

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0405 (October 2009)	FOR FCC USE ONLY
<b>FCC 349</b>		
<b>APPLICATION FOR AUTHORITY TO CONSTRUCT                  OR MAKE CHANGES IN AN FM TRANSLATOR OR                  FM BOOSTER STATION</b>		FOR COMMISSION USE ONLY FILE NO. BMPFT - 20141020ACL
Read INSTRUCTIONS Before Filling Out Form		

**Section I - General Information**

1.	Legal Name of the Applicant RIVERBEND COMMUNICATIONS, LLC										
	Mailing Address 400 W. SUNNYSIDE ROAD										
	City IDAHO FALLS	State or Country (if foreign address) ID	ZIP Code 83402 -								
	Telephone Number (include area code) 2085233656	E-Mail Address (if available)									
	FCC Registration Number: 0014623656	Call Sign K266AF	Facility Identifier 71784								
2.	Contact Representative (if other than Applicant) SUSAN A. MARSHALL		Firm or Company Name FLETCHER HEALD & HILDRETH, P.L.C.								
	Mailing Address 1300 N. 17TH STREET 11TH FLOOR										
	City ARLINGTON	State or Country (if foreign address) VA	ZIP Code 22209 -								
	Telephone Number (include area code) 7038120400	E-Mail Address (if available) MARSHALL@FHHLAW.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="checkbox"/> Governmental Entity <input type="checkbox"/> Noncommercial Educational Licensee/Permittee <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A (Fee Required)										
4.	Facility information: a. <input checked="" type="checkbox"/> FM Translator <input type="checkbox"/> FM Booster b. Community or communities to which the proposed facility will be licensed: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Community(ies)</th> <th style="width:40%;">State</th> </tr> </thead> <tbody> <tr> <td>POCATELLO</td> <td>ID</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>			Community(ies)	State	POCATELLO	ID				
Community(ies)	State										
POCATELLO	ID										
5.	<b>Application Purpose</b> <input type="checkbox"/> New station <input type="checkbox"/> Major Change in licensed facility <input type="checkbox"/> Minor Change in licensed facility <input type="checkbox"/> Major Modification of construction permit <input checked="" type="checkbox"/> Minor Modification of construction permit <input type="checkbox"/> Major Amendment to pending application <input type="checkbox"/> Minor Amendment to pending application  a. File number of original construction permit: <span style="float: right;">BPFT-20140821AAA</span> If an amendment, <b>submit as an Exhibit</b> a listing by Section and Question Number the portions <span style="float: right;">[Exhibit 1]</span>										

of the pending application that are being revised.

**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**

1.	<p><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>									
2.	<p>Applicant is:</p> <table border="1"> <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> </table> <p>a. If "other", describe nature of applicant in an Exhibit. [Exhibit 2]</p>	<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			
<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											
3.	<p>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>b. Applicant certifies that the FM translator's (a) coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 60 dBu contour is contained within the lesser of: (i) the 2 mV/m daytime contour of the AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the AM primary station's transmitter site.</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 3]</p> <p><input checked="" type="radio"/> Yes <input 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. See 47 C.F.R. Section 74.1232(d).</b></p> <p>If Yes to (a) and No 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>											
4.	<p>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 type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 5]</p>									
5.	<p>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 type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A</p>									
6.	<p><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><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in</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>	[Exhibit 6]
7.	<p><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 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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 7]</p>
8.	<p><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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 8]</p>
9.	<p><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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>
10.	<p><b>Local Public Notice.</b> Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>
11.	<p><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.</p> <p>An exhibit is required unless this question is inapplicable.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 9]</p>
12.	<p><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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>
13.	<p><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.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p>

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 STEPHEN L POULSON	Typed or Printed Title of Person Signing GENERAL MANGER
Signature	Date 10/20/2014

### 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 GENE WISNIEWSKI		Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER	
Signature		Date 10/20/2014	
Mailing Address 1472 EAST 3100 SOUTH			
City WENDELL		State or Country (if foreign address) ID	Zip Code 83355 -
Telephone Number (include area code) 2089440472		E-Mail Address (if available) GENEW2012@GMAIL.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).

<b>Section III-A - Engineering</b>			
<b>TECHNICAL SPECIFICATIONS</b>			
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.			
<b>TECH BOX</b>			
1.	Channel: 266		
2.	Primary Station:		
	Facility ID Number	Call Sign	City
	71775	KBLY	IDAHO FALLS
			State
			ID
3.	Delivery Method (Select One): <input checked="" type="radio"/> Off-air <input type="radio"/> Microwave <input type="radio"/> Satellite <input type="radio"/> Via <input type="radio"/> Other		
4.	Antenna Location Coordinates: (NAD 27)		
	Latitude:		
	Degrees 43 Minutes 21 Seconds 6 <input checked="" type="radio"/> North <input type="radio"/> South		
	Longitude:		
	Degrees 112 Minutes 0 Seconds 22 <input checked="" type="radio"/> West <input type="radio"/> East		
5.	Antenna Structure Registration Number: <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA		
6.	Antenna Location Site Elevation Above Mean Sea Level:		1749 meters
7.	Overall Tower Height Above Ground Level:		60 meters
8.	Height of Radiation Center Above Ground Level:		25 meters(H) 25 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 <a href="#">CDBS Public Access</a>		

(http://licensing.fcc.gov/prod/cdbs/pubacc/prod/cdbs\_pa.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 CA2-CP

Rotation:degrees  No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

Relative Field Polar Plot

11. **For FM Boosters and Fill-in translators only.**
- a. **FM Fill-in translators.** Applicant certifies that the FM translator's (a) coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 60 dBu contour is contained within the lesser of: (i) the 2 mV/m daytime contour of the AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the AM primary station's transmitter site.  Yes  No  
 N/A
- b. **FM Boosters.** Applicant certifies that the FM Booster station's service contour is entirely within the primary station's protected coverage contour.  Yes  No  
 N/A
- See Explanation in [Exhibit 10]  
See Explanation in [Exhibit 11]
12. **Interference.** The proposed facility complies with all of the following applicable rule sections. Check all that apply:  Yes  No
- Overlap Requirements.** See Explanation in [Exhibit 12]
- a) 47 C.F.R. Section 74.1204 [Exhibit 13]
- Exhibit Required.**
- Television Channel 6 Protection.** [Exhibit 14]
- b) 47 C.F.R. Section 74.1205 with respect to station(s) [Exhibit 14]
- Exhibit Required.**
13. **Unattended operation.** 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.  Yes  No
- See Explanation in [Exhibit 15]
14. **Multiple Translators.** 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.  Yes  No
- See Explanation in [Exhibit 16]
15. **Environmental Protection Act.** 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  Yes  No
- See Explanation in [Exhibit 17]

**Exhibit is required.**

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.

**PREPARER'S CERTIFICATION ON PAGE 4 MUST BE COMPLETED AND SIGNED.**

**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.

<b>Preliminary Matter:</b> Does this application provide fill-in service only?	<input type="radio"/> Yes <input type="radio"/> No
1. <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.	<input type="radio"/> Yes <input type="radio"/> No
2. <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.	<input type="radio"/> Yes <input type="radio"/> No
3. <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.	<input type="radio"/> Yes <input type="radio"/> No
4. <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 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)	<input type="radio"/> Yes <input type="radio"/> No
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:	
<b>Tie Breakers</b>	
5. <b>Existing Authorizations.</b> 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 STEPHEN L. POULSEN	Typed or Printed Title of Person Signing PRESIDENT
Signature	Date 10/20/2014

**Exhibits**

**Attachment 1**

Description
Exhibit 12 Request for Waiver of Section 74.1233(a)(1)

**Attachment 4**

Description
Exhibit 4 Translator 60 dBμ and Fill-in 2mV/m Contour Map

**Exhibit 10**

**Description:** CONTOUR MAP OF TRANSLATOR AND FILL-IN PRIMARY

SEE EXHIBIT 4.

**Attachment 10**

**Attachment 13**

Description
Exhibit 13 Non-Interference Compliance

**Exhibit 12**  
**REQUEST FOR WAIVER OF SECTION 74.1233(a)(1)**  
**K266AF, Pocatello, ID (FIN: 71784)**

Riverbend Communications, LLC requests waiver of Section 74.1233(a)(1) of the Commission's rules to permit a single move of translator K266AF from its currently licensed transmitter site to the site identified as ID064 and is proposed to be a fill-in translator for KBYL(AM). This waiver, when granted, will avoid unnecessary and onerous translator move expenses, and preserve Commission staff resources that would otherwise be required to process an interim step application if the strict procedural standards of Section 74.1233(a)(1) were followed.

Section 74.1233(a)(1) requires the 60 dBu contours of the existing and proposed FM translator facilities to overlap in order to be regarded as a minor change application. However, section 74.1204(a) of the Commission's rules prohibits a co-channel translator to have overlapping protected and interfering contours between the existing and proposed facility.

No other station is permitted to locate where such a prohibited contour overlap would occur. This instant application proposes a mutually-exclusive short-spacing relationship to the existing facility. Therefore, applicant requests for this instant application to be treated as a minor change by way of waiver.

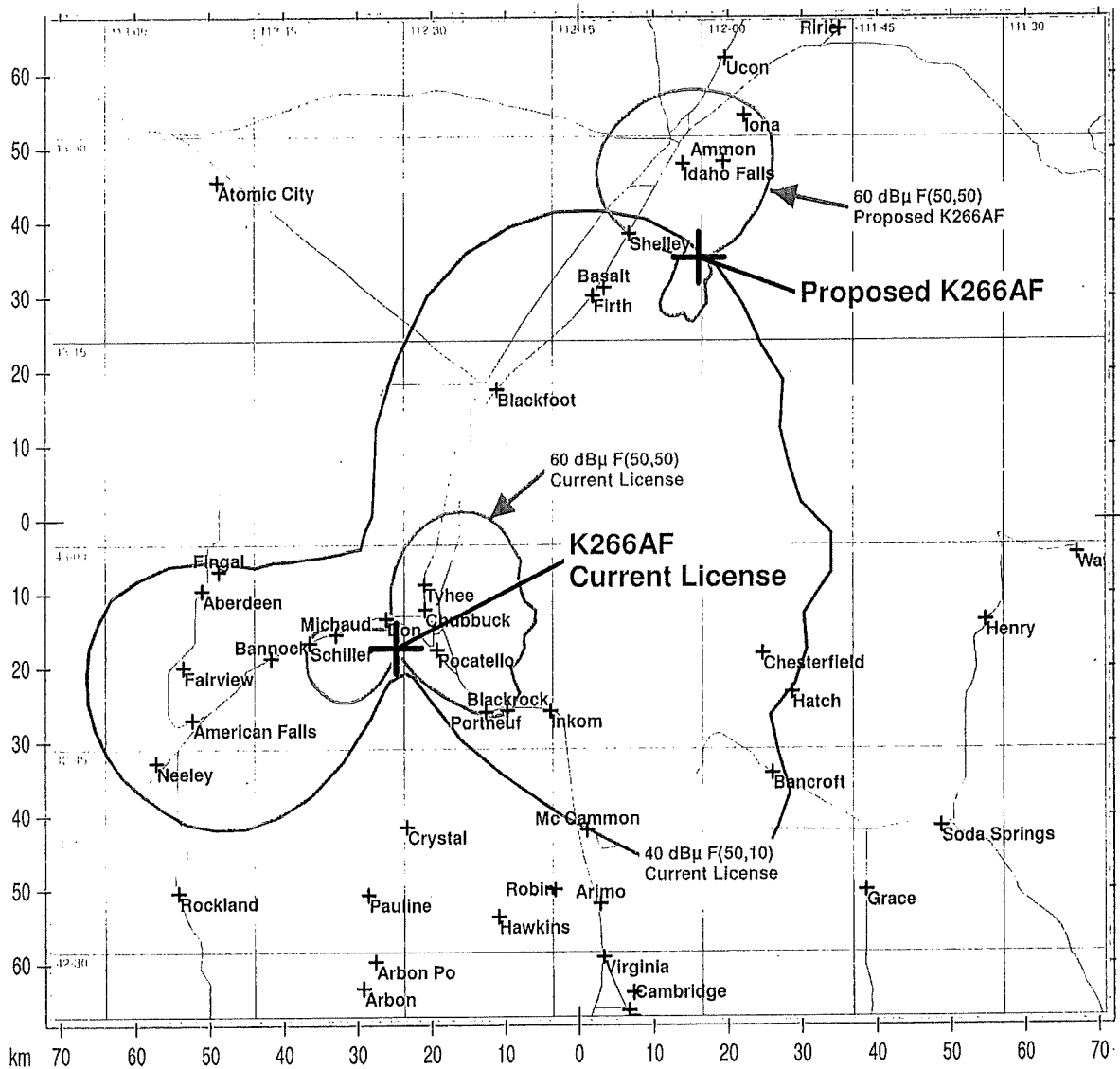
This waiver request proposes a co-channel distance limitation for an FM translator transmitter site move application intended as fill-in service for an AM station. The Commission has recently granted waiver of 74.1233(a)(1) for similar circumstances in CP Modification application BPFT-20111021ADL.

Accordingly, applicant requests that the Commission grant this waiver of 74.1233(a)(1) permitting a one-step move for K266AF which proposes to serve as a fill-in translator for an AM station, and in which the distance being moved is no greater than the sum of the distances to each of the co-channel protected and interfering contours of the existing and proposed facilities analogous to current application rules and practice.

Page 2 of this exhibit is a contour map demonstrating overlap of the 40 dB $\mu$  F(50,10) contour of the current license with the 60 dB $\mu$  F(50,50) contour of the proposed.



Exhibit 12 Proposed K266AF Mattoon Waiver Map



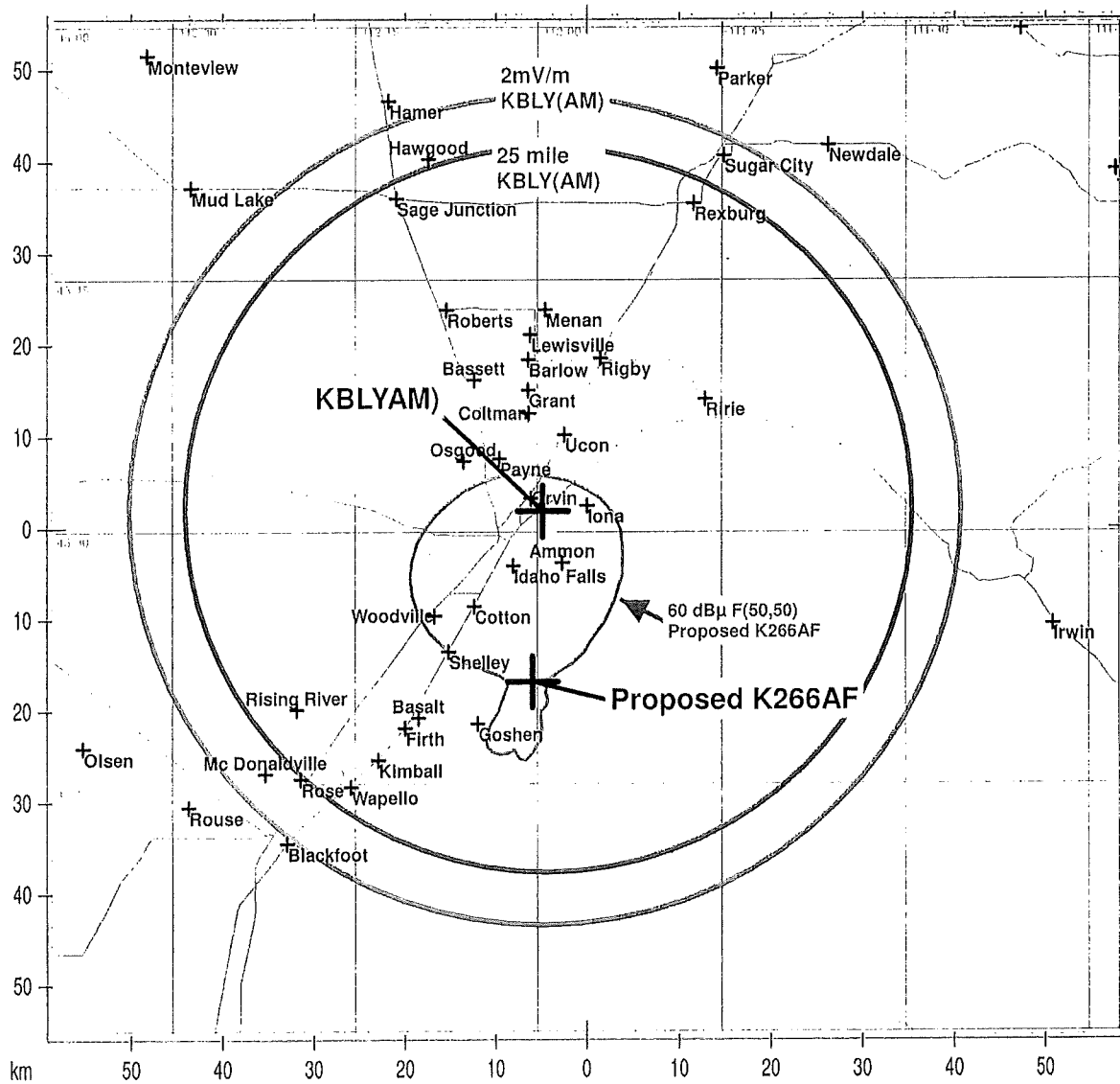
ID064, 25m, 250W, channel 266, CA2-CP, Fill-In KBLV(AM)

State Borders
  Highways
  Lat/Lon Grid

Map Scale: 1:905589 1 cm = 9.06 km VIH Size: 134.31 x 141.74 km

Gene Wisniewski

Exhibit 4 Proposed K266AF and Fill-In KBLY(AM) Contour Map



ID064, 25m, 250W, channel 266, CA2-CP, Fill-In KBLY(AM)

State Borders      Highways      Lat/Lon Grid

Map Scale: 1:742520    1 cm = 7.43 km    VIH Size: 110.12 x 116.22 km

Gene Wisniewski

[Exhibit 13]

**Non-Interference Compliance**

Regarding Facility id 71784

Channel 266

**Description of Exhibit 13 Contents**

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

**Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.**

Page 2 of this exhibit is an explanation of the method used to demonstrate compliance with contour overlap and interference provisions based on 47 C.F.R. § 74.1204(d), which states:

*[A]n application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or such other factors as may be applicable.*

Page 3 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBµ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

Page 4 of this exhibit is a portion of a USGS 1:24,000 scale 7.5 minute quadrangle at full scale with the calculated area of interference overlaid. The sheet includes the quadrangle name and measurement scale at the bottom-left corner (note: "Mt" refers to meters). The area of interference was calculated using the free space equation and 120 radials.

Page 5 of this exhibit is an aerial photo of the vicinity surrounding the proposed translator's tower site.

**NOTE: There are no occupied buildings or major roads within the zone of predicted interference so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.**

### Compliance with 47 C.F.R. § 74.1204(d)

All authorized second and third adjacent stations with which the proposed translator has contour overlap are tabulated below. Column four show the station's signal level at the proposed translator's tower site, and column five gives the minimum value within the entire standard interfering contour of the proposed translator (100 dB $\mu$  for most classes, 94 for class B, 97 for class B1). The minimum second or third adjacent F(50,50) contour within the proposed translator's standard interfering contour was used to calculate the proposed translator's actual "worst-case" interfering contour.

<b>Application_id</b>	<b>File Number</b>	<b>Callsign</b>	<b>Contour at Tower</b>	<b>Min. Contour</b>
1422415	BLH20110330ACH	KSNA	143	124.8
681022	BMLH20030825ANH	KCVI	71.1	71.1
Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour				<b>71.1</b>

FCC 02-244 at Section II.A.5 states that "when demonstrating that 'no actual interference will occur due to . . . other factors,' pursuant to Section 74.1204(d), an applicant may use the undesired-to-desired signal ratio method." The undesired-to-desired ratio for second and third adjacent stations required by § 74.1204(a) is 40 dB. Since the minimum protected contour strength within the proposed translator's standard interference contour is **71.1 dB $\mu$** , this makes the proposed translator's worst-case interfering contour **111.1 dB $\mu$** . By the free-space equation, this contour is calculated to extend a maximum of **309 m** from the transmit antenna.

The interfering contour of the proposed translator was calculated for 120 radials and plotted on the pertinent portion of a USGS quadrangle (page 4 of this exhibit). As demonstrated on the quadrangle, there are no populated structures or highways within the area of interference (Note: FCC 02-244 at Section II.A.6 states that USGS quadrangles "have been recognized as acceptable to demonstrate lack of population").

**NOTE: There are no occupied buildings or major roads within the zone of predicted interference so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.**

Antenna Manufacturer: SCA  
Antenna Model: CA2-CP @ 0°  
CORAGL: 25 m  
Maximum ERP: 0.25 kW  
Interfering Contour: 111.1 dB $\mu$   
Max Int. Contour Distance: 309 m

**Adjacent Channel Study**  
**For Station K266AF, Facility\_id: 71784**

**Co-channel through third adjacent:**

App_Id	Fac_Id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Chan	Adj	Dist	Overlap
1422415	55237	BLH-20110330ACH	KSNA	SANDHILL MEDIA GROUP, LLC	C1	IDAHO FALLS	ID	LIC	100	1789	264	2	0.2	0.3477
681022	71785	BMLH-20030825ANH	KCVI	RIVERBEND COMMUNICATIONS	C	BLACKFOOT	ID	LIC	95	2030	266	2	55.5	0.3477
1457580	178841	BLFTB-20111109AVE	KSNA-FM1	SANDHILL MEDIA GROUP, LLC	D	POCATELLO	ID	LIC	2.2	1443	264	2	66.4	0
1642525	146523	BMPFT-20140630AAI	K266BY	RIVERBEND COMMUNICATIONS	D	POCATELLO	ID	CP MOD	0.06	1784	266	0	67.2	0
1548400	145863	BNPFT-20130328AM	K269GA	TED W. AUSTIN, JR.	D	WILSON	WY	CP	0.125	2647	269	3	86.3	0
189337	65281	BLFT-19930823TC	K265DA	RP BROADCASTING LS, LLC	D	TETON VILLAGE	WY	LIC	0.076	3176	265	1	95.6	0

**Intermediate Frequencies (53 and 54 channels difference):**

App_Id	Fac_Id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
1143382	94211	BLED-20060927AMH	KAIO	EDUCATIONAL MEDIA FOUNDAT	A	IDAHO FALLS	ID	LIC	0.5	1708	213	53	23.5	13.5
1076278	90463	BLED-20050727ACZ	KZJB	WATERSPRINGS MINISTRIES	C3	POCATELLO	ID	LIC	0.91	1842	212	54	68.4	56.4
134723	69600	BLFT-18891023TE	K213BB	UTAH STATE UNIVERSITY OF AG	D	SODA SPRINGS	ID	LIC	0.111	2146	213	53	84.4	74.4

Prepared by Gene Wisniewski  
 October 20, 2014

# GOSHEN QUADRANGLE

IDAHO

7.5 MINUTE SERIES (TOPOGRAPHIC)

3670 IV  
(AMMON 1:62 500)

IDAHO FALLS 8 MI.  
TAYLOR 0.5 MI.

