

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

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Federal Communication Commission
Bureau/Office

IN RE MATTER OF)
)
AMENDMENT TO SECTION) RM-
73.202(b) OF THE COMMISSION'S)
TABLE OF ALLOTMENTS)
)
JACKSONVILLE, GEORGIA)
RESERVATION FOR EDUCATIONAL)
NONCOMMERCIAL USE)
)

TO: Chief Allocations Branch
Media Division

PETITION FOR RULE MAKING

Augusta Radio Fellowship Institute, Inc. (hereafter "ARFI"), by its undersigned
counsel hereby respectfully requests that the FM Table of Allotments be modified as
follows:

<u>COMMUNITY</u>	<u>CURRENT</u>	<u>PROPOSED</u>
JACKSONVILLE, GA	272	272*

In support of this request the following is submitted for the consideration of the
Commission.

1. The Commission's Public Notice, DA 03-2990, released on September 30,
2003, opened a window for the submission of petitions seeking the noncommercial

educational reservation of certain vacant FM allotments. Among these allotments was the vacant FM channel 272A reservation at Jacksonville, Georgia.

2. Attached hereto as an Engineering Statement is a channel study completed by ARFI's engineering consultant. This demonstrates that there are no reserved band, noncommercial, educational FM channels available for use at Jacksonville, Georgia.

3. The Engineering Statement also shows that if the current FM channel 272 allotment to Jacksonville is designated for noncommercial, educational use, it would provide a first and/or second noncommercial broadcast service to greater than 2,000 persons representing more than 10% of the population in the proposed service area of the station.¹

4. Such a showing meets the requirements found in the *Second Report and Order in the Reexamination of the Comparative Standards for Noncommercial Educational Applicants*, 18 FCC Rcd 6691 (2003) at paragraphs 34-40 for the reallocation of nonreserved band FM channels to noncommercial, educational use. ARFI requests such a noncommercial, educational reservation for the FM channel 272 allocation at Jacksonville, Georgia.

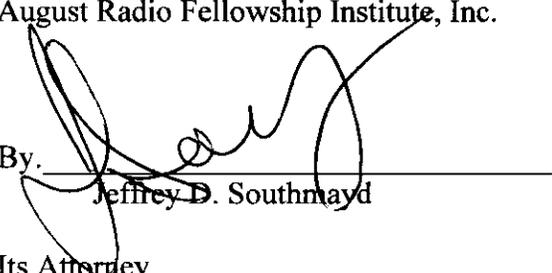
5. ARFI will submit comments in support of this proposal. In the event that this channel is re-allocated for noncommercial, educational use, ARFI will file an application for the utilization thereof, and promptly build and operate a station in the event its application is granted by the Commission.²

¹ This meets the standard contained in the *Second Report And Order*

² ARFI is the FCC licensee of a number of noncommercial, educational FM stations, and has been found to be qualified to hold noncommercial, educational FM licenses in conformity with the Commission's rules, regulations and policies

Respectfully submitted,

August Radio Fellowship Institute, Inc.

By. 

Jeffrey D. Southmayd

Its Attorney

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Date: November 21, 2003

Engineering Statement
In response to MMB Window Closing November 21, 2003
Providing for Conversion of
Commercial Allotments to Noncommercial Allotments
Jacksonville, GA 272A

Robert Moore
November 19, 2003

Public Notice DA 03-2990¹ and Report and Order 18 FCC Rcd 6691² state that three distinct engineering criteria must be satisfied to qualify an allotment. These must demonstrate 1) need for an additional NCE service, 2) unsuitability of any NCE channel at the site at the proposed city of license and 3) unsuitability of any NCE channel at four points near the edge of the protected contour surrounding the city of license. These will be demonstrated in order.

1) Need for Additional NCE Service – NCE Second Report and Order ¶34

The graphic below illustrates the 60 dBu coverage of existing NCE authorizations (shown in black) that intersect the 60 dBu contour of the proposed allotment when it is evaluated at its allotment site (shown in red). The graphic demonstrates that 29.58% (8,532 out of 28,846 people) of the population covered by the allotment would be newly served with first or second NCE service NCE programming by conversion of the channel to NCE status. Of these 1.91% would receive their first NCE service (shown in red) and 27.67% would receive their second NCE service (shown in green). The remaining population (shown in black) is already served by two NCE stations. This coverage significantly exceeds the 10% and 2,000 people specified in the R&O.

2) City of License Site – NCE Second Report and Order ¶35b

The city coordinates are given at <http://www.fcc.gov/mb/audio/bickel/atlas2.html> as JACKSONVILLE, GA Latitude N 31 48 45 Longitude W 82 58 44. A **minimum class A** facility (0.1 kW at 30 m HAAT) was evaluated at each NCE channel. The entries *IN* and *OUT* represent the incoming and outgoing contour overlap with each specified station, or spacing, as in FMCONT output, is given in km. Only negative results, indicating prohibited contour overlap or spacing violation, are displayed. The existence of even one negative value for a channel shows that that channel is not available at the specified site with the specified facilities. Note that all stations in the CDBS are included here, whether authorized or not, since most, if not all, are included in closed Mx groups, so there is no longer an opportunity for new entrants to file. This table shows that all the NCE channels are unavailable at this site for the specified facility.

3) Cardinal Sites – NCE Second Report and Order ¶35a

Availability was also evaluated at 27 km (28 km class A class contour distance - 1 km) of from the city of license site at azimuths of 0, 90, 180 and 270 degrees. In these evaluations, a **class maximum facility** was utilized. The entries are interpreted as in 2). These tables show that no NCE channels are available at these sites for the specified facility.

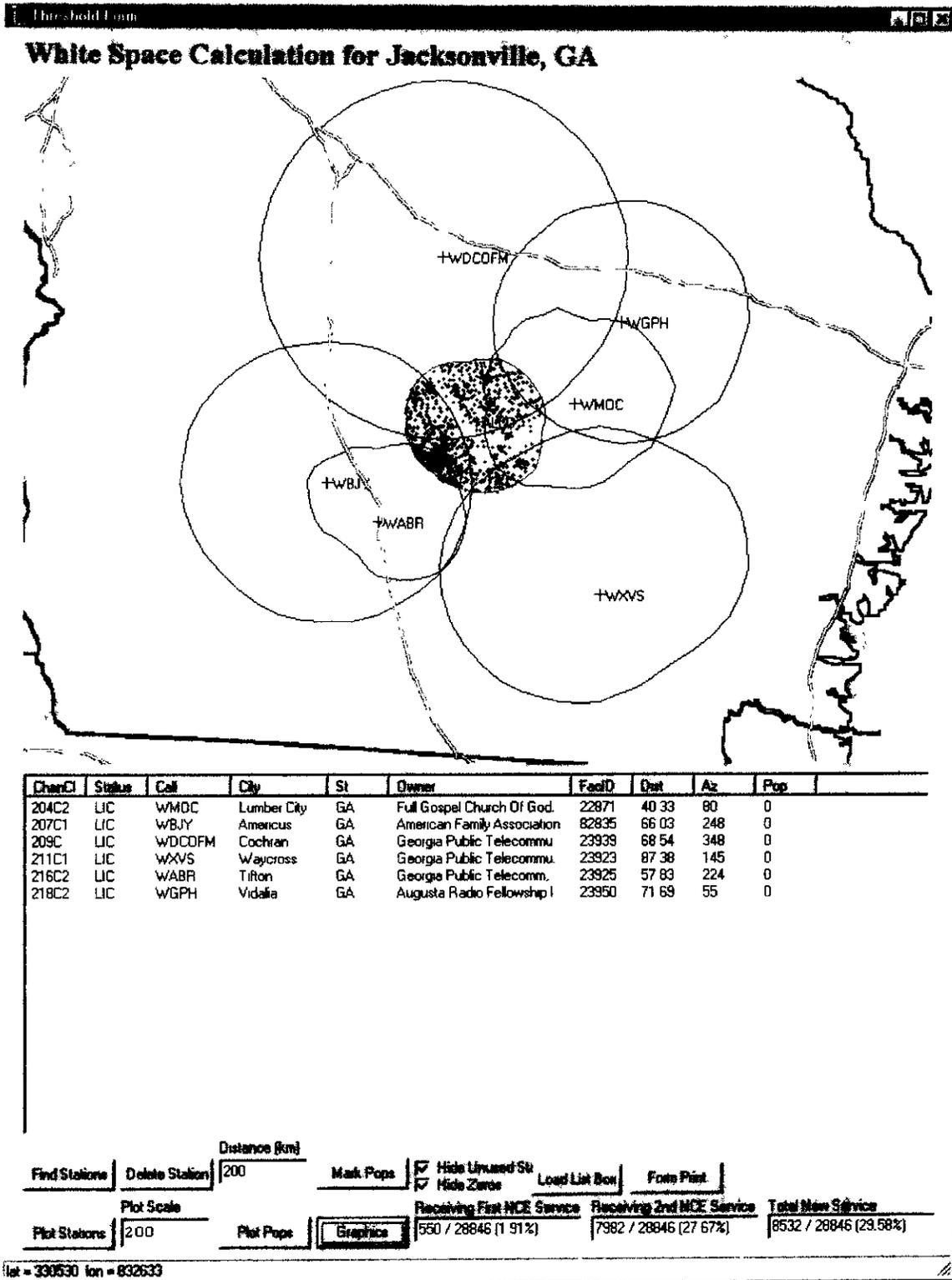
Conclusion

The criterion specified by the Commission is satisfied by this allocation and it can be considered for conversion to an NCE allocation.

¹ *Media Bureau Opens Window to Permit Noncommercial Educational Reservation Showings for Certain Vacant FM Allotments*, Public Notice, DA 03-2990 (rel. Sept. 30, 2003) (the "Public Notice").

² *Reexamination of the Comparative Standards for Noncommercial Educational Applicants*, Second Report and Order, 18 FCC Rcd 6691 (2003) ("NCE Second Report and Order").

1) Need for Additional NCE Service



2) City of License Site

Showing of unavailable NCE channels at Jacksonville, GA

Latitude 314845 Longitude 825844 ERP(Kw) 0 100 HAAT(m) 30 COR AMSL(m) 92

Chan	Call	*IN*	*OUT*	Margin
201	WAYT C	-7 4		
	WMOC		-9 5	
202	WLPT	-30 4		
	WMOC		-9 5	
203	WVDA	-1 1		
	WMOC	-39 4	-17 8	
204	WMOC	-101 2	-29 8	
205	WMOC	-39 4	-17 8	
	WFSUFM	-29 1		
206	WMOC		-9 5	
	WBJY	-17 4		
207	WMOC		-9.5	
	WBJY	-79 6	-3 2	
208	WBJY	-17 4		
	WDCOFM	-35 9	-4 8	
209	WDCOFM	-103 0	-15 4	
210	WDCOFM	-35 9	-4 8	
	WXVS	-26 9		
211	WXVS	-89.0	-9 2	
	AP214		-27 1	
212	WXVS	-26.9		
	WAEF C	-12 7		
	AP214		-27 1	
213	WPWB	-12 0		
	WWSG C	-1 4		
	AP214	-50 8	-34 4	
214	AP214	-97 3	-45 0	
215	AP214	-50 8	-34 4	
	WABR	-1 0		
216	AP214		-27 1	
	WABR	-57 1		
	WSVH	-20 8		
217	AP214		-27 1	
	WABR	-1 0		
	WJTG	-29 7		
	WGPH	-14 3		
218	WGPH	-72 1	-3 3	
219	WGPH	-14 3		
220	WASW C	-32 7		

3) Cardinal Sites:

0 degrees:

Showing of unavailable NCE channels at Jacksonville, GA

Latitude 320322 Longitude 825844 ERP(Kw) 6 000 HAAT(m) 100 COR AMSL(m) 172

Chan	Call	*IN*	*OUT*	Margin
201	WJSPEM	-18 0		
	WAYT C	-7 6		
	WMOC	-2 5	-11 0	
202	WAWH	-4 5	-42 0	
	WLPT	-44 7	-27 5	
	WMOC	-2 5	-11 0	
203	WMOC	-61 9	-53 6	
204	WMOC	-123 8	-96 3	
205	WMOC	-61 9	-53 6	
	WBKG	-22 0	-21 2	
	WFSUFM	-29 3		
206	WMOC	-2 5	-11 0	
	WBJY	-27 1	-14 1	
	WDCOFM		-23 8	
207	WMOC	-2.5	-11 0	
	WBJY	-89 3	-57 3	
	WDCOFM		-23 8	
208	WBJY	-27 1	-14 1	
	WYFS	-1 6		
	WDCOFM	-81 1	-62 2	
209	WDCOFM	-148 2	-105 7	
210	WDCOFM	-81 1	-62 2	
	WXVS	-26.3	-11 4	
211	WDCOFM		-23 8	
	WXVS	-88.6	-54 2	
	AP214		-2 7	
212	WDCOFM		-23 8	
	WXVS	-26 3	-11 4	
	WAEF C	-29 5	-26 5	
	WAEF	-13 2	-23 1	
	WPWB	-8 2	-2 5	
	AP214		-2 7	
213	WPWB	-57 4	-45 9	
	WWSG C		-3 2	
	AP214	-46 7	-43 3	
214	WPWB	-8 2	-2 5	
	AP214	-93 2	-86 3	
215	AP214	-46 7	-43.3	
	WABR	-5 2		
	WGPH		-4 7	
216	AP214		-2 7	
	WABR	-61 1	-41 9	
	WSVH	-46 9	-5 5	
	WJTG	-3 8		
	WGPH		-4 7	
217	AP214		-2 7	
	WABR	-5 2		
	WJTG	-70 1	-32 5	
	WGPH	-56 6	-47 3	
218	WJTG	-3 8		
	WGPH	-114 1	-90 0	
219	WGPH	-56 6	-47 3	
220	WGPH		-4 7	
	AP220	-0 7	-2 9	
	WASW.C	-34 6	-7 1	
	AP220	-11.6	-11 1	

90 degrees:

Showing of unavailable NCE channels at Jacksonville, GA

Latitude 314845 Longitude 824137 ERP(Kw) 6 000 HAAT(m) 100 COR AMSL(m) 160

Chan	Call	*IN*	*OUT*	Margin
201	WAYT C	-10 6		
	WLPT	-26 1	-16 6	
	WMOC	-21 0	-24 9	
202	WAWH		-12 6	
	WLPT	-77 4	-59 7	
	WMOC	-21 0	-24 9	
203	WLPT	-26 1	-16 6	
	WVDA	-16 5		
	WMOC	-76 1	-68 7	
204	WMOC	-139 1	-111 4	
205	WMOC	-76 1	-68 7	
	WFSUFM	-33 2		
206	WMOC	-21 0	-24 9	
	WBJY	-13 8	-1 1	
207	WMOC	-21 0	-24 9	
	WBJY	-76 0	-43 9	
	WECCFM	-18 2		
208	WBJY	-13 8	-1 1	
	WYFS	-34 1	-9 1	
	WDCOFM	-46 9	-30 1	
	WXVS		-4 3	
209	WDCOFM	-114 0	-72 8	
	WXVS		-4 3	
210	WDCOFM	-46 9	-30 1	
	WXVS	-59 4	-42 5	
211	WXVS	-123 2	-86 0	
	AP214		-6 3	
212	WXVS	-59 4	-42 5	
	WAEF C	-7 7	-8 4	
	WAEF		-5 4	
	AP214		-6 3	
213	WXVS		-4 3	
	WPWB	-24 2	-13 8	
	WWSG C	-13 7	-13 6	
	WTLD C	-25 8	-29 1	
	AP214	-50 4	-46 8	
214	WXVS		-4 3	
	AP214	-97 0	-89 8	
215	AP214	-50 4	-46 8	
	WSVH	-0 3		
	WGPH		-1 4	
216	AP214		-6 3	
	WABR	-52 2	-34 0	
	WSVH	-67 4	-24 9	
	WGPH		-1 4	
217	AP214		-6 3	
	WSVH	-0 3		
	WJTG	-34 8		
	WGPH	-53 1	-44 6	
218	WGPH	-111 0	-87 3	
219	WGPH	-53 1	-44 6	
	WASW.C	-5 3		
220	WGPH		-1 4	
	WASW C	-69 5	-41 4	
	WASW		-23 8	

180 degrees:

Showing of unavailable NCE channels at Jacksonville, GA

Latitude 313408 Longitude 825844 ERP(Kw) 6 000 HAAT(m) 100 COR AMSL(m) 188

Chan	Call	*IN*	*OUT*	Margin
201	WAYT.C	-49 3	-16 6	
	WLPT	-0 8		
202	WLPT	-52 0	-34 8	
203	WLPT	-0 8		
	WVDA	-51 2	-34 8	
	WMOG	-44 4	-35 9	
204	WMOG	-106 2	-78 7	
	WFSUFM	-6 9		
205	WMOG	-44 4	-35 9	
	WFSUFM	-71 8	-27 7	
206	WFSUFM	-6 9		
	WBJY	-40 7	-26 7	
207	WBJY	-103 0	-70 2	
	WECCFM	-14 1		
208	WBJY	-40 7	-26 7	
	WYFS	-9 8		
	WDCOFM	-33 6	-14 8	
	WXVS		-16 3	
209	WDCOFM	-100 6	-57 8	
	WXVS		-16 3	
210	WDCOFM	-33 6	-14 8	
	WXVS	-73 0	-57 3	
211	WXVS	-136 4	-100 2	
	AP214	-11 6	-13 9	
212	WXVS	-73 0	-57 3	
	WAEF C	-30 4	-32 3	
	WAEF	-15 7	-31 4	
	WWSG C	-7.5	-8 8	
	AP214	-11 6	-13 9	
213	WXVS		-16 3	
	WPWB	-8 5		
	WWSG C	-51 3	-51 9	
	WTLD C	-4 3	-7 7	
	AP214	-56 7	-54 4	
214	WXVS		-16 3	
	WWSG C	-7 5	-8 8	
	AP214	-104 1	-97 4	
215	AP214	-56 7	-54 4	
	WVVSEFM	-8 7	-17 0	
	WABR	-30 7	-24 9	
216	AP214	-11 6	-13 9	
	WABR	-84 2	-68 1	
	WSVH	-36.1		
217	AP214	-11 6	-13 9	
	WABR	-30 7	-24 9	
	WJTG	-31 1		
	WGPH	-16 5	-7 5	
218	WGPH	-74 3	-50 3	
219	WGPH	-16.5	-7 5	
	WWET A		-8 4	
	WUNV		-5 5	
	WWET		-11 0	
	WASW C	-6 5	-0 9	
220	WASW C	-72 1	-44 0	
	WASW	-0 1	-27 2	
	WDDQ	-6 8	-7 2	-9 9
	WKZZ		-8 3	-8 0

270 degrees:

Showing of unavailable NCE channels at Jacksonville, GA

Latitude 314845 Longitude 831551 ERP(Kw) 6 000 HAAT(m) 100 COR AMSL(m) 184

Chan	Call	*IN*	*OUT*	Margin
201	WJSPFM	-28 6		
	WAYT C	-40 3	-6 6	
202	WAWH		-13 3	
	WLPT	-26 8	-10 0	
203	WVDA	-18 4	-1 1	
	WFRP C		-4 5	
	WMOC	-36 5	-29 0	
204	WMOC	-98 7	-71 7	
	WBJY		-11 0	
205	WMOC	-36 5	-29.0	
	WBRG	-13 9	-13 7	
	WFSUFM	-62 1	-17 1	
	WBJY		-11 0	
206	WBJY	-62 4	-48 1	
	WDCOFM		-4 7	
207	WBJY	-124 5	-92 0	
	WDCOFM		-4 7	
208	WBJY	-62 4	-48 1	
	WDCOFM	-66 3	-48 9	
209	WBJY		-11 0	
	WDCOFM	-133 4	-91 5	
210	WBJY		-11.0	
	WDCOFM	-66 3	-48 9	
	WXVS	-34 8	-19 1	
211	WDCOFM		-4 7	
	WXVS	-98 2	-62 0	
	WAEF C	-17 8	-15 0	
	WAEF	-9 0	-12 0	
	AP214	-9 5	-12.9	
212	WDCOFM		-4 7	
	WXVS	-34 8	-19 1	
	WAEF.C	-60 5	-58 8	
	WAEF	-43 7	-55 9	
	AP214	-9 5	-12 9	
213	WAEF C	-17 8	-15 0	
	WAEF	-9 0	-12 0	
	WPWB	-43 1	-32 7	
	WWSG C	-27 1	-32 1	
	AP214	-58.0	-55 7	
214	AP214	-104.6	-98 4	
	WWXC	-5 0	-5 4	
215	AP214	-58 0	-55 7	
	WABR	-39 1	-30 7	
216	AP214	-9 5	-12 9	
	WABR	-94 7	-75 0	
	WSVH	-18 4		
	WJTG	-4 5		
217	AP214	-9 5	-12 9	
	WABR	-39 1	-30 7	
	WJTG	-71 2	-33 7	
	WGPH	-20 2	-11 9	
218	WJTG	-4 5		
	WGPH	-77 9	-54 7	
219	WGPH	-20 2	-11 9	
	WUNV	-24 1	-30 3	
220	WASW C	-35 8	-8 2	
	ALLO	-8 3	-8 5	-11 3
	WKZZ		-7 4	-9 8