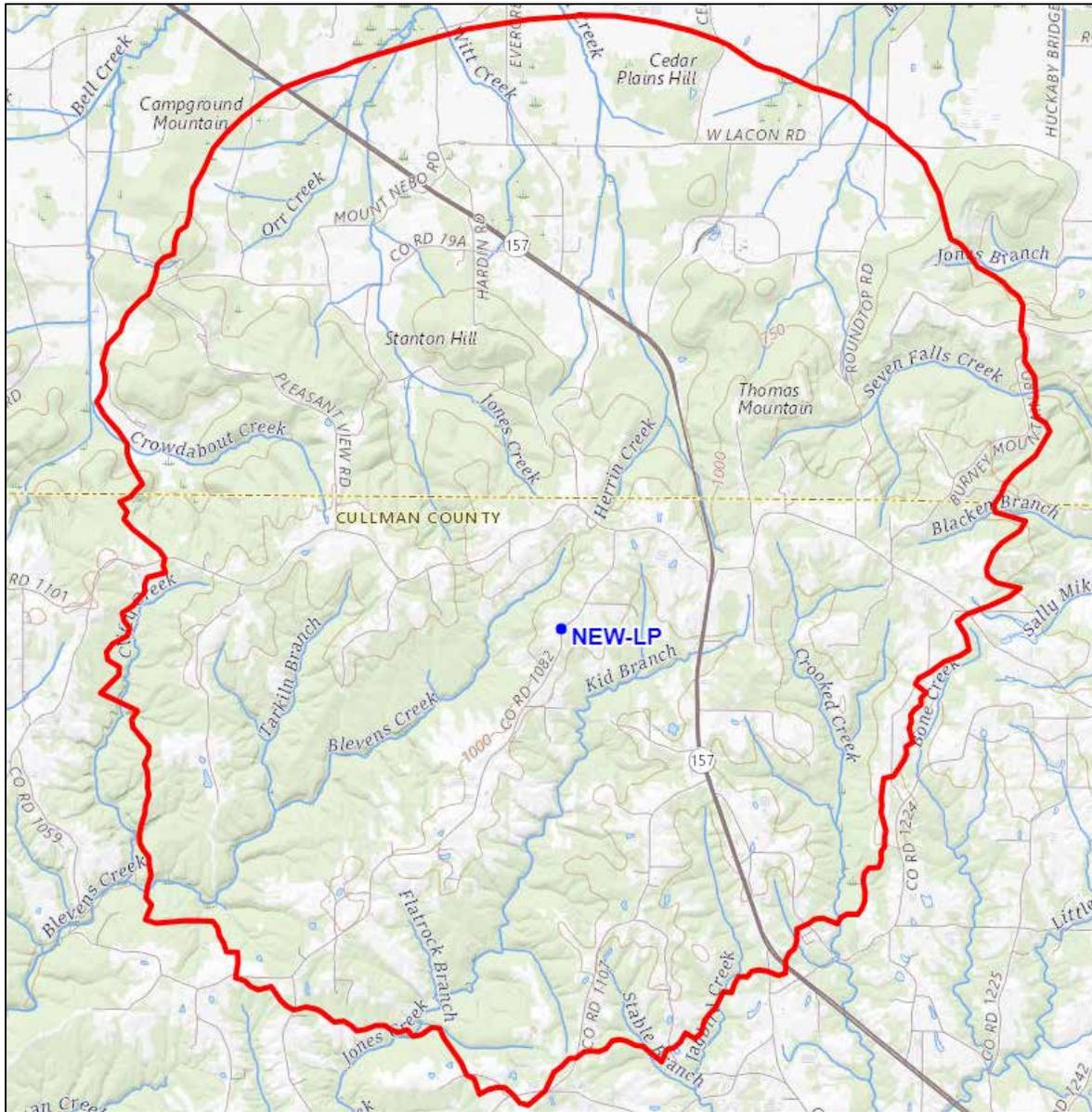




REC Networks/Michelle Bradley CBT
 11541 Riverton Wharf Rd.
 Mardela Springs, MD 21837
 844.REC.LPFM/202.621.2355
 recnet.com

Original Construction Permit Application
BATTLEGROUND, AL
NORTH ALABAMA COMMUNITY BROADCASTING
 Facility ID: 784759

PROPOSED 60dBu F(50,50) SERVICE CONTOUR



BATTLEGROUND, AL ~ Channel 264LP100 (100.7 MHz) ~ ERP 0.008 kW
 Elev: 320.6 meters ~ RCAGL: 30.5 meters ~ RCAMSL: 351.1 meters ~ HAAT: 104 meters
 Overall tower height: 36.6 meters AGL ~ ASR: None (no nearby airports)
 NAD83 Latitude: 34° 17' 53.7" NL ~ Longitude: 87° 00' 55.8" WL
 No AM stations within 3 km.
 Elevation and HAAT based on NED1 data from FCC Contours API.
 Existing non-registered tower structure.

NORTH ALABAMA COMMUNITY BROADCASTING

New(LP)
Battleground, Alabama
Channel 264LP100 (100.7 MHz)

Distance separation	<i>§73.807</i>	3
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R E C NETWORKS
CHANNEL REPORT

NAD83 LATITUDE: 34 - 17' 53.7" - LONGITUDE: 87 - 00' 55.8"
CHANNEL: 264 - CLASS: LP100

CHAN	FREQ	CALL	LOCATION	CLS	DIST	REQ	CLEAR	BEAR
261	100.1	WRHP : ANNISTON SEVENTH-DAY ADVENTIST CHURCH	ANNISTON	AL C3	130.3	0.0	130.3	121.5
261	100.1	WRLT : TUNED-IN BROADCASTING, INC	FRANKLIN	TN A	193.3	0.0	193.3	4.4
261	100.1	WNSY : DAVIS BROADCASTING OF ATLANTA, L. L. C.	TALKING ROCK	GA C3	234.8	0.0	234.8	80.2
261	100.1	WDXX : BROADSOUTH COMMUNICATIONS, INC.	SELMA	AL C2	212.7	0.0	212.7	178.2
261	100.1	W261BX : RADIO BY GRACE, INC.	BIRMINGHAM	AL D6	92.4	0.0	92.4	167.9
261	100.1	WLAY-FM : SINGING RIVER MEDIA GROUP, LLC	LITTLEVILLE	AL A	77.0	0.0	77.0	303.3
262	100.3	WQRV : IHM LICENSES, LLC	MERIDIANVILLE	AL C2	65.3	53.0	12.3	32.5
263	100.5	WJQX : RADIO LICENSE HOLDING CBC, LLC	HELENA	AL C1	135.3	100.0	35.3	189.3
264	100.7	WCKF : WCKF, L. L. C.	ASHLAND	AL A	152.3	67.0	85.3	135.2
264	100.7	WUSY : AUDACY LICENSE, LLC	CLEVELAND	TN C0	187.7	122.0	65.7	56.9
264	100.7	WWON-FM : JUKEBOX MEDIA LLC	WAYNESBORO	TN A	130.4	67.0	63.4	329.5
264	100.7	W264BN : PILATI INVESTMENTS CORP.	RUSSELLVILLE	AL D4	68.5	32.0	36.5	290.6
264	100.7	W264AI : THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA	MAYSVILLE	AL D4	65.8	32.0	33.8	41.9
266	101.1	WXJC-FM : KIMTRON, INC. > See waiver request	CULLMAN	AL C0	26.1	84.0	-57.9	156.9
267	101.3	W267CG : NEW ENGLAND COMMUNICATIONS, INC.	HAZEL GREEN	AL D4	80.2	0.0	80.2	24.8
267	101.3	WJDQ : MISSISSIPPI BROADCASTERS, LLC	MERIDIAN	MS C1	270.0	0.0	270.0	215.6
267	101.3	WOPC : NUNLEY MEDIA GROUP, LLC	LINDEN	TN A	166.3	0.0	166.3	332.7

REQUEST FOR WAIVER OF §73.807(a)
SHORT-SPACED SECOND-ADJACENT CHANNEL

New(LP)
Battleground, Alabama
Channel 264LP100 (100.7 MHz)

The instant application meets all §73.807 distance separation requirements with the exception of second-adjacent channel station WXJC-FM, Cullman, Alabama. To address this shortcoming, we propose the following as set forth:

WXJC-FM operates on Channel 266C0 with 100 kW effective radiated power (ERP) at 410 meters height above average terrain into a nondirectional antenna. WXJC-FM places an 84.8 dBu service contour at the proposed site.

Using the U/D method¹, the proposed LPFM station is predicted to produce an undesired interference overlap in respect to WXJC-FM to the proposed LPFM station's 124.8 dBu interfering contour ("overlap zone"). At 8 watts ERP, the overlap zone extends to 11 meters from the base of the antenna structure utilizing the free space method.

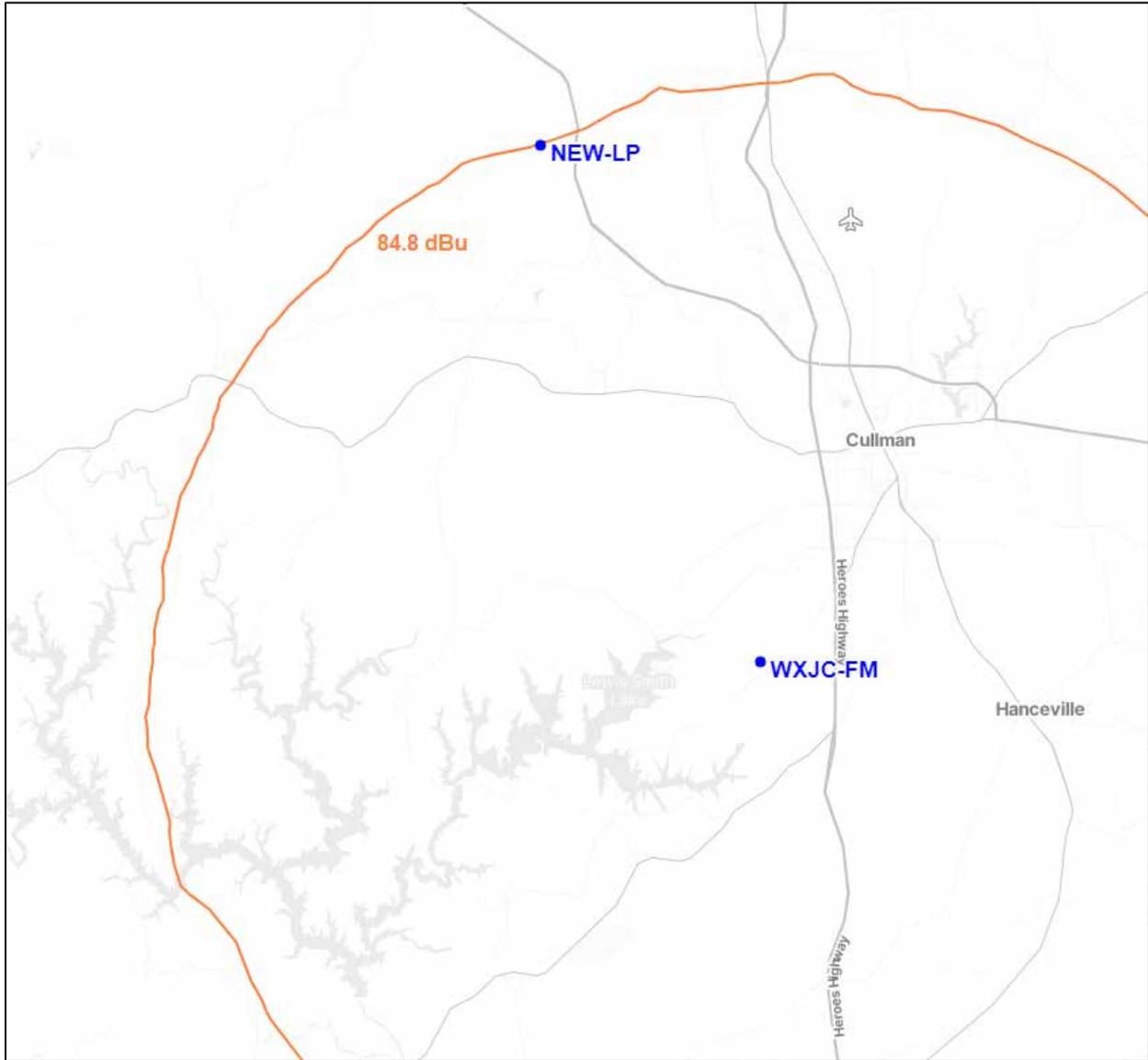
The proposed antenna is on a ground mounted tower directly adjacent to a single story occupied dwelling therefore making the maximum occupied height 2 meters above ground level. As the radiation center is 30.5 meters and the overlap zone only extends 11 meters, this means that the interference will not reach any point lower than 19.5 meters above ground level and therefore will not reach any listeners or potential listeners of WXJC-FM

As we have determined that the proposed facility will not cause any interference, the applicant is requesting a waiver of §73.807(a) in respect to WXJC-FM, Cullman, Alabama.

Prepared by,
/S/
Michelle Bradley, CBT
REC Networks
December 8, 2023

¹ See *Living Way Ministries, Inc.* Memorandum Opinion and Order, 17 FCC Rcd 17054, 17056 (2002) at 5. *Recon denied* 23 FCC Rcd 15070 (2008).

Service contour of short-spaced second-adjacent channel station



Adjacent structure at proposed site



EDUCATIONAL STATEMENT

New(LP)
Battleground, Alabama
Channel 264LP100 (100.7 MHz)

North Alabama Community Broadcasting has been envisioned for many years and was founded in 2023 with the educational objective of promoting the art of living history through radio, by preserving local community radio through education. We believe that radio can be an effective tool in teaching youth communication and journalism skills; many of which in this area are affiliated with the state recognized Echota Tribe of Cherokee Indians.

The radio station will advance our educational program through the on-air teaching of the various skills that we promote, such as music preservation and appreciation of Alabama's musical heritage, training youth to prepare public interest programs regarding community affairs, and faith-based programs that appeal to our wide-ranging community. Other skills will be incorporated, such as using various types of multimedia ranging from computers to turntables, tape players, cart machines, etc. This also offers the opportunity for the organization to teach the basics of electronic and broadcast engineering to a new generation.

We will also be working with the local agriscience education classes at Danville High School to enrich their course in agricultural communications, providing the students with the opportunity to volunteer on air, contribute to the radio station's social media pages, and assist with creating, editing, and producing programs to serve the local community.

Sample programming includes:

COMMUNITY CALENDAR - A 30 second daily program providing Information for listeners in the area regarding community, church, school, and civic events.

FFA MEMBER OF THE WEEK - Each week, a student will be selected as the FFA Member of the week from a local FFA chapter, such as Danville, Falkville, West Point, etc. This student will be selected based upon their community involvement, as well as their Involvement in the National FFA Organization. The selected student will be interviewed and will describe to the listener their FFA Journey and how it has influenced their personal growth.

TURNTABLE THURSDAY - This one hour program will air material entirely from vinyl, with history behind the song and artist, known as "radio the way it used to be."

AG SAFETY TIP OF THE WEEK - This short program will be delivered PSA style, with a different safety tip presented each week. Sample topics include: firearms safety, tractor rollover safety, rural theft prevention, etc.

CHEROKEE WORD OF THE DAY - Each day, a different word from the Cherokee language will be introduced, with its English translation.

EVIDENCE OF CURRENT CORPORATION STATUS

New(LP)
 Battleground, Alabama
 Channel 264LP100 (100.7 MHz)

North Alabama Community Broadcasting	
Entity ID Number	001 - 086 - 374
Entity Type	Domestic Non-Profit Corporation
Principal Address	6015 County Road 1082 Vinemont, AL 35179
Principal Mailing Address	PO Box 155 Danville, AL 35619
Status	Exists
Place of Formation	Alabama
Formation Date	06/26/2023
Registered Agent Name	Allred, Travis V
Registered Office Street Address	6015 County Road 1082 Vinemont, AL 35179
Registered Office Mailing Address	PO BOX 155 Danville, AL 35619
Nature of Business	To preserve local community radio through education for future generations.
Capital Authorized	
Capital Paid In	
Directors	
Director Name	Allred, Travis V
	6015 County Road 1082

LPFM POINT FACTORS

New(LP)
Battleground, Alabama
Channel 264LP100 (100.7 MHz)

County of transmitting antenna	Market Name	Market Rank
Cullman, Alabama	(outside metro)	N/A

The proposed facility will claim 4 points as set forth:

Established Community Presence – not claimed

As the organization was originally established on June 26, 2023, the applicant is unable to claim the Established Community Presence Point, pursuant to §73.872(b)(1).

Local Programming – 1 point

Applicant pledges to originate at least 8 hours of local programming, pursuant to Commission policies regarding the LPFM point system, pursuant to §73.872(b)(2).

Main Studio – 1 point

Applicant pledges to make available an accessible main studio, capable of program origination for a Applicant of 20 hours per week. Applicant claims the Main Studio point, pursuant to §73.872(b)(3).

Local Programming and Main Studio – 1 point

As both the Local Programming and Main Studio points are being claimed, the additional Local Programming and Main Studio "bonus" point is also claimed, pursuant to §73.872(b)(4).

Diversity of Ownership – 1 point

Applicant has no other attributable interests and therefore is eligible to claim the Diversity of Ownership point, pursuant to §73.872(b)(5) and Page 5 of the Second Window Notice.

Prepared by,

/S/
Michelle Bradley, CBT
REC Networks

December 8, 2023

LOCALISM

New(LP)
Battleground, Alabama
Channel 264LP100 (100.7 MHz)

The headquarters, main studio and all three board members are located within two miles of the transmitter site.

Therefore, the applicant meets the localism requirements.