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New NCE FM Construction Permit Application

#### **Application Submitted**

Approved by <u>OMB</u> (<u>Office of Management and Budget</u>) 3060-0027 September 2014 FAQ (/dataentry/api/download/faq)

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#### **Application Summary**

File Number:

0000166734

**Application Purpose:** 

New NCE FM CP

Status:

Pending

**Date Submitted:** 

11/08/2021

#### **Applicant Information**

Name:

Community Public Radio, Inc.

Title:

Address:

PO Box 6767 Athens, GA 30604 United States

Phone:

+1 (770) 596-0739

Email:

communitypublicradio@gmail.com

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**Federal Communications Commission** 

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#### (REFERENCE COPY - Not for submission) New NCE FM Construction Permit Application

File Number: **0000166734** 

Submit Date: 11/08/2021

Lead Call Sign:

FRN: 0005082094

Service: Full Power FM

Purpose: **New NCE FM CP** 

Status: Pending

Status Date: 11/08/2021 | Filing Status: Active

### General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

### Fees, Waivers, and Exemptions

Section	Question	Response
Waivers	Does this filing request a waiver of the Commission's rule (s)?	No
	Total number of rule sections involved in this waiver request:	N/A

### Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
Community Public Radio, Inc.	Lowell Jackson PO Box 6767 Athens, GA 30604 United States	+1 (770) 596- 0739	communitypublicradio@gmail. com	Company

#### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Charles Burkhart Chief Engineer Sterling Communications, Inc.	PO Box 1877 LaFayette, GA 30728 United States	+1 (706) 397- 8744	sterlingtoddb@gmail. com	Technical Representative
James E Price, III  Legal Representative  Sterling Communications, Inc.	PO Box 1877 LaFayette, GA 30728 United States	+1 (706) 397- 8744	sterlingjamesp@gmail. com	Legal Representative

#### Eligibility Certifications

Section	Question	Response
Eligibility Certifications	The applicant certifies that it is a:	Nonprofit educational organization, other than as described above.
	The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application.	Yes

The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.

#### Yes

### Parties to the Application (5)

Party Name	Address	Phone	Email	Positional Interest
Brad Langford Community Public Radio, Inc.	PO Box 6767 Athens, GA 30604	+1 (770) 596- 0739	communitypublicradio@gmail.com	Positional Interest: Officer Citizenship: United States Percentage of Votes: 10% Percentage of Total Assets: 0%
Richard VanderNoord Community Public Radio, Inc.	PO Box 6767 Athens, GA 30604	+1 (770) 596- 0739	communitypublicradio@gmail.com	Positional Interest: Officer Citizenship: United States Percentage of Votes: 10% Percentage of Total Assets: 0%
Penny Jackson Community Public Radio, Inc.	PO Box 6767 Athens, GA 30604	+1 (770) 596- 0739	communitypublicradio@gmail. com	Positional Interest: Officer Citizenship: United States Percentage of Votes: 30% Percentage of Total Assets: 0%
Lowell Jackson Community Public Radio, Inc.	PO Box 6767 Athens, GA 30736	+1 (770) 596- 0739	communitypublicradio@gmail.com	Positional Interest: Officer Citizenship: United States Percentage of Votes: 50% Percentage of Total Assets: 0%
Community Public Radio, Inc.	PO Box 6767 Athens, GA 30604	+1 (770) 596- 0739	communitypublicradio@gmail. com	Positional Interest: Applicant Citizenship: United States Percentage of Votes: 0% Percentage of Total Assets: 100%

#### Interest

Section	Question	Response
Equity and Financial Interests	Applicant certifies that equity and financial interests not listed in the Parties to the Application section are non-attributable pursuant to the notes to 47 C.F.R. Section 73.3555.	Yes
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	Yes

#### Legal Certifications

Section	Question	Response
Character Issues	Applicant certifies that neither the applicant nor any party to the application has or had any interest in, or connection with:  (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  (b) any pending broadcast application in which character issues have been raised.	Yes
Adverse Findings	Applicant certifies that, with respect to the applicant and each party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any laws related to any of the following; any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	Yes
Program Service Certification	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	Yes
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes
Equal Employment Opportunity (EEO)	If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Broadcast EEO Model Program Report.	N/A
Financial	The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.	Yes
	The applicant certifies that this application is contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political supervision.	N/A

#### Alien Ownership

Question	Response
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	No
2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	No
3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	No

4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	No
5) Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	No
6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	No
<b>6a)</b> Enter the citation of the applicable declaratory ruling by DA/FCC number or the FCC Record citation, release date, or any other identifying information.	
7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
9) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	No

## Fair Distribution of Service

Section	Question	Response
Fair Distribution of Service	Applicant certifies that it provides a first aural (reception) service.	No
	<ul> <li>Applicant certifies that:</li> <li>(a) it is a Tribal Applicant, as defined in 47 C.F.R. Section 73.7000;</li> <li>(b) the facilities proposed in this Application will provide Tribal Coverage, as defined in 47 C.F.R. Section 73.7000, of Tribal Lands occupied by the applicant Tribe(s);</li> <li>(c) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000; and</li> <li>(d) the proposed facility would be the first local Tribal-owned noncommercial educational transmission service at the proposed community of license.</li> </ul>	No
	Applicant certifies that the proposed station will provide a first noncommercial aural service to  (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour and  (b) to a minimum of 2,000 people.	No
	Applicant certifies that the proposed station will provide a second noncommercial aural service, or an aggregated first and second noncommercial educational aural service, to  (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour and  (b) to a minimum of 2,000 people.	No

Point System Factors /Tiebreakers

Section Question Response

Established Local Applicant	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 CFR Section 73.7000, and that it is has placed documentation of its qualifications as an established local applicant in the applicant's public inspection file and has submitted to the Commission copies of the documentation.	No
	If the applicant certifies above that it qualifies for points as an "established local applicant," applicant pledges to maintain localism characteristics during the period from the grant of the construction permit until the station has achieved at least four years of on-air operations.	No
Diversity of Ownership	<ul> <li>Applicant certifies</li> <li>(1) that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized station (comparing radio to radio and television to television, including non-fill-in translator stations) in which any party to the application has an attributable interest as defined in 47 CFR Section 73.3555, and</li> <li>(2) that it has placed documentation of its diversity qualifications in the applicant's public inspection file and has submitted to the Commission copies of the documentation.</li> </ul>	Yes
	Is the applicant's certification to the question above based on a pledge to divest an attributable broadcast interest or resign from an attributable positional interest?	No
	If the applicant certifies above that it qualifies for points for "diversity of ownership," applicant and any party to the application pledge to comply with the restrictions on station modifications and acquisitions, as defined in 47 CFR Section 73.7005, during the period from grant of the construction permit until the station has achieved at least four years of on-air operations.	Yes
State-wide Network	<ul> <li>Applicant certifies that</li> <li>(a) it has NOT claimed a credit for diversity of ownership above;</li> <li>(b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b)(3); and</li> <li>(c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.</li> </ul>	No
Гесhnical Parameters	Applicant certifies that the numbers in the boxes below accurately reflect the new 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 73.313(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 new area proposed only (exclude any area already within the station's existing service area). (Points, if any, will be determined by FCC)	Yes
	New area served in square kilometers (excluding areas of water):	4034.5
	Population served based on the most recent census block data from the United State:	250043

Existing Authorizations	By placing a number in the box, the applicant certifies that it and other parties to the application have, as of the date of the filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated number of relevant broadcast station authorizations. Radio applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial, and FM translator stations other than fill-in stations or those identified in the second question (pledge to divest an attributable broadcast interest /resign from an attributable positional interest) under Diversity of Ownership above.	1
Pending Applications	By placing a number in the box, the applicant certifies that it and other parties to the application have, as of the date of the filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated number of pending applications for new or major changes to relevant broadcast stations. Radio applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial, and FM translator stations other than fill-in stations or those identified in the second question (pledge to divest an attributable broadcast interest/resign from an attributable positional interest) under Diversity of Ownership above.	9
Prior NCE applications	Applicant certifies that it applied for an NCE construction permit in a prior filing window and had its application accepted for filing and processed, but subsequently dismissed in favor of an applicant with superior points, or based on a tie-breaker preference.	No
	<ul><li>Applicant certifies that</li><li>(1) it has been in continuous existence from the date of the previous filing window until the present, and</li><li>(2) it does not hold any NCE construction permit or license.</li></ul>	N/A
Established Community Presence	Provide the date on which the applicant qualified as local. See 47 CFR Section 73.7000.	2021-11-07 00:00:00.0
	Applicant certifies that it has remained local at all times since this date.	No

## Channel and Facility Information

Section	Question	Response
Proposed Community of License	State	Iowa
	City	CEDAR RAPIDS
	Channel	210
	Frequency	89.9
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	C1

#### Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1024408
Coordinates (NAD83)	Latitude	42° 03' 25.0" N+

	Longitude	091° 41' 43.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	332.0 meters
	Support Structure Height	307.9 meters
	Ground Elevation (AMSL)	257.6 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:100 meters Vertical:100 meters
	Height of Radiation Center Above Average Terrain	Horizontal:113 meters Vertical:113 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:357.6 meters Vertical:357.6 meters
	Effective Radiated Power	Horizontal:85 Vertical: 85

#### Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.195	90	0.865	180	0.225	270	0.34
10	0.245	100	0.745	190	0.28	280	0.385
20	0.305	110	0.595	200	0.35	290	0.48
30	0.38	120	0.475	210	0.44	300	0.41
40	0.475	130	0.38	220	0.55	310	0.33
50	0.595	140	0.305	230	0.575	320	0.27
60	0.69	150	0.245	240	0.46	330	0.28
70	0.865	160	0.195	250	0.37	340	0.225
80	1.0	170	0.18	260	0.345	350	0.195

#### **Additional Azimuths**

Degree	Value	
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#### Technical Certifications

Section	Question	Response
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	No
Broadcast Facility	Does the proposed facility comply with the applicable engineering standards and assignment requirements of 47 C.F.R. Sections 73.203, 73.207, 73.213, 73.315, 73.509, and 73.515?	Yes
Contour Protection	Does the proposed facility request processing pursuant to the contour protection provisions of 47 C.F.R Section 73.215?	No

Reasonable Site Assurance	Applicant certifies that it has reasonable assurance in good faith that the site or proposed structure at the location of its transmitting antenna will be available to the applicant for the applicant's intended purpose.	Yes
	If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.	Yes

#### Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR. See §1. 2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID  Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.  WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Penny Jackson President  11/08/2021

#### **Attachments**

File Name	Uploaded By	Attachment Type	Description	Upload Status
056 Cedar Rapids, IA Tower Cert Ltr ASR 1024408.pdf	Applicant	Technical Certifications	Reasonable Assurance	Done with Virus Scan and/or Conversion
056 Elig Cert.pdf	Applicant	Eligibility Certifications	Eligibility Cert	Done with Virus Scan and/or Conversion

056 Holdings List 090721.pdf	Applicant	Attributable Interest	Holdings List	Done with Virus Scan and/or Conversion
Cedar Rapids 73.515 Compliance Exhibit.pdf	Applicant	Technical Certifications	§73.515 Compliance	Done with Virus Scan and/or Conversion
Cedar Rapids Allocation Study Exhibit. pdf	Applicant	Technical Certifications	Allocation Study	Done with Virus Scan and/or Conversion
Cedar Rapids Environmental Assessment Exhibit.pdf	Applicant	Technical Certifications	Environmental Assessment	Done with Virus Scan and/or Conversion

#### Eligibility Certification

The applicant is licensee of WNEE 122086 Patterson, GA. The FCC originally awarded application grant to the applicant via filing BNPED-20071015DMD on 03/06/2008.

#### Holdings List 090721

Community Public Radio, Inc.

WNEE 122086 Patterson, GA Full Power FM



James Price <sterlingjamesp@gmail.com>

#### RA Confirmation - Leasing Space on ASRN 1024408 for TO81121 080521-1153

1 message

Lowell Jackson < communitypublicradio@gmail.com> To: James Price <sterlingjamesp@gmail.com>

Fri, Sep 24, 2021 at 8:46 AM

See reasonable assurance for this tower is below

----- Forwarded Message ------

Subject: Leasing Space on ASRN 1024408 in Hiawatha, IA

Date: Thu, 23 Sep 2021 15:29:10 +0000 From:Robert Folliard < Robert.Folliard@gray.tv>

To:JL Media Services Jerry Lux <mediaservicesil@gmail.com>

This email confirms that Gray Media Group, Inc., which owns ASRN 1024408 in Hiawatha, Iowa is happy to entertain discussions with Community Public Radio, Inc. about leasing space on our tower for a new FM radio station. We have no objections to your client using our tower as its proposed location in any FCC filing, including in the November 2-9 NCE filing window.

If you have questions or need anything else, let us know.

-Rob



Robert J. Folliard, III

Senior Vice President - Government **Relations & Distribution** 

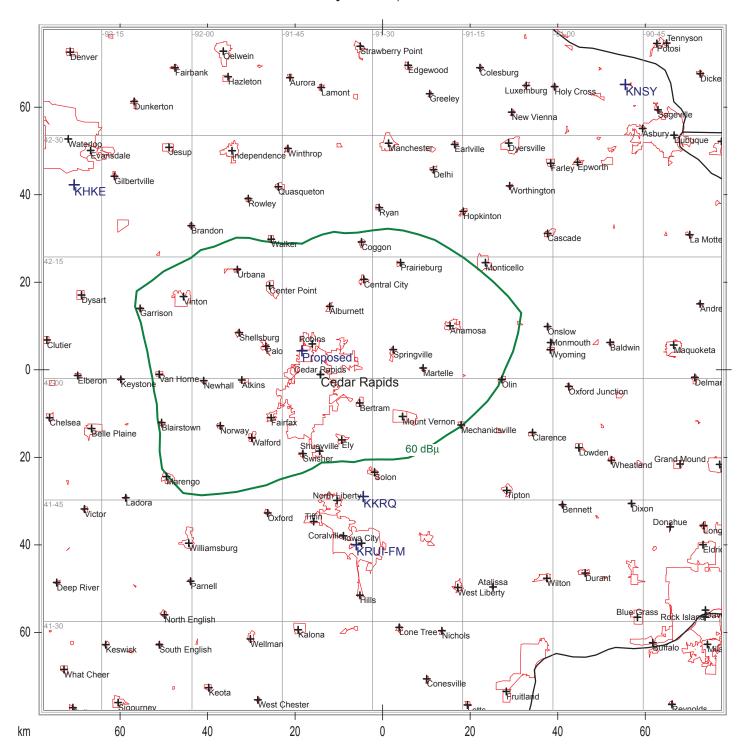
Gray Television, Inc.

4370 Peachtree Road NE

Atlanta, GA 30319

202.255.9298

Website: www.gray.tv



Space Space

State Borders City Borders Lat/Lon Grid

# Page 1 Community Public Radio, Inc. Identification of Facilities Cedar Rapids, Iowa

CALL FORMAT LATITUDE	ST CITY FREQ CHN CL ERP STAT ARN OWNER LONGITUDE HAAT:m AMSL:m
	89.90000 C1 85000.00 APP New CP N 91-41-43.0 W 112.773 357.000
Unknown or	IA HAWKEYE 89.90000 A 850.00 LIC  New CP BLED-20110518AAA HAWKEYE SEVENTH-DAY ADVENTIST CHURCH  N 91-49-36.6 W 32.194 409.000
Unknown or	IA IOWA CITY 89.70000 A 100.00 LIC  New CP BLED-19840417BX STUDENT BROADCASTERS INC.  N 91-32-40.6 W 0.415 250.000
Unknown or	IA WAVERLY 89.90000 A 100.00 LIC  New CP BLED-20080408ABB WARTBURG COLLEGE  N 92-29-01.6 W -15.029 320.000
Unknown or TECHNOLOGY	IA AMES 90.10000 C 100000.00 LIC New CP BLED-978 IOWA STATE UNIVERSITY OF SCIENCE AND N 93-36-53.7 W 419.843 745.000
KNSY Unknown or	IA DUBUQUE 89.70000 C3 3000.00 LIC New CP BLED-20170503AAR UNIVERSITY OF NORTHERN IOWA N 90-47-57.5 W 160.886 449.000
Unknown or	IA IOWA CITY 100.70000 C1 100000.00 LIC New CP BMLH-20080521AAF IHM LICENSES, LLC N 91-31-31.6 W 120.514 389.000
Unknown or	IA BURLINGTON 89.90000 C3 9000.00 LIC New CP BLED-20001114AAA AMERICAN FAMILY ASSOCIATION N 91-32-35.6 W 108.261 337.000
Unknown or	IA MONTEZUMA 89.70000 C1 100000.00 LIC New CP 0000124438 VCY AMERICA, INC. N 92-51-07.7 W 117.185 392.000
Unknown or	WI MADISON 89.90000 B1 2000.00 LIC New CP BLED-19990208KB BACK PORCH RADIO BROADCASTING, INC. N 89-29-13.4 W 244.704 582.000
	IA CEDAR FALLS 89.50000 C3 10000.00 LIC  New CP BLED-19971014KH UNIVERSITY OF NORTHERN IOWA

42-23-55.0 N 92-19-34.7 W 85.679 402.000

## Page 2 Community Public Radio, Inc. Identification of Facilities Cedar Rapids, Iowa

WCBU IL PEORIA 89.90000 B 26500.00 LIC Unknown or New CP BLED-20051201AKD BRADLEY UNIVERSITY 40-37-44.1 N 89-34-12.4 W 168.514 385.500

WVIK IL ROCK ISLAND 90.30000 C1 31000.00 LIC Unknown or New CP BLED-19911010KA AUGUSTANA COLLEGE 41-32-49.1 N 90-28-35.4 W 307.689 536.000

WDLM-FM IL EAST MOLINE 89.30000 C1 100000.00 LIC Unknown or New CP BLED-19791219AA THE MOODY BIBLE INSTITUTE OF CHICAGO 41-32-52.1 N 90-28-30.4 W 125.840 354.000

KRPR MN ROCHESTER 89.90000 C3 3200.00 LIC Unknown or New CP BLED-20030721ABL ROCHESTER PUBLIC RADIO 44-02-27.9 N 92-20-25.6 W 140.984 534.000

KMWC MO BETHANY 89.90000 A 1800.00 LIC Unknown or New CP BLED-20180129AGV PENFOLD COMMUNICATIONS, INC. 40-15-17.0 N 94-00-35.8 W 53.170 380.000

WWSP WI STEVENS POINT 89.90000 C2 30000.00 LIC Unknown or New CP BLED-20080611ABK BOARD OF REGENTS, UNIVERSITY OF WISCONSIN SYSTEM

44-28-54.9 N 89-40-35.4 W 58.460 425.200

KWPU IA OSKALOOSA 90.50000 A 1000.00 LIC Unknown or New CP BLED-20190725AAE WILLIAM PENN UNIVERSITY 41-17-42.4 N 92-39-02.2 W 21.112 292.000

WSUP WI PLATTEVILLE 90.50000 A 1000.00 LIC Unknown or New CP BLED-19910227KA BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 42-43-56.9 N 90-29-09.4 W 15.705 337.000

WMBI-FM IL CHICAGO 90.10000 B 100000.00 LIC Unknown or New CP BLED-19970613KA THE MOODY BIBLE INSTITUTE OF CHICAGO 41-55-41.1 N 88-00-25.2 W 104.513 350.000

KNSE MN AUSTIN 90.10000 A 6000.00 LIC Unknown or New CP BLED-20031230AAP MINNESOTA PUBLIC RADIO 43-38-26.9 N 93-08-51.7 W 48.821 476.000

WHPA IL MACOMB 89.70000 A 4000.00 APP Unknown or New CP 0000159525 GOOD NEWS RADIO, INC. 40-26-58.3 N 90-42-25.3 W 30.560 251.400

KKTR MO KIRKSVILLE 89.70000 A 3500.00 LIC Unknown or New CP BLED-20080211AEB TRUMAN STATE UNIVERSITY 40-10-40.1 N 92-34-40.6 W 25.856 329.000

## Page 3 Community Public Radio, Inc. Identification of Facilities Cedar Rapids, Iowa

WHLA WI LA CROSSE 90.30000 C 100000.00 LIC Unknown or New CP BMLED-20160729AFU STATE OF WISCONSIN - EDUCATIONAL COMMUNICATIONS BOARD 43-48-18.3 N 91-22-05.1 W 274.343 574.000

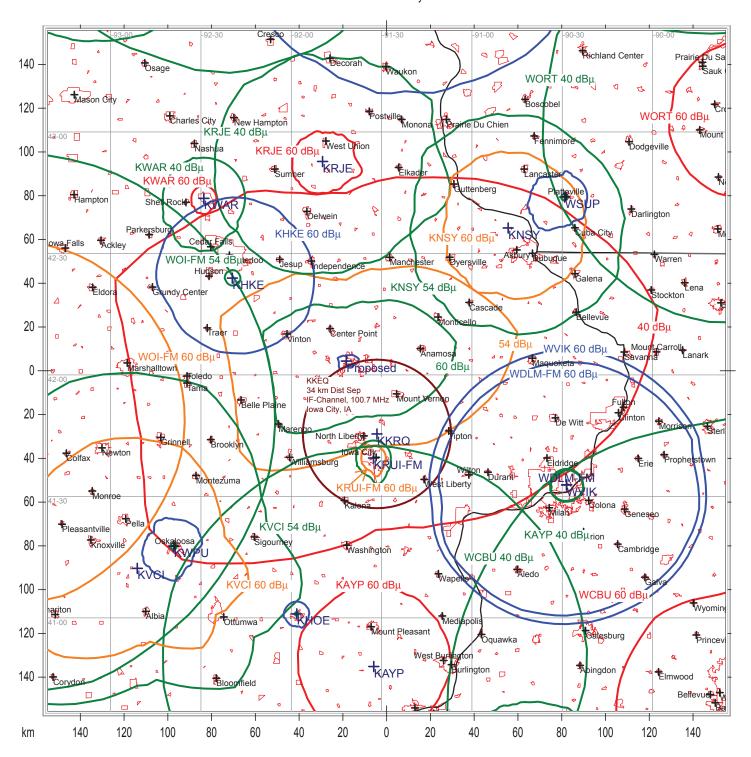
WHPA IL MACOMB 89.70000 A 200.00 LIC Unknown or New CP BLED-20121010AAU GOOD NEWS RADIO, INC. 40-26-58.3 N 90-42-25.3 W 25.971 251.400

KHOE IA FAIRFIELD 90.50000 A 100.00 LIC Unknown or New CP BLED-19940809KB MAHARISHI INTERNATIONAL UNIVERSITY 41-00-59.1 N 91-58-09.6 W -1.809 257.000

WUEC WI EAU CLAIRE 89.70000 C3 5200.00 LIC Unknown or New CP BMLED-20190213AAD BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 44-48-00.0 N 91-27-57.0 W 155.167 472.000

Terrain Data is calculated using USGS 3 ARC second Data.

#### Allocation Study



## Community Public Radio, Inc. Allocation Study Cedar Rapids, Iowa

State Borders City Borders Lat/Lon Grid

#### Community Public Radio, Inc. Environmental Assessment Non-Commercial Educational Cedar Rapids, Iowa

The proposed antenna construction does not require any action covered by FCC R&R 1.1307(a).

The proposed facility will not be located in an officially designated wilderness area, nor will it be located in an officially designated wildlife preserve.

The proposed facility will not affect listed threatened or endangered species or designated critical habitats; nor is it likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats, as determined by the Secretary of the Interior pursuant to the Endangered Species Act of 1973.

The proposed facility will not affect districts, sites, buildings, structures or objects, significant in American history, architecture, archeology, engineering or culture, that are listed, or are eligible for listing, in the National Register of Historic Places. (See 16 USC 470w(5); 36 CFR Parts 60 and 800.)

The proposed facility will not:

- (1) Affect Indian religious sites;
- (2) Be located in a flood plain;
- (3) Involve significant change in surface
  features (e.g., wetland fill, deforestation
  or water diversion);
- (4) be equipped with high intensity white lights which are to be located in residential neighborhoods.

#### Community Public Radio, Inc. Environmental Assessment Non-Commercial Educational Cedar Rapids, Iowa

The following environmental assessment has been prepared as required by FCC R&R 1.1307 (b).

The applicant proposes facilities of 85 kilowatts effective radiated power circular with an antenna center of radiation 100 meters above ground.

The highest power density for 85 kilowatts at 100 meters occurs at a distance of 40 meters from the base of the structure. At this location the power density is calculated to be 51.314  $\mu\text{W}/\text{cm}^2$ . This is 25.7% of the FCC uncontrolled environment maximum of 200  $\mu\text{W}/\text{cm}^2$ , and 5.1% of the controlled environment of 1000  $\mu\text{W}/\text{cm}^2$ . The exposure limit has been calculated out to a distance of 400 meters from the base of the tower. Radiation at this location is within ANSI/FCC standards.

The permittee/licensee will 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.

# Figure 1 Community Public Radio, Inc. Environmental Assessment Cedar Rapids, Iowa

