

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 06/08/2015 at 13:43:10  
 File Number: 0006832744

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>AS</b>	1a) Existing Radio Service Code:
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**General Information**

2) (Select only one) ( <b>MD</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>DU</b> - Duplicate License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <b>D</b> evelopmental License, <b>D</b> emonstration License, or a <b>S</b> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <b>N</b> ' (Not Applicable).	( <b>N</b> ) <b>D</b> <b>M</b> <b>S</b> <b>N/A</b>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	(    ) <b>Yes</b> <b>No</b>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WLL647</b>
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM    DD /
7) Is this application "major" as defined in §1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	(    ) <b>Yes</b> <b>No</b>
8) Are attachments (other than associated schedules) being filed with this application?	( <b>Y</b> ) <b>Yes</b> <b>No</b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	( <b>Y</b> ) <b>Yes</b> <b>No</b>
10) Is the Applicant exempt from FCC regulatory fees?	( <b>Y</b> ) <b>Yes</b> <b>No</b>
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( <b>N</b> ) <b>Yes</b> <b>No</b>
11b) If 11a is 'Y', enter the number of rule sections involved.	Number of Rule Section(s):
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( <b>N</b> ) <b>Yes</b> <b>No</b>

**Applicant Information**

13) FCC Registration Number (FRN): <b>0002642510</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?			( ) <u>Yes</u> <u>No</u>
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>MINNESOTA PUBLIC RADIO</b>			
18) Attention To:			
19) P.O. Box:	And/Or	20) Street Address: <b>480 CEDAR ST</b>	
21) City: <b>SAINT PAUL</b>		22) State: <b>MN</b>	23) Zip Code: <b>55101-2217</b>
24) Telephone Number: <b>(651)290-1580</b>		25) FAX: <b>(651)290-1243</b>	
26) E-Mail Address: <b>fccfiling@mpr.org</b>			

**27) Demographics (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
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**Contact Information (If different from the Applicant)****( ) Check here if same as Applicant.**

30) First Name: <b>Sylvia</b>	MI:	Last Name: <b>Strobel</b>	Suffix:
31) Company Name: <b>Minnesota Public Radio</b>			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: <b>480 Cedar Street</b>	
35) City: <b>St. Paul</b>		36) State: <b>MN</b>	37) Zip Code: <b>55101</b>
38) Telephone Number: <b>(651)290-1500</b>		39) FAX: <b>(651)290-1243</b>	
40) E-Mail Address: <b>fccfiling@mpr.org</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):			
<input type="checkbox"/> <u>C</u> ommon Carrier	<input type="checkbox"/> <u>N</u> on-Common Carrier	<input checked="" type="checkbox"/> <u>P</u> rivate, internal communications	<input type="checkbox"/> <u>B</u> roadcast Services
<input type="checkbox"/> <u>B</u> and Manager			

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  )Fixed (  )Mobile (  )Radiolocation (  )Satellite (sound) (  )Broadcast Services43) Does the Applicant propose to provide service interconnected to the public telephone network? (  )Yes (  )No**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**44) Is the Applicant a foreign government or the representative of any foreign government? (  )Yes (  )No45) Is the Applicant an alien or the representative of an alien? (  )Yes (  )No46) Is the Applicant a corporation organized under the laws of any foreign government? (  )Yes (  )No47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  )Yes (  )No48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  )Yes (  )No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

 The Applicant is exempt from the provisions of Section 310(b).*If not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).* The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.* The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/SubLessee that received a declaratory ruling(s) under Section 1.990(a) of the Commission's Rules, 47 C.F.R. § 1.990(a), and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and Section 1.994(b) of the Rules, 47 C.F.R. § 1.994(b).*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.**If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 C.F.R. § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).**If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in Section 1.994(b) of the Rules, 47 C.F.R. § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.* The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under Section 1.990(a) of the Commission's Rules, 47 C.F.R. § 1.990(a), in a petition filed contemporaneously with the Commission.*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to Section 1.990(a) of the Commission's Rules, 47 C.F.R. § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> N ) <input checked="" type="radio"/> Yes <input type="radio"/> No
50) 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?	( <input type="radio"/> N ) <input checked="" type="radio"/> Yes <input type="radio"/> No
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> N ) <input checked="" type="radio"/> Yes <input type="radio"/> No

If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
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**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <input checked="" type="radio"/> Yes <input type="radio"/> No
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <input checked="" type="radio"/> Yes <input type="radio"/> No

**Note:** If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?	( <input type="checkbox"/> ) <input checked="" type="radio"/> Yes <input type="radio"/> No
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**Note:** If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

55) (For BRS and EBS) Does the Applicant comply with Sections 27.50, 27.55, and 27.1221 of the Commission's Rules?	( <input type="checkbox"/> ) <input checked="" type="radio"/> Yes <input type="radio"/> No
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**Note:** If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

**General Certification Statements**

1) 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 license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) 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.
4) 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 § 1.2002(c). 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.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 C.F.R. 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 C.F.R. 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

56) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Sylvia</b>	MI:	Last Name: <b>Strobel</b>	Suffix:
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57) Title: <b>Senior Vice President</b>
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Signature: <b>Sylvia Strobel</b>	58) Date: <b>06/08/2015</b>
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**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license 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 LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).

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**Technical Data Schedule for the  
Fixed Microwave and Microwave Broadcast Auxiliary Services  
(Parts 101 and 74)**

**Administrative Information**

1) Is this application being filed as part of a pack? <span style="float:right">( <input type="radio"/> )Yes/<input checked="" type="radio"/>No</span>		
2a) If the answer to Item 1 is 'Yes', enter the pack identification number (required if the pack identification number has already been assigned by the FCC):		
2b) Pack Name:		
3) Type of Operation (refer to instructions) Check One Only: <input checked="" type="checkbox"/> Permanent Fixed Point to Point <input type="checkbox"/> 18 GHz Low Power <input type="checkbox"/> Multiple Address System (MAS) <input type="checkbox"/> 31 GHz <input type="checkbox"/> Temporary Fixed/Mobile <input type="checkbox"/> 38 GHz <input type="checkbox"/> Digital Electronic Message Service (DEMS)	4) Station Class:  <b>FXO</b>	5) DEMS only: SMSA:
6) If this request is for a Modification, Renewal/Modification, or Amendment of a currently pending application, does it, along with all minor Modification or Amendment requests filed since you applied for a new authorization or since the last major action was granted by the Commission, produce a cumulative effect that would equal or exceed the criteria for a major filing? <span style="float:right">( <input type="radio"/> )Yes/<input checked="" type="radio"/>No</span>		
7) Has frequency coordination been completed for this application? <span style="float:right">( <input checked="" type="radio"/> )Yes/<input type="radio"/>No</span>		

**Frequency Coordinator Information**

Complete Items 8 through 11 if not self-coordinated			
8) Frequency Coordination Number	9) Name of Frequency Coordinator	10) Telephone Number	11) Coordination Date
<b>032615-39137</b>	<b>Terrestrial RF Licensing, Inc.</b>	<b>(888)373-4832</b>	<b>05/01/2015</b>

**Broadcast Auxiliary Only**

If there is an associated Parent Station, provide:	12a) Facility Id of Parent Station: <b>42955</b>	12b) Radio Service of Parent Station: <b>FM</b>	12c) City and State of Parent Station Principal Community: <b>COLLEGEVILLE MN</b>
If there is no associated parent station, applicant certifies that it is a Broadcast Network Entity and completes Item 13.			13) State of Primary Operation: <b>MN</b>

**Control Point (Technical Point of Contact)**

14) Action <b>A/M</b>	15) Location Street Address, City or Town, County/Borough/Parish, State <b>480 Cedar Street St. Paul, RAMSEY, MN</b>	16) Telephone Number <b>(651)290-1563</b>
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Location Data

1) Action Requested: ( <input checked="" type="radio"/> ) <b>Add</b> <input type="radio"/> <b>Mod</b> <input type="radio"/> <b>Del</b>		2) Location Number: <b>1</b>	
3) Location Description: <b>T Transmit Location</b>		4) Area of Operation Code:	
		5) Location Name: <b>Collegeville Studio</b>	
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:			
7) Latitude (DD-MM-SS.S): <b>45-34-46.5</b>		8) Longitude (DDD-MM-SS.S): <b>094-23-39.0</b>	
9) Street Address, Name of Landing Area, or Other Location Description: <b>300 Wimmer Hall, St. John's University</b>			
10) City: <b>COLLEGEVILLE</b>		11) State: <b>MN</b>	
		12) County/Borough/Parish: <b>STEARNS</b>	
13) Elevation of Site AMSL (meters) ( 'a' in antenna structure example): <b>363.6</b>		14) Overall Ht AGL Without Appurtenances (meters) ( 'b' in antenna structure example): <b>28.0</b>	
		15) Overall Ht AGL With Appurtenances (meters) ( 'c' in antenna structure example): <b>28.0</b>	
16) Support Structure Type: <b>B</b>			
17) Radius (km):			
18) Maximum Latitude (DD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b>  --		19) Maximum Longitude (DDD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b>  --	
20) Do you propose to operate in an area that requires frequency coordination with Canada? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			
21) Description: (only for Area of Operation Code 'O')			
22) Would Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			
23a) If the site is located in one of the Quiet Zones listed in Item 23b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified: ___/___/___			
23b) Has the Applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			
24) Do you propose to operate in an area that requires frequency coordination with Mexico? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			

Location Data

1) Action Requested: ( <input type="radio"/> ) <b>A</b> <input checked="" type="radio"/> <b>Add</b> <input type="radio"/> <b>Mod</b> <input type="radio"/> <b>Del</b>		2) Location Number: <b>2</b>	
3) Location Description: <b>R Receive Location</b>		4) Area of Operation Code:	
		5) Location Name: <b>Collegeville Trans</b>	
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A:			
7) Latitude (DD-MM-SS.S): <b>45-29-51.0</b>		8) Longitude (DDD-MM-SS.S): <b>094-32-16.0</b>	
9) Street Address, Name of Landing Area, or Other Location Description:			
10) City:		11) State:	
12) County/Borough/Parish:			
13) Elevation of Site AMSL (meters) ( 'a' in antenna structure example): <b>420.3</b>		14) Overall Ht AGL Without Appurtenances (meters) ( 'b' in antenna structure example):	
		15) Overall Ht AGL With Appurtenances (meters) ( 'c' in antenna structure example):	
16) Support Structure Type:			
17) Radius (km):			
18) Maximum Latitude (DD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b>  --		19) Maximum Longitude (DDD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b>  --	
20) Do you propose to operate in an area that requires frequency coordination with Canada? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			
21) Description: (only for Area of Operation Code 'O')			
22) Would Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.			
23a) If the site is located in one of the Quiet Zones listed in Item 23b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified: ___/___/___			
23b) Has the Applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			
24) Do you propose to operate in an area that requires frequency coordination with Mexico? ( ) <b>Yes</b> <input checked="" type="radio"/> <b>No</b>			



**FCC 601  
Schedule I  
Supplement 2  
Transmit Location**

**Path Data**

1) Transmit location name: <b>Collegeville Studio</b>	2) Path number: <b>1</b>
3) Action Requested: ( <input type="checkbox"/> ) <u>A</u> dd New Path <input checked="" type="checkbox"/> <u>M</u> odify Existing Path <input type="checkbox"/> <u>D</u> elete Existing Path	
4a) For MAS or DEMS only, MAS or DEMS Sub-Type of Operation (Enter only one per path): <b>MAS or DEMS</b> (    ) Fixed Two-way Master-Remote/Nodal-User      (    ) Multiple Two-way Master-Remote/Nodal-User <b>MAS ONLY</b> (    ) Fixed One-way Outbound Master      (    ) Multiple One-way Outbound Master (    ) Fixed One-way Inbound Master      (    ) Mobile Master	4b) Path code (Enter only one per path): <b>MAS</b> (    ) Master to Remote (    ) Remote to Master <b>DEMS</b> (    ) Nodal to User (    ) User to Nodal

**Transmit Antenna**

5) Antenna Manufacturer: <b>Anixter-Mark</b>		6) Antenna Model Number: <b>P9A48GN-U</b>	
7) Height to Center of Antenna AGL (meters): <b>17.0</b>	8) Beamwidth (degrees): <b>17.5</b>	9) Antenna Gain (dBi): <b>19.2</b>	
10) Diversity Antenna Height AGL (meters):	11) Diversity Beamwidth (degrees):	12) Diversity Antenna Gain (dBi):	
13) Elevation (Tilt) Angle (degrees): <b>0.5</b>	14) Polarization: <b>V</b>	15) Azimuth to RX Location or Passive Repeater (degrees): <b>230.8</b>	
16) Periscope Reflector Dimensions (meters): Height:                                  Width:		17) Periscope Reflector Separation (meters):	
18) If the final receiver is located outside of the United States, enter the country in the space provided and attach an exhibit explaining circumstances.			
19) Does this path include passive repeater? ( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>			
20) Does this filing add or modify emanations in the 5925 - 7075 MHz band pointing within 2 degrees of the Geostationary Satellite Arc with EIRP greater than 65 dBm, or in the 12700 - 13250 MHz band pointing within 1.5 degrees of the Geostationary Satellite Arc with EIRP greater than 75 dBm? ( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>			
If 'Yes', answer the following questions below and attach waiver request explaining circumstances.			
20a) Angular Separation between main beam and Geostationary Satellite Arc (degrees). Include Orbital Calculations in the wavier exhibit. _____			
20b) Does the Applicant certify that there is no alternative to the proposed transmission path? (    ) <u>Yes</u> <input type="checkbox"/> <u>No</u>			
20c) Does the Applicant certify that the proposed operation will not cause interference to an authorized satellite system? (    ) <u>Yes</u> <input type="checkbox"/> <u>No</u>			

**Final Receiver**

21) Receiver Location Name: <b>Collegeville Trans</b>		
22) Receiver antenna manufacturer: <b>Anixter-Mark</b>		23) Receiver antenna model number: <b>P9A72G</b>
24) Receiver Call Sign:		
25) Height to Center of RX Antenna AGL (meters): <b>91.4</b>	26) RX Antenna Beamwidth (degrees): <b>12.5</b>	27) RX Antenna Gain (dBi): <b>22.1</b>
28) Diversity RX Antenna Height AGL (meters):	29) Diversity RX Antenna Beamwidth (degrees):	30) Diversity RX Antenna Gain (dBi):
31) RX Periscope Reflector Dimensions (meters): Height:                                  Width:		32) RX Periscope Reflector Separation (meters):

Passive Repeaters (PR)

**Transmit Location**

1) Transmit Location Name:	2) Path Number:
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3) Action Requested: ( ) <u>A</u> dd New Passive Repeater <u>M</u> odify Existing Passive Repeater <u>D</u> elete Existing Passive Repeater
---

**Passive Repeater Information**

4) Passive Repeater Id: ( )		5) Passive Repeater Sequence Number: ( )	
6) Passive Repeater Location Name:			
7) Passive Repeater Antenna Manufacturer:		8) Passive Repeater Antenna Model Number:	
9) Height to Center of Passive Repeater Antenna AGL (meters):	10) Back-to-Back RX Dish Gain (dBi):	11) Back-to-Back TX Dish Gain (dBi):	
12) Reflector Dimensions (meters): Height:                      Width:	13) Transmit Polarization:	14) Azimuth to RX Location or Next Passive Repeater:	

Supplement 4

Frequency Data

Transmitter Location Information

1) Transmit Location Name: <b>Collegeville Studio</b>	2) Path Number: <b>1</b>
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Frequency Information

3) Action A/M/D	4) Lower or Center Frequency (MHZ)	5) Upper Frequency (MHZ)	6) Tolerance (%)	7) EIRP (dBm)	8) Emission Designator	9) Baseband Digital Rate (kbps)	10) Digital Modulation Type
<b>M</b>	Existing (if mod) <b>000945.00000000</b>		<b>0.00025</b>	<b>50.6</b>	<b>500KF9W</b>		
	New						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
	<b>Moseley</b>		<b>PCL-6010-C</b>	<b>N</b>			

Attachment(s):

Type	Description	Date Entered
O	<a href="#">WLL647 Tech Data</a>	06/05/2015
O	<a href="#">PCN Completion Letter</a>	06/05/2015
F	<a href="#">IRS Exemption Letter</a>	06/05/2015

## Microwave Coordination Data

### Terrestrial RF Licensing, Inc.

PCN:

032615-39137

Modify WLL647 STL @ 945.0(V) MHz

Coordination Date:

05/01/2015

#### Transmitter Information

#### Receiver Information

<u>Location</u>		<u>Location</u>	
Name	ICC-MPR	Name	KSRJ/KNSR trans site
Lat / Lon (NAD-83)	45-34-46.50N	Lat / Lon (NAD-83)	45-29-51.00N
	94-23-39.00W		94-32-16.01W
Street Address	300 Wimmer Hall, Collegetown, MN	Street Address	20825 260th St., Richmond, MN
Antenna Structure Registration #		Antenna Structure Registration #	1024632
Ground Elevation AMSL (m)	363.6	Ground Elevation AMSL (m)	420.6
<u>Antenna</u>		<u>Antenna</u>	
Manufacturer	Anixter-Mark	Manufacturer	Anixter-Mark
Model	P9A48GN-U	Model	P9A72G
Gain (dB)	19.20	Gain (dB)	22.10
Beamwidth (Deg.)	17.50	Beamwidth (Deg.)	12.50
Tilt (Deg.)	0.52		
Azimuth	230.84		
Radiation Center AGL (m)	17.0	Radiation Center AGL (m)	91.4
<u>Transmitter</u>		<u>Transmitter</u>	
Manufacturer	Moseley		
Model	PCL-6010-C		
Emission Designator	500KF7E 512.00 CPFSK		
Power (W)	7.00		
Tolerance/Stability	0.00025		
Digital Add-on Codec	Moseley DSP-6000		
Linear Amp			
<u>Transmit Path</u>		<u>Receive Path</u>	
Path Length (m)	14459.00		
Transmit Line Loss	5.2885	Receive Line Loss	3.8752
EIRP (dBmW)	51.9		
Frequency (MHz)	945.0		
Polarization	V		



2625 S. Memorial Drive, Suite A  
Tulsa, OK 74129  
888-373-4832

June 3, 2015

Re: Prior Coordination Notice  
Coordination Number: 032615-39137  
KSJR-FM (FM) / MOD WLL647 / 945.000 MHz  
Supplemental Showing For Filing of 601 Application:  
74.638 Frequency Coordination  
101.103 (d) Frequency Coordination Procedures

Dear MINNESOTA PUBLIC RADIO:

Per your request, Terrestrial RF Licensing, Inc. has completed an interference analysis for your proposed STL link. As of June 3, 2015, we have no unresolved negative feedback regarding the Prior Coordination Notices sent out on May 1, 2015. Therefore, your proposal is now in compliance with the Prior Coordination requirements set forth in Â§101.103(d) and the Interference Protection Criteria set forth in Â§101.105 of the FCC Rules and will not cause any interference to existing licensed systems.

Should you have any questions or require additional information on this, feel free to contact me at 888-373-4832 or by e-mail at [contact@rflicensing.com](mailto:contact@rflicensing.com).

Sincerely,

Billie Layman  
Microwave Coordinator  
Terrestrial RF Licensing, Inc.

Enclosure(s)

Parties Notified, (Licensees, Applicants and Third Party  
Coordinators), through Prior Coordination Notification  
# 032615-39137

AMFM BROADCASTING LICENSES, LLC  
BOARD OF REGENTS, UNIVERSITY OF WISCONSIN SYSTEM  
CAROL J. DELAHUNT  
COMSEARCH  
DIGITY 3E LICENSE, LLC  
FOND DU LAC BAND OF LAKE SUPERIOR CHIPPEWA  
FRESH AIR, INC.  
HBI RADIO ALEXANDRIA, LLC  
HBI RADIO BRAINERD/WADENA, LLC  
HEADWATERS MEDIA, LLC  
LAKELAND BROADCASTING COMPANY  
LEIGHTON ENTERPRISES, INC.  
MAIN STREET BROADCASTING, INC. ATTN: LYNN KETELSEN  
MINNESOTA CHRISTIAN BROADCASTERS, INC.  
MINNESOTA PUBLIC RADIO  
MINNESOTA VALLEY BROADCASTING  
NORMIN BROADCASTING CO.  
NORTHERN LIGHTS BROADCASTING, LLC  
PARADIS BROADCASTING OF ALEXANDRIA, INC.  
Q MEDIA GROUP, LLC  
RED ROCK RADIO CORP.  
SPARTA-TOMAH BROADCASTING CO., INC.  
THE AUDIO HOUSE, INC.  
TOWNSQUARE MEDIA FARIBAULT LICENSE, LLC  
TOWNSQUARE MEDIA LICENSEE OF ST. CLOUD, INC.  
UNIVERSITY OF NORTHWESTERN-ST. PAUL  
WE HAVE THIS HOPE CHRISTIAN RADIO, INC.  
WRPX, INC.  
MICRONET  
IHEARTMEDIA, INC.

# MINNESOTA • REVENUE

## Certificate of Exemption

ST3

**Purchaser:** Complete this certificate and **give it to the seller.**

**Seller:** If this certificate is not fully completed, you must charge sales tax. Keep this certificate as part of your records.

This is a blanket certificate, unless one of the boxes below is checked, and remains in force as long as the purchaser continues making purchases, or until otherwise cancelled by the purchaser.

Check if this certificate is for a single purchase and enter the related invoice/purchase order # \_\_\_\_\_

If you are a contractor and have a purchasing agent agreement with an exempt organization, check the box to make multiple purchases for a specific job. Enter the exempt entity name and specific project:

Exempt entity name \_\_\_\_\_ Project description \_\_\_\_\_

Type of printer	Name of purchaser <b>Minnesota Public Radio</b>			
	Business address <b>480 Cedar Street</b>		City <b>St. Paul</b>	State <b>MN</b>
			Zip code <b>55101</b>	
	Purchaser's tax ID number <b>5329316</b>		State of issue <b>MN</b>	Country of issue <b>USA</b>
	If no tax ID number, enter one of the following:	FEIN <b>41-0953924</b>	Driver's license number/State Issued ID number state of issue _____ number _____	
	Name of seller from whom you are purchasing, leasing or renting _____			
Seller's address _____		City _____	State _____	Zip code _____

**Type of business.** Circle the number that describes your business.

Type of business	01 Accommodation and food services	11 Transportation and warehousing
	02 Agricultural, forestry, fishing, hunting	12 Utilities
	03 Construction	13 Wholesale trade
	04 Finance and insurance	14 Business services
	05 Information, publishing and communications	15 Professional services
	06 Manufacturing	16 Education and health-care services
	07 Mining	<b>17 Nonprofit organization</b>
	08 Real estate	18 Government
	09 Rental and leasing	19 Not a business (explain) _____
	10 Retail trade	20 Other (explain) _____

**Reason for exemption.** Circle the letter that identifies the reason for the exemption.

Reason for exemption	A Federal government (department) _____	I Agricultural production
	B Specific government exemption (from list on back) _____	J Industrial production/manufacturing
	C Tribal government (name) _____	K Direct pay authorization
	D Foreign diplomat # _____	L <del>Multiple exemptions are no longer valid for computer software reported March 8, 2008</del>
	<b>E Charitable organization # <u>ES22071</u></b>	M Direct mail
	F Educational organization # _____	N Other (enter number from back page) _____
	G Religious organization # _____	O Percentage exemption
	H Resale	<input type="checkbox"/> Advertising (enter percentage) _____ %
		<input checked="" type="checkbox"/> Utilities (enter percentage) _____ 100 %

I declare that the information on this certificate is correct and complete to the best of my knowledge and belief. (PENALTY: If you try to evade paying sales tax by using an exemption certificate for items or services that will be used for purposes other than those being claimed, you may be fined \$100 under Minnesota law for each transaction for which the certificate is used.)

Signature of authorized purchaser 	Print name here <b>Douglas K. Roderick</b>	Title <b>Controller</b>	Date <b>01/01/2012</b>
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