \*\*\*



**Audio and Video Divisions**

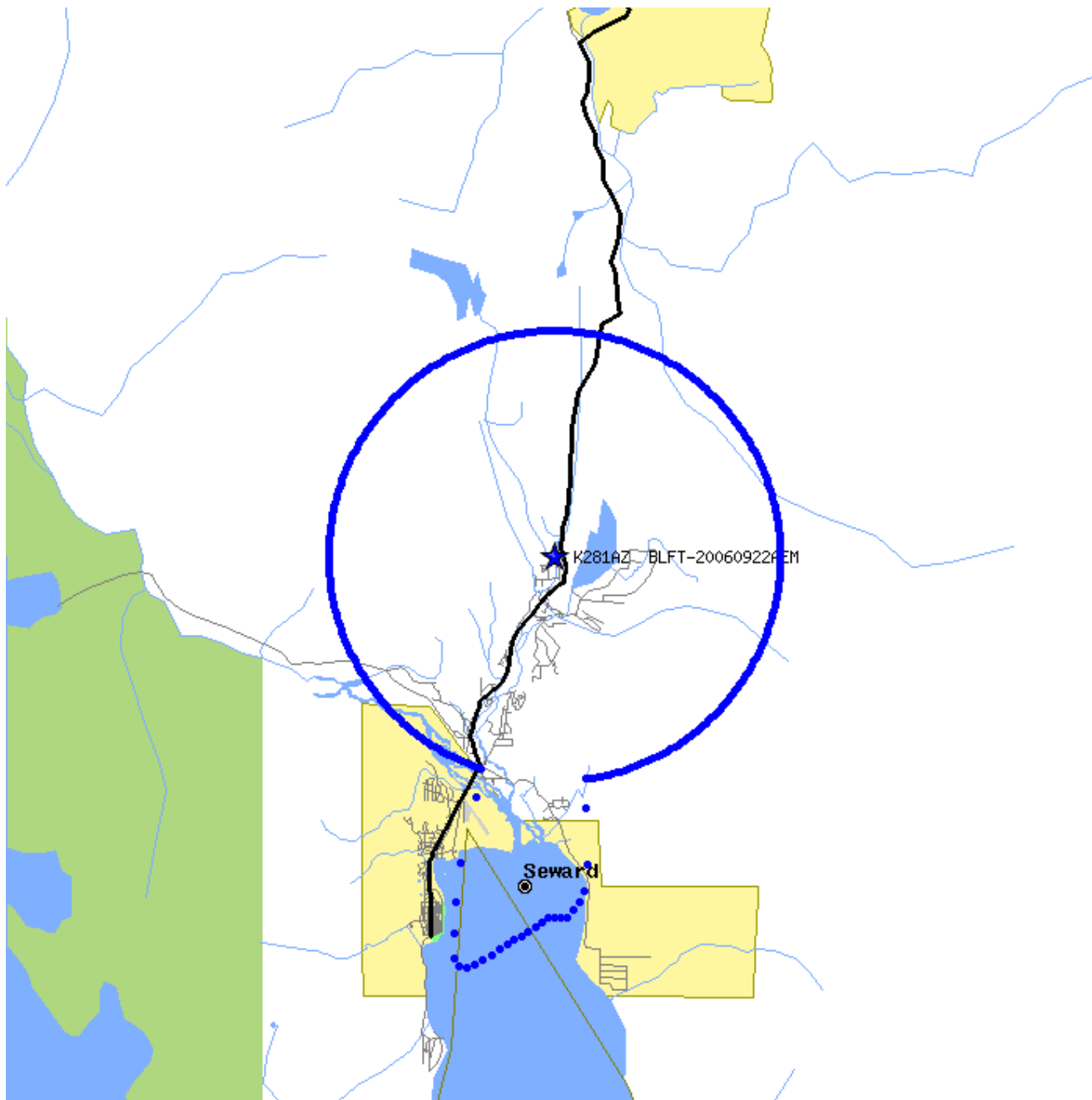
**FM and TV Service Contour Maps**

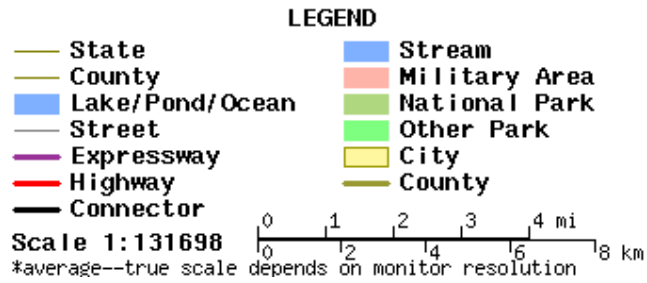
**(202)-418-2700**

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[FCC site map](#)

**Service Area on a Tiger Census Map**





K281AZ

AK SEWARD

USA

**60 dBu service contour**

Licensee: TURQUOISE BROADCASTING COMPANY, LLC

Service Designation: **FX** Translator Station (retransmits signal, different channel than main station)Channel/Class: 281D Frequency: 104.1 MHz **Licensed**

File No.: BLFT-20060922AEM Facility ID number: 142643

CDBS Application ID No.: 1148901

FM Query: [Detailed Record for this map](#) [All current records for K281AZ](#)CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)  
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[ASRNs within 0.5 km radius](#)[General Information about the FM and TV Service Area Maps](#)


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Please send comments via standard mail to the Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street, S.W., Washington, D.C., 20554. Questions can also be answered by calling the FCC's National Call Center, toll free, at 1-888-Call FCC (1-888-225-5322).

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Federal Communications Commission  
 445 12th Street SW  
 Washington, DC 20554  
[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC (1-888-225-5322)  
 TTY: 1-888-TELL-FCC (1-888-835-5322)  
 Fax: 1-866-418-0232  
 E-mail: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov)

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**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER STATION**  
**CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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TURQUOISE BROADCASTING COMPANY, LLC  
P.O. BOX 64125  
TUCSON AZ 85728

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 142643

Call Sign: K281AZ

Permit File Number: BPFT-20070424AAB

Grant Date: April 26, 2007

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: TURQUOISE BROADCASTING COMPANY, LLC

Principal community to be served: AK-SEWARD

Primary Station: KXBA (FM) , Channel 227, NIKISKI, AK

Via: K276FF

Frequency (MHz): 104.1

Channel: 281

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 60 deg 06 min 12 sec  
West Longitude: 149 deg 26 min 12 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Directional

Major lobe directions 15  
(degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.25	0.25
Height of radiation center above ground (Meters):	18	18
Height of radiation center above mean sea level (Meters):	36	36

Antenna structure registration number: 1241290

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350-FM application for license.
- 2 FAA INTERFERENCE CONDITION:  
Upon receipt of notification from the Commission that harmful interference is being caused by the operation of the permittee's/licensee's transmitter, the permittee's/licensee's shall either immediately reduce the power to the point of no interference, cease operation, or take such immediate corrective action as is necessary to eliminate the harmful interference. This condition expires after one year of interference-free operation.
- 3 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

\*\*\* END OF AUTHORIZATION \*\*\*



**Audio and Video Divisions**

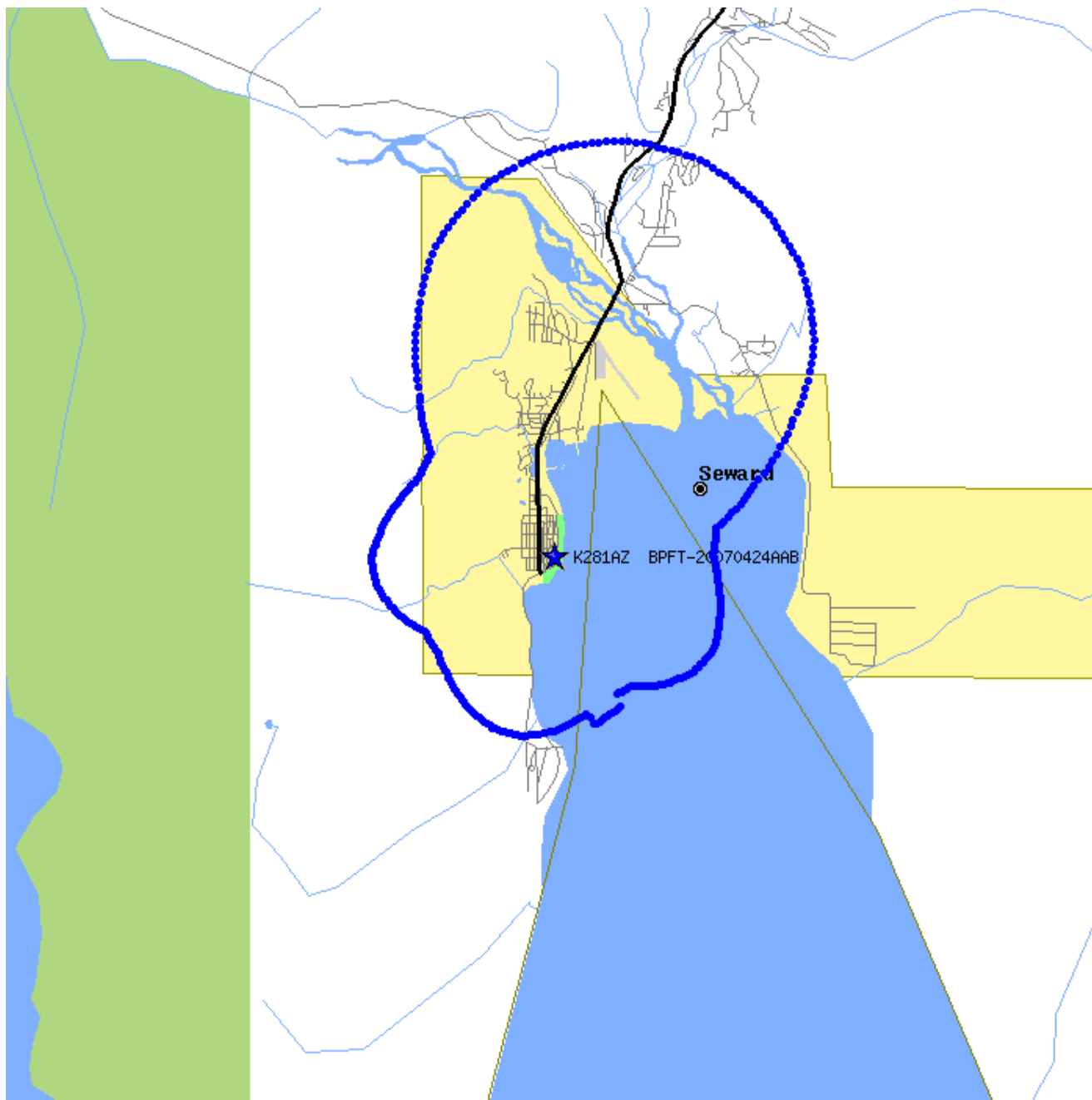
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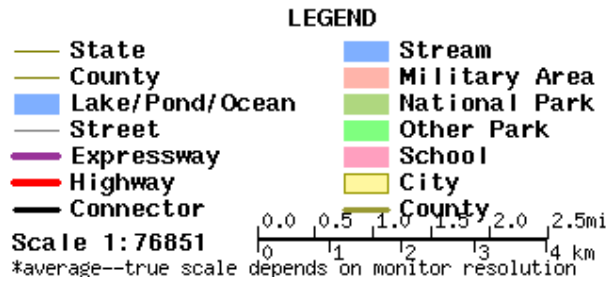
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[FCC site map](#)

**Service Area on a Tiger Census Map**





K281AZ

AK SEWARD

USA

**60 dBu service contour**

Licensee: TURQUOISE BROADCASTING COMPANY, LLC

Service Designation: **FX** Translator Station (retransmits signal, different channel than main station)Channel/Class: 281D Frequency: 104.1 MHz **Construction Permit**

File No.: BPFT-20070424AAB Facility ID number: 142643

CDBS Application ID No.: 1182484

FM Query: [Detailed Record for this map](#) [All current records for K281AZ](#)CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)  
[Application List](#) [CDBS Search Page](#) [Call Sign Changes](#)Site: [Region Map](#) [Area Map](#) [Local Map](#)Area: [Service Contour Map \(60 dBu\)](#) [Alternate Map Link](#)ULS: [Related facilities in ULS](#)  
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E-mail: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov)

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Federal Communications Commission Washington, D.C. 20554  <p style="text-align: center;"><b>FCC 349</b></p>	Approved by OMB 3060-0405 (March 2001)  FOR FCC USE ONLY
<p><b>APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN AN FM TRANSLATOR OR FM BOOSTER STATION</b></p> <p>Read INSTRUCTIONS Before Filling Out Form</p>	FOR COMMISSION USE ONLY FILE NO. BPFT - 20070424AAB

**Section I - General Information**

1.	Legal Name of the Applicant TURQUOISE BROADCASTING COMPANY, LLC						
	Mailing Address P.O. BOX 64125						
	City TUCSON	State or Country (if foreign address) AZ	ZIP Code 85728 - 4125				
	Telephone Number (include area code) 5203605225	E-Mail Address (if available) GARY.ROSE@TBCRADIO.COM					
	FCC Registration Number: 0004998563	Call Sign K281AZ	Facility Identifier 142643				
2.	Contact Representative (if other than Applicant) GARY ROSE		Firm or Company Name TURQUOISE BROADCASTING COMPANY, LLC				
	Mailing Address 7370 N. CATALINA RIDGE DRIVE						
	City TUCSON	State or Country (if foreign address) AZ	ZIP Code 85718 - 1369				
	Telephone Number (include area code) 5203605225	E-Mail Address (if available) GARYROSE@TBCRADIO.COM					
3.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required)						
4.	Facility information: a. <input checked="" type="radio"/> FM Translator <input type="radio"/> FM Booster b. Community or communities to which the proposed facility will be licensed: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Community(ies)</td> <td style="width:50%;">State</td> </tr> <tr> <td>SEWARD</td> <td>AK</td> </tr> </table>			Community(ies)	State	SEWARD	AK
Community(ies)	State						
SEWARD	AK						
5.	<b>Application Purpose</b> <input type="radio"/> New station <input type="radio"/> Major Change in licensed facility <input checked="" type="radio"/> Minor Change in licensed facility  <input type="radio"/> Major Modification of construction permit <input type="radio"/> Minor Modification of construction permit <input type="radio"/> Major Amendment to pending application <input type="radio"/> Minor Amendment to pending application  a. File number of original construction permit: _____ If an amendment, <b>submit as an Exhibit</b> a listing by Section and Question Number the portions of the pending application that are being revised. <span style="float: right;">[Exhibit 1]</span>						

**NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided. See General Instruction J.**

**Section II - Legal**

<p>1. <b>Certification.</b> Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>												
<p>2. Applicant is:</p> <table border="1" style="width:100%"> <tr> <td><input type="radio"/> an individual</td> <td><input type="radio"/> a general partnership</td> <td><input type="radio"/> a for-profit corporation</td> </tr> <tr> <td><input type="radio"/> a limited partnership</td> <td><input type="radio"/> a not-for-profit corporation</td> <td><input checked="" type="radio"/> a limited liability company (LLC/LC)</td> </tr> <tr> <td colspan="3"><input type="radio"/> other</td> </tr> <tr> <td colspan="2">a. If "other", describe nature of applicant in an Exhibit.</td> <td>[Exhibit 2]</td> </tr> </table>		<input type="radio"/> an individual	<input type="radio"/> a general partnership	<input type="radio"/> a for-profit corporation	<input type="radio"/> a limited partnership	<input type="radio"/> a not-for-profit corporation	<input checked="" type="radio"/> a limited liability company (LLC/LC)	<input type="radio"/> other			a. If "other", describe nature of applicant in an Exhibit.		[Exhibit 2]
<input type="radio"/> an individual	<input type="radio"/> a general partnership	<input type="radio"/> a for-profit corporation											
<input type="radio"/> a limited partnership	<input type="radio"/> a not-for-profit corporation	<input checked="" type="radio"/> a limited liability company (LLC/LC)											
<input type="radio"/> other													
a. If "other", describe nature of applicant in an Exhibit.		[Exhibit 2]											
<p>3. a. 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).</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A</p> <p>See Explanation in [Exhibit 3]</p>												
<p>b. Applicant certifies that the coverage contour of the translator station will not extend beyond the protected contour of the commercial primary station being rebroadcast.</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A</p> <p>See Explanation in [Exhibit 4]</p>												
<p><b>NOTE: If No to a. and b., and no waiver has been requested in an Exhibit, this application is unacceptable for filing.</b> See 47 C.F.R. Section 74.1232(d).</p> <p>If No to a. and Yes to b. applicant is prohibited from receiving any support, before or after construction, either directly or indirectly from the commercial primary station being rebroadcast or from any person or entity having any interest whatsoever, or any connection with the primary FM station. Interested and connected parties include group owners, corporate parents, shareholders, officers, directors, employees, general and limited partners, family members and business associates. See 47 C.F.R. Section 74.1232(e).</p>													
<p>4. 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).</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A</p> <p>See Explanation in [Exhibit 5]</p>												
<p>5. 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. <b>If No, this application is unacceptable for filing.</b></p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A</p>												
<p>6. <b>Character Issues.</b> Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with:</p> <p>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</p> <p>b. any pending broadcast application in which character issues have been raised.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 6]</p>												
<p>7. <b>Adverse Findings.</b> Applicant certifies that, with respect to the applicant, any party to the application, and any non-party equity owner in the applicant, 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 law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.</p> <p>If the answer is "No," attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 7]</p>												

	numbers), and a description of the disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 C.F.R. Section 1.65, the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and date of filing; and (ii) the disposition of the previously reported matter.	
8.	<b>Alien Ownership and Control.</b> Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	<input checked="" type="radio"/> Yes <input type="radio"/> No  See Explanation in [Exhibit 8]
9.	<b>Program Service Certification.</b> 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.	<input checked="" type="radio"/> Yes <input type="radio"/> No
10.	<b>Local Public Notice.</b> Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580.	<input checked="" type="radio"/> Yes <input type="radio"/> No
11.	<b>Auction Authorization.</b> 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.  An exhibit is required unless this question is inapplicable.	<input type="radio"/> Yes <input type="radio"/> No  <input checked="" type="radio"/> N/A  See Explanation in [Exhibit 9]
12.	<b>Anti-Drug Abuse Act Certification.</b> Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No
13.	<b>Equal Employment Opportunity (EEO).</b> If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing GARY A. ROSE	Typed or Printed Title of Person Signing MANAGING MEMBER
Signature	Date 04/20/2007

### SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name GARY A. ROSE	Relationship to Applicant (e.g., Consulting Engineer) SELF	
Signature	Date 04/20/2007	
Mailing Address PO BOX 64125		
City TUCSON	State or Country (if foreign address) AZ	Zip Code 85728 - 4125
Telephone Number (include area code)	E-Mail Address (if available)	

5203605225

GARY.ROSE@TBCRADIO.COM

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

**Section III-A - Engineering**

**TECHNICAL SPECIFICATIONS**

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

**TECH BOX**

1. Channel: 281

2. Primary Station:

Facility Identifier	Call Sign	City	State	Channel
86717	KXBA	HIKISKI	AK	227

3. Delivery Method (Select One):  
 Off-air  Microwave  Satellite  Via K276FF  Other

4. Antenna Location Coordinates: (NAD 27)

Latitude:  
 Degrees 60 Minutes 6 Seconds 12  North  South

Longitude:  
 Degrees 149 Minutes 26 Seconds 12  West  East

5. Antenna Structure Registration Number: 1241290  
 Not Applicable  Notification filed with FAA

6. Antenna Location Site Elevation Above Mean Sea Level: 18 meters

7. Overall Tower Height Above Ground Level: 27 meters

8. Height of Radiation Center Above Ground Level: 18 meters(H) 18 meters(V)

9. Effective Radiated Power: 0.25 kW(H) 0.25 kW(V)

10. Transmitting Antenna:  
 Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under [CDBS Public Access](#) ([http://svartifoss2.fcc.gov/prod/cdbspubacc/prod/cdbsp\\_a.htm](http://svartifoss2.fcc.gov/prod/cdbspubacc/prod/cdbsp_a.htm)). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.

Nondirectional  Directional "Off-the-shelf"  Directional composite

Manufacturer SCA Model CA5-FM/CP/R

Rotation:degrees  No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0	0.915	10	0.982	20	0.982	30	0.915	40	0.796	50	0.628
60	0.423	70	0.247	80	0.144	90	0.135	100	0.15	110	0.17
120	0.189	130	0.183	140	0.155	150	0.123	160	0.127	170	0.145
180	0.17	190	0.188	200	0.188	210	0.17	220	0.145	230	0.127
240	0.123	250	0.155	260	0.183	270	0.189	280	0.17	290	0.15
300	0.135	310	0.142	320	0.247	330	0.423	340	0.628	350	0.796

Additional Azimuths

[Relative Field Polar Plot](#)

11. **For FM Boosters and Fill-in translators only.** Applicant certifies that the proposal is for a fill-in translator or booster station entirely within the primary station's protected contour.

Yes  No  
 N/A

See Explanation in [Exhibit 10];

12.	<p><b>Interference.</b> The proposed facility complies with all of the following applicable rule sections. Check all that apply:</p> <p><b>Overlap Requirements.</b>  <input checked="" type="checkbox"/> a) 47 C.F.R. Section 74.1204  <b>Exhibit Required.</b></p> <p><b>Television Channel 6 Protection.</b>  <input type="checkbox"/> b) 47 C.F.R. Section 74.1205 with respect to station(s)  <b>Exhibit Required.</b></p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 11]</p> <p>[Exhibit 12]</p> <p>[Exhibit 13]</p>
13.	<p><b>Unattended operation.</b> Applicant certifies that unattended operation is not proposed, or if this application proposes unattended operation, the applicant certifies that it will comply with the requirements of 47 C.F.R. Section 74.1234.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 14]</p>
14.	<p><b>Multiple Translators.</b> Applicant certifies that it does not have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the same signal as the proposed FM translator station.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 15]</p>
15.	<p><b>Environmental Protection Act.</b> Applicant certifies that the proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an <b>Exhibit is required.</b></p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 16]</p>
<p><b>PREPARER'S CERTIFICATION ON PAGE 4 MUST BE COMPLETED AND SIGNED.</b></p>		

**Section IV -- Noncommercial Educational Point System Factors - -New and Major Change Applications on Reserved Channels Only** ( used to select among mutually exclusive applications for new stations and major modifications) **NOTE:** Applicants will not received any additional points for amendments made after the close of the application filing window.

<p><b>Preliminary Matter:</b> Does this application provide fill-in service only?</p>		<p><input type="radio"/> Yes <input type="radio"/> No</p>
1.	<p><b>Established Local Applicant:</b> Applicant certifies that for at least the 24 months immediately prior to application, and continuing through the present, it qualifies as a local applicant pursuant to 47 C.F.R. Section 73.7000, that its governing documents require that such localism be maintained, and that it has placed documentation of its qualifications as an established local applicant in a local public inspection file and has submitted to the Commission copies of the documentation.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
2.	<p><b>Diversity of Ownership:</b> Applicant certifies that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized radio station (including AM, FM, and non-fill-in FM translator stations, commercial or noncommercial) in which any party to the application has an attributable interest as defined in 47 C.F.R. Section 73.3555, that its governing documents require that such diversity qualification in a local public inspection file and has submitted to the Commission copies of the documentation.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
3.	<p><b>State-wide Network:</b> Applicant certifies that (a) it has NOT claimed a credit for diversity of ownership above; (b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b) (3); and (c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
4.	<p><b>Technical Parameters:</b> Applicant certifies that the numbers in the boxes below accurately reflect the new (increased) area and population that its proposal would serve with a 60 dBu signal measured in accordance with the standard predicted contours in 47 C.F.R. Section 73.713(c) and that it has documented the basis for its calculations in the local public inspection file and has submitted copies to the Commission. Major</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>

modification applicants should include the area of proposed increase only (exclude the station's existing service area). (Points, if any, will be determined by FCC)	
New (increased) area served in square kilometers (excluding areas of water):	
Population served based on the most recent census block data from the United States Bureau of Census using the centroid method:	

**Tie Breakers**

5. **Existing Authorizations.** a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, existing authorizations for the following number of relevant broadcast stations. FM translator applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial and FM translator stations other than fill-in stations.
- (number of attributable commercial and non-commercial licenses and construction permits)
- b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition to the station identified in 5(a), it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, existing authorizations for the following number of FM translators.
6. **Pending Applications.** a. By placing a number in the box, the applicant certifies that it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date filing, pending applications for new or major changes to the following number of relevant broadcast stations, AM and FM, commercial and non-commercial and FM translator stations other than fill-in stations.
- (number of attributable commercial and non-commercial applications)
- b. (Fill-in Applicants Only.) By placing a number in the box, the applicant certifies that, in addition to the station identified in 5(a), it and any persons and organizations with attributable interests in the applicant pursuant to 47 C.F.R. Section 73.3555 have, as of the date of filing, existing authorizations for the following number of FM translators.

**Section VI -- Certification**

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)	
Typed or Printed Name of Person Signing GARY A. ROSE	Typed or Printed Title of Person Signing MANAGING MEMBER
Signature	Date 04/20/2007

**Exhibits**

**Exhibit 1**

**Description:** CHANGE OF LOCATION AND PRIMARY STATION

DUE TO UNFORESEEN PROBLEMS TBC RADIO IS REQUESTING TO EXCHANGE THE LOCATIONS OF THIS LICENSED FM TRANSLATOR AND THAT OF K259BK, A FM TRANSLATOR WITH A CONSTRUCTION PERMIT, FILE NO BMPFT-20060630AIA. THERE ARE TWO PROBLEMS AT THE EXISTING SITE FOR K276FF AND K281AZ. THE FIRST PROBLEM IS THE RECEPTION OF KPEN OFF AIR FOR K281AZ. THE CURRENT ARRANGEMENT OF 103.1 MHZ AND 104.1 MHZ CREATES AN INTERMOD PRODUCT AT 102.1 MHZ THAT CAUSES PROBLEMS IN THE RECEPTION OF KPEN ON 101.7 MHZ. TBC RADIO APPLIED FOR AND WAS GRANTED A TRANSFER OF STATION K276FF TO THE DOWNTOWN SITE TO EXCHANGE LOCATIONS WITH K259BK TO RESOLVE THIS PROBLEM. FURTHER TESTS HAVE NOW SHOWN THAT A SECOND PROBLEM EXISTS WITH OPERATING K281AZ AT RATED POWER. THE RECEPTION OF KXBA CH 227 ON 93.3 MHZ BECOMES DIFFICULT DUE TO THE 10.7 MHZ IF INTERFERECE THAT K281AZ CREATES ON 93.4 MHZ ONLY A HALF CHANNEL. 0.1 MHZ FROM THE DESIRED RECEPTION FREQUENCY. TBC RADIO WILL THEREFORE SUBMIT BY A SEPARATE LETTER TO VOLUNTARILLY DISMISS THE CONSTRUCTION PERMIT TO RELOCATE K276FF, FILE NUMBER BPFT-20061213AAB WITH THE APPROVAL OF THIS APPLICATION. TBC WILL

ALSO BE SUBMITTING AN APPLICATION FOR A MINOR CHANGE TO THE CONSTRUCTION PERMIT ON K259BK TO SUPERCEDE FILE. NO. BPFT-20061213AAA. TBC RADIO IS SUBMITTING THIS APPLICATION FOR A MINOR MODIFICATION TO THE LICENSE TO RELOCATE K281AZ TO THE DOWNTOWN LOCATION INSTEAD OF RELOCATING K276FF AT THAT SITE. AT THE DOWNTOWN LOCATION, K281AZ WILL UTILIZE AN EXISTING ANTENNA MOUNTED ON TOWER, ASR 1241290. THIS SITE HAS PREVIOUSLY BEEN EVALUATED BY FCC ENGINEERS FOR POSSIBLE CHANGES TO THE DIRECTIONAL PATTERN OF STATIONS WITH EXISTING ANTENNAS ON THAT TOWER AND FOUND NO EFFECT ON EXISTING PATTERNS. THE FCC ENGINEERING STAFF HAS APPROVED BOTH K259KB AND K276FF TO UTILIZE THIS ANTENNA SYSTEM. THERE WILL BE NO DIFFERENCE IN THIS APPLICATION FROM WHAT HAS BEEN PREVIOUSLY APPROVED, ONLY THE FREQUENCY OF THE TRANSLATOR WILL BE CHANGED FROM 99.7 MHZ OR 103.1 MHZ TO 104.1 MHZ. K281AZ WILL NOW REBROADCAST KXBA VIA K276FF. WHEN NEW APPLICATION FOR A MINOR CHANGE TO THE CONSTRUCTION PERMIT FOR K259BK (BMPFT-20060630AIA) IS GRANTED, K29BK WILL TRANSLATE KPEN OFF AIR AT THE WOODROW SITE.

### SECTION III-A ENGINEERING

2. KXBA, NIKISKI, AK CH 227
3. DELIVERY METHOD: VIA K276FF
4. ANTENNA LOCATION (NAD 27) DEGREES 60 MINUTES 06 SECONDS 12 NORTH  
DEGREES 149 MINUTES 26 SECONDS 12 WEST
5. ANTENNA STRUCTURE REGISTRATION NUMBER: 1241290
6. ANTENNA LOCATION SITE ELEVATION ABOVE MSL: 18 METERS
7. OVERALL TOWER HEIGHT AGL: 27 METERS
8. HEIGHT OF RADIATION CENTER AGL: 18 METERS (H) 18 METERS (V)
9. EFFECTIVE RADIATED POWER: 0.25 KW (H) 0.25 KW (V)
- 10 TRANSMITTING ANTENNA: DIRECTIONAL 'OFF-THE-SHELF'  
MANUFACTURER: SCA MODEL CA5-FM/CP/R  
CENTER OF RADIATION: 15 DEGREES  
PLOTS FOR EVERY 10 DEGREE

12. INTERFERENCE: THE PROPOSED FACILITY COMPLIES WITH 47 C.F.R. SECTION 74.1204. THE FOLLOWING STATIONS AND APPLICATIONS EXIST FOR CHANNELS 278 THROUGH 283. ONLY TWO FULL SERVICE FM STATIONS EXIST WITHIN 200 KM OF THIS LOCATION DUE TO DISTANCE AND INTERVENING TERRAIN THERE ARE NO INTERFERENCE OVERLAPS AT THIS LOCATION. THE NEW LOCATION IS EVEN 11 KM FURTHER AWAY FROM KBRJ THE ANCHORAGE CO-CHANNEL STATION.

KWVV-FM 103.5 MHZ	FM 278 LIC HOMER	131.41 KM
NEW 103.5 MHZ	FX 278 APP COOPER LANDING	46.09 KM
NEW 104.1 MHZ	FX 281 LIC SEWARD	11.08 KM
NEW 104.3 MHZ	FX 282 APP EAGLE RIVER	137.48 KM
NEW 104.3 MHZ	FX 282 APP ANCHOR POINT	131.41 KM
NEW 104.3 MHZ	FX 282 APP EAGLE RIVER	137.46 KM
DK283AB 104.5 MHZ	FX 283 LIC SOLDOTNA	102.25 KM
NEW 104.5 MHZ	FX 283 APP SOLDOTNA	102.71 KM
NEW 104.5 MHZ	FX 283 APP KASILOF	101.95 KM
K283BA 104.5 MHZ	FX 283 CP WILLOW	186.75 KM
K283AZ 104.5 MHZ	FX 283 LIC ANCHORAGE	111.62 KM

(FCC DATA BASE 04/20/2007)

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### Attachment 1

### Exhibit 12

**Description:** INTERFERENCE OVERLAP

INTERFERENCE: THE PROPOSED FACILITY COMPLIES WITH 47 C.F.R. SECTION 74.1204. THE FOLLOWING STATIONS AND APPLICATIONS EXIST FOR CHANNELS 278 THROUGH 283. ONLY TWO FULL SERVICE FM STATIONS EXIST WITHIN 200 KM OF THIS LOCATION DUE TO DISTANCE AND INTERVENING TERRAIN THERE ARE NO INTERFERENCE OVERLAPS AT THIS LOCATION. THE NEW LOCATION IS EVEN 11 KM FURTHER AWAY FROM KBRJ THE ANCHORAGE CO-CHANNEL STATION.

KWVV-FM 103.5 MHZ	FM 278 LIC HOMER	131.41 KM
NEW 103.5 MHZ	FX 278 APP COOPER LANDING	46.09 KM
NEW 104.1 MHZ	FX 281 LIC SEWARD	11.08 KM
NEW 104.3 MHZ	FX 282 APP EAGLE RIVER	137.48 KM

NEW 104.3 MHZ FX 282 APP ANCHOR POINT 131.41 KM  
NEW 104.3 MHZ FX 282 APP EAGLE RIVER 137.46 KM  
DK283AB 104.5 MHZ FX 283 LIC SOLDOTNA 102.25 KM  
NEW 104.5 MHZ FX 283 APP SOLDOTNA 102.71 KM  
NEW 104.5 MHZ FX 283 APP KASILOF 101.95 KM  
K283BA 104.5 MHZ FX 283 CP WILLOW 186.75 KM  
K283AZ 104.5 MHZ FX 283 LIC ANCHORAGE 111.62 KM  
(FCC DATA BASE 04/20/2007)

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**Attachment 12**

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**WRITTEN PERMISSION TO REBROADCAST**

**GRANTED TO**

**TURQUOISE BROADCASTING COMPANY, LLC  
Tucson, Arizona**

**BY**

**PENINSULA COMMUNICATIONS, INC.  
Homer, Alaska**

**Peninsula Communications, Inc. (PCI) grants to Turquoise Broadcasting Company, LLC (TBC) permission to rebroadcast the following stations by means of FM translators:**

**KWVV-FM Licensed to Homer, Alaska**

**KPEN-FM Licensed to Soldotna, Alaska**

**KXBA (FM) Licensed to Nikiski, Alaska**

**KGTL (AM) Licensed to Homer, Alaska**

**This permission is granted on this date, March 1, 2003 until further notice and is free of any charge. PCI is prohibited from any financial support to TBC. This agreement does not represent in any way, any financial assistance, ties or connection between PCI and TBC. PCI agrees to give at least 90 days written notice to TBC in the event of any cancellation of this express written permission to rebroadcast the above broadcast signals. No other agreement is expressed or implied by grant of this permission.**

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**David F. Becker, President**

**Peninsula Communications, Inc.  
P. O. Box 109  
Homer, Alaska 99603**