

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A

Non-Commercial Allocation Analysis & Section 73.509 Study

Because of its operating channel, the proposed WJBC-FM facility at Fernandina Beach, Florida could potentially impact other authorized or proposed non-commercial stations operating on co- or adjacent FM channels. The detailed list of stations reviewed as potentially impacted by Channel 219C2 at Fernandina Beach, Florida is shown on Exhibit A1. The five closest (nearby) stations/facilities reviewed in detail are a New FM station on Channel 219A, at Crescent City, Florida ("Crescent City"); a New FM station on Channel 218A at Brunswick, Georgia ("Brunswick"); WJLF, Channel 219A, Gainesville, Florida; WAYL, Channel 220A, St. Augustine, Florida and a New FM station on Channel 218A at Starke, Florida ("Starke").¹ The provisions of §73.509 of the rules will be met by specifying less than maximum Class C2 facilities and using a directional antenna system.

Section 73.509 Analysis

Exhibit A2 specifically demonstrates that there will be no prohibited overlap between the proposed WJBC-FM and the authorized/proposed Crescent City, Brunswick, WJLF, WAYL or Starke. Attached as Exhibits A3 through A12 are the tabulated distances to the protected and

1) The remaining stations listed on Exhibit A1 were reviewed. No contour overlap exists between those stations and WJBC-FM.

interfering contours, along pertinent arcs, of the proposed WJBC-FM and Crescent City, Brunswick, WJLF, WAYL and Starke. As indicated, there is no prohibited overlap of contours between these facilities. As such, this proposal is in compliance with §73.509 of the rules.

Commercial §73.207/73.215 Review and I.F. Issues)

As indicated on Exhibit A13, the closest commercial station is WJXR, Channel 221C3, Macclenny, Florida. As noted, the proposed WJBC-FM facility does not meet the Commission's minimum distance separation requirements to WJXR. As such, this shortage is addressed pursuant to §73.215 of the rules. The shortage complies with §73.215(e) of the rules.

Attached as Exhibit A14 is a map which shows the proposed WJBC-FM will not have any prohibited overlap with WJXR. Attached as Exhibit A15 and A16 are the tabulated distances to the protected and interfering contours, along pertinent arcs, of the proposed WJBC-FM and authorized WJXR. The contours of WJXR are based on a power of 25.0 kilowatts and a height above average terrain of 100.0 meters. Attached as Exhibit A17 is a tabulation of the proposed WJBC-FM protected and interfering contours. Based on the foregoing, this proposal complies with §73.215 of the rules.

The nearest station operating on a frequency either 53 or 54 channels removed from this instant proposal is the licensed transmitter site of WYNR, Channel 273C1, Waycross, Georgia. The WYNR site is located on a bearing of 329.2° at a distance of 77.62 kilometers from the

proposed WJBC-FM site. Pursuant to §73.207 of the rules, the WYNR facility must be a minimum of 27.0 kilometers from the WJBC-FM proposed site. The WJBC-FM site is located more than 50.0 kilometers farther than the required distance. Therefore, this proposal does not impact any intermediate frequency stations

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EXHIBIT A1

Interference Review for WJBC-FM Fernandina Beach, Florida
Using Proposed Site as Reference

REFERENCE 30 33 22.0 N. 81 33 13.0 W.		CH# 219C2- 91.7 MHz, Pwr= 50 kW, HAAT= 130.9 M, COR= 132.9 M Average Protected F(50-50)= 49.5 km						DISPLAY DATES DATA 08-31-07 SEARCH 09-03-07		
CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
219C2 WJBC-FM Fernandina Beach		LIC CN FL	16.7 196.7	7.75 BLED-19980626KD	30 37 23.0 81 31 49.0	32.000 68	114.6 75	35.8 West Jacksonville Baptist Church	-153.15*	-155.12*
219A 990526MA Crescent City		APP CN FL	178.1 358.1	126.25 BPED-19990526MA	29 25 04.0 81 30 39.0	0.700 103	57.3 109	17.6 Community Public Radio, Inc.	29.36	0.17
218A AP3514 Brunswick		APP CX GA	2.9 182.9	74.25 BNPED-20000222ACH	31 13 30.0 81 30 52.0	0.440 37	13.1 39	9.4 Gospel Radio Ministries, Inc.	18.35	0.27
219A WJLF Gainesville		LIC DCN FL	219.6 39.2	131.26 BLED-19900816KA	29 38 34.0 82 25 13.0	2.000 122	71.0 151	22.7 Radio Training Network, Inc.	21.00	0.61
220A WAYL St. Augustine		LIC NCN FL	164.7 344.8	81.17 BLED-19940607KC	29 51 00.0 81 19 50.0	5.000 63	31.9 66	21.5 The River Educational Media	10.40	1.11
218A AP0231 Starke		APP DCN FL	217.4 37.1	87.29 BNPED-19991229AAZ	29 55 50.0 82 06 16.0	1.350 132	33.3 180	22.4 Spirit Radio Of North Florida	14.64	5.61
217C3 WATY Folkston		CP DCX GA	308.6 128.4	56.91 BPED-20061016ADP	30 52 29.0 82 01 10.0	12.000 96	3.1 114	31.3 Okefenokee Educational Found	4.17	20.04
217A WATY Folkston		LIC C GA	308.6 128.4	56.91 BLED-20000428ABP	30 52 29.0 82 01 10.0	0.600 98	1.6 116	16.8 Okefenokee Educational Found	5.63	34.54
220C3 WASW Waycross		LIC ZCX GA	307.4 126.8	131.75 BLED-20041220AAN	31 16 13.0 82 39 19.0	18.000 88	53.7 136	34.2 American Family Association	28.32	22.17
219A WWET Valdosta		LIC NVX GA	280.8 99.9	167.89 BLED-20040625ABP	30 49 35.0 83 16 40.0	0.430 26	27.4 83	8.2 Georgia Public Telecommunication	92.08	27.75
219A WAPB Madison		LIC CX FL	266.8 85.9	178.06 BLED-20050418AFY	30 27 13.0 83 24 17.0	0.200 68	35.5 99	10.5 Public Radio, Inc.	96.74	42.39
217A WHIF Palatka		LIC CN FL	182.1 2.1	100.30 BLED-19960329KB	29 39 07.0 81 35 32.0	1.700 97	1.9 102	21.4 Putnam Radio Ministries, Inc.	58.60	74.78

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

***affixed to 'IN' or 'OUT' values = site inside protected contour.

< = Station meets FCC minimum distance spacing for its class.

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements

Graham Brock, Inc. - Broadcast Technical Consultants

WJBC-FM Proposed
 Latitude: 30-33-22 N
 Longitude: 081-33-13 W
 ERP: 50.00 kW
 Channel: 219C2
 Frequency: 91.7 MHz
 AMSL Height: 132.9 m

Brunswick
 BNPED-20000222ACH
 Latitude: 31-13-30 N
 Longitude: 081-30-52 W
 ERP: 0.44 kW
 Channel: 218A
 Frequency: 91.5 MHz
 AMSL Height: 39.0 m

Starke
 BNPED-19991229AAZ
 Latitude: 29-55-50 N
 Longitude: 082-06-16 W
 ERP: 1.35 kW
 Channel: 218A
 Frequency: 91.5 MHz
 AMSL Height: 180.0 m

WJBC-FM 40 dBu (50/10)

WJBC-FM 54 dBu (50/10)

WJBC-FM 60 dBu (50/50)

BRUNSWICK 54 dBu (50/10)

BRUNSWICK 60 dBu (50/50)

Crescent City
 BPED-19990526MA
 Latitude: 29-25-04 N
 Longitude: 081-30-39 W
 ERP: 0.70 kW
 Channel: 219A
 Frequency: 91.7 MHz
 AMSL Height: 109.0 m

WJLF
 BLED-19900816KA
 Latitude: 29-38-34 N
 Longitude: 082-25-13 W
 ERP: 2.00 kW
 Channel: 219A
 Frequency: 91.7 MHz
 AMSL Height: 151.0 m

WAYL
 BLED-19940607KC
 Latitude: 29-51-00 N
 Longitude: 081-19-50 W
 ERP: 5.00 kW
 Channel: 220A
 Frequency: 91.9 MHz
 AMSL Height: 66.0 m

WAYL 60 dBu (50/50)

WAYL 54 dBu (50/10)

WJLF 40 dBu (50/10)

WJLF 60 dBu (50/50)

STARKE 60 dBu (50/50)

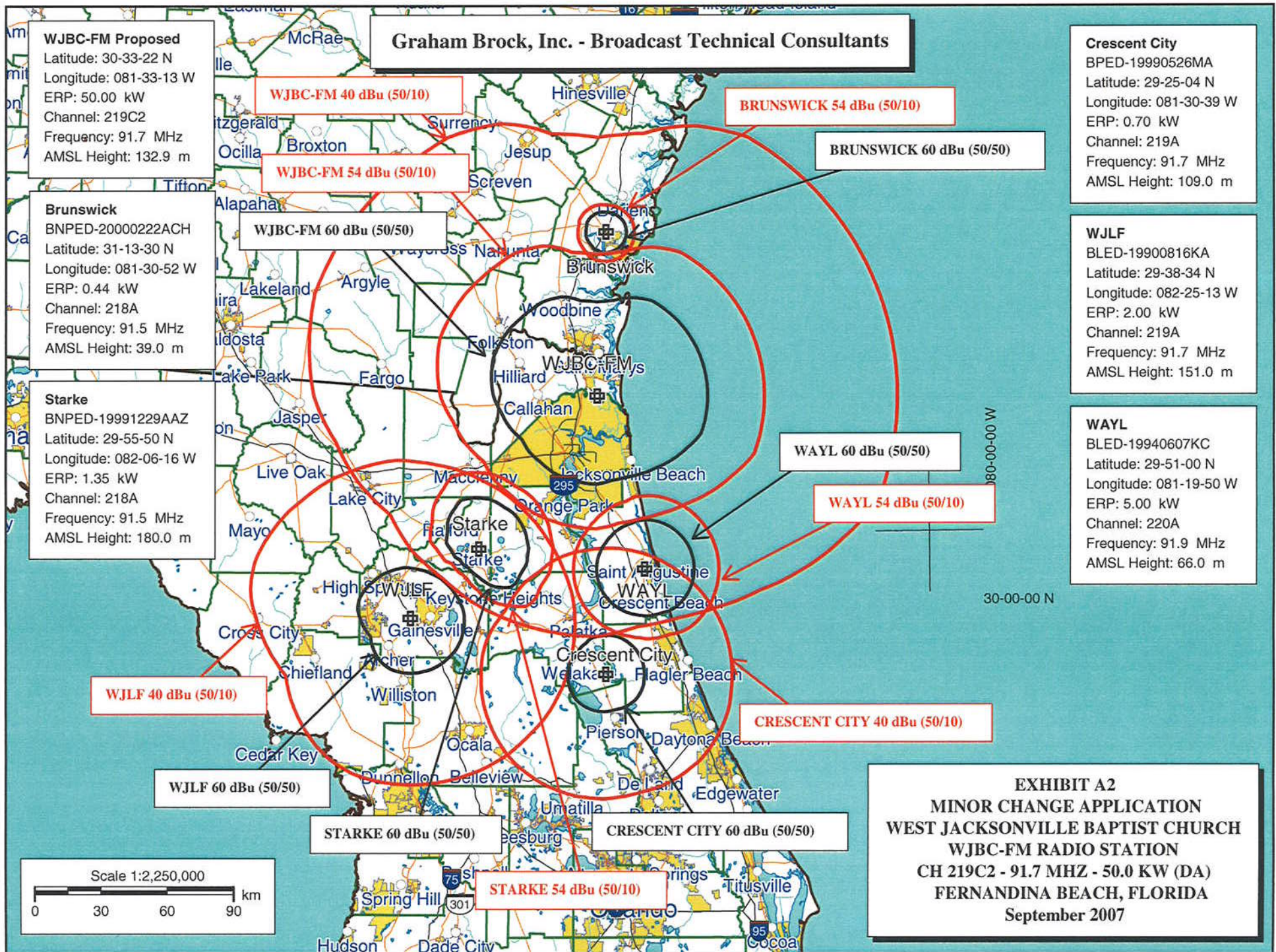
STARKE 54 dBu (50/10)

CRESCENT CITY 40 dBu (50/10)

CRESCENT CITY 60 dBu (50/50)

EXHIBIT A2
MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH
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Scale 1:2,250,000



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September 2007

EXHIBIT A3

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Crescent City - BPED-19990526MA
Channel = 219A
Max ERP = 0.7 kW
RCAMSL = 109 M
N. Lat = 29 25 04
W. Lng = 81 30 39

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
162.0	014.4722	0131.1	039.0	005.0	000.7000	0108.8	089.5	30.3
163.0	014.4185	0131.1	038.9	004.6	000.7000	0108.8	089.2	30.4
164.0	014.3648	0131.0	038.9	004.2	000.7000	0108.8	089.0	30.4
165.0	014.3113	0131.0	038.9	003.8	000.7000	0108.8	088.8	30.5
166.0	014.2578	0130.9	038.8	003.4	000.7000	0108.6	088.7	30.5
167.0	014.2044	0130.9	038.8	002.9	000.7000	0108.6	088.5	30.6
168.0	014.1512	0130.8	038.7	002.5	000.7000	0108.6	088.4	30.6
169.0	014.0981	0130.8	038.7	002.1	000.7000	0108.4	088.2	30.6
170.0	014.0450	0130.8	038.7	001.7	000.7000	0108.4	088.1	30.6
171.0	014.2578	0130.8	038.8	001.2	000.7000	0108.1	087.9	30.7
172.0	014.4722	0130.8	038.9	000.8	000.7000	0108.1	087.6	30.8
173.0	014.6882	0130.8	039.0	000.4	000.7000	0107.9	087.4	30.8
174.0	014.9058	0130.8	039.2	360.0	000.7000	0107.9	087.2	30.9
175.0	015.1250	0130.8	039.3	359.5	000.7000	0107.9	087.1	30.9
176.0	015.3458	0130.6	039.4	359.1	000.7000	0107.7	086.9	31.0
177.0	015.5682	0130.5	039.5	358.6	000.7000	0107.7	086.8	31.0
178.0	015.7922	0130.4	039.6	358.2	000.7000	0107.4	086.7	31.0
179.0	016.0178	0130.3	039.7	357.7	000.7000	0107.4	086.6	31.0
180.0	016.2450	0130.2	039.8	357.3	000.7000	0107.3	086.5	31.1
181.0	016.2450	0130.1	039.8	356.8	000.7000	0107.3	086.5	31.0
182.0	016.2450	0130.0	039.8	356.4	000.7000	0107.2	086.6	31.0
183.0	016.2450	0129.9	039.8	355.9	000.7000	0107.2	086.7	31.0
184.0	016.2450	0129.9	039.8	355.5	000.7000	0107.1	086.8	31.0
185.0	016.2450	0129.9	039.8	355.0	000.7000	0107.1	086.9	30.9
186.0	016.2450	0129.8	039.7	354.6	000.7000	0107.1	087.1	30.9
187.0	016.2450	0129.6	039.7	354.1	000.7000	0107.0	087.2	30.8
188.0	016.2450	0129.5	039.7	353.7	000.7000	0107.0	087.4	30.8
189.0	016.2450	0129.3	039.7	353.3	000.7000	0106.8	087.6	30.7
190.0	016.2450	0129.3	039.7	352.9	000.7000	0106.8	087.8	30.7
191.0	016.2450	0129.5	039.7	352.4	000.7000	0106.7	088.0	30.6
192.0	016.2450	0129.7	039.7	352.0	000.7000	0106.7	088.2	30.6
193.0	016.2450	0129.8	039.7	351.6	000.7000	0106.7	088.4	30.5
194.0	016.2450	0129.8	039.7	351.2	000.7000	0106.6	088.7	30.4
195.0	016.2450	0129.8	039.7	350.8	000.7000	0106.6	089.0	30.3
196.0	016.2450	0129.8	039.7	350.4	000.7000	0106.7	089.3	30.3
197.0	016.2450	0129.8	039.7	350.0	000.7000	0106.7	089.6	30.2
198.0	016.2450	0129.8	039.7	349.6	000.7000	0106.7	089.9	30.1
199.0	016.2450	0129.8	039.7	349.2	000.7000	0106.7	090.2	30.0
200.0	016.2450	0129.9	039.7	348.8	000.7000	0106.7	090.6	29.9
201.0	016.2450	0130.0	039.8	348.4	000.7000	0106.8	090.9	29.8
202.0	016.2450	0130.1	039.8	348.1	000.7000	0106.8	091.3	29.7

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September 2007

EXHIBIT A4

Crescent City - BPED-19990526MA
Channel = 219A
Max ERP = 0.7 kW
RCAMSL = 109 M
N. Lat = 29 25 04
W. Lng = 81 30 39

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
332.0	000.7000	0101.6	017.0	182.0	016.2450	0130.0	111.2	39.5
333.0	000.7000	0102.7	017.2	181.9	016.2450	0130.0	111.0	39.6
334.0	000.7000	0103.5	017.2	181.8	016.2450	0130.0	110.8	39.6
335.0	000.7000	0104.1	017.3	181.6	016.2450	0130.0	110.6	39.7
336.0	000.7000	0104.7	017.3	181.5	016.2450	0130.0	110.4	39.7
337.0	000.7000	0105.0	017.4	181.4	016.2450	0130.1	110.2	39.7
338.0	000.7000	0105.4	017.4	181.2	016.2450	0130.1	110.1	39.8
339.0	000.7000	0105.6	017.4	181.1	016.2450	0130.1	109.9	39.8
340.0	000.7000	0105.8	017.5	181.0	016.2450	0130.1	109.8	39.8
341.0	000.7000	0106.1	017.5	180.8	016.2450	0130.1	109.7	39.9
342.0	000.7000	0106.2	017.5	180.7	016.2450	0130.1	109.6	39.9
343.0	000.7000	0106.4	017.5	180.5	016.2450	0130.1	109.5	39.9
344.0	000.7000	0106.5	017.5	180.4	016.2450	0130.2	109.4	39.9
345.0	000.7000	0106.6	017.5	180.2	016.2450	0130.2	109.3	39.9
346.0	000.7000	0106.7	017.5	180.1	016.2450	0130.2	109.2	40.0
347.0	000.7000	0106.8	017.5	179.9	016.2234	0130.2	109.1	40.0
348.0	000.7000	0106.8	017.5	179.7	016.1878	0130.2	109.0	40.0
349.0	000.7000	0106.7	017.5	179.6	016.1517	0130.2	109.0	40.0
350.0	000.7000	0106.7	017.5	179.4	016.1156	0130.3	108.9	40.0
351.0	000.7000	0106.6	017.5	179.3	016.0794	0130.3	108.9	40.0
352.0	000.7000	0106.7	017.5	179.1	016.0434	0130.3	108.8	40.0
353.0	000.7000	0106.8	017.5	179.0	016.0073	0130.3	108.8	40.0
354.0	000.7000	0107.0	017.6	178.8	015.9711	0130.3	108.7	40.0
355.0	000.7000	0107.1	017.6	178.6	015.9348	0130.3	108.7	40.0
356.0	000.7000	0107.2	017.6	178.5	015.8984	0130.4	108.7	40.0
357.0	000.7000	0107.3	017.6	178.3	015.8621	0130.4	108.7	40.0
358.0	000.7000	0107.4	017.6	178.1	015.8257	0130.4	108.7	40.0
359.0	000.7000	0107.7	017.6	178.0	015.7892	0130.4	108.6	40.0
000.0	000.7000	0107.9	017.6	177.8	015.7527	0130.4	108.6	40.0
001.0	000.7000	0108.1	017.7	177.7	015.7161	0130.4	108.6	39.9
002.0	000.7000	0108.4	017.7	177.5	015.6796	0130.5	108.6	39.9
003.0	000.7000	0108.6	017.7	177.3	015.6430	0130.5	108.6	39.9
004.0	000.7000	0108.8	017.7	177.2	015.6066	0130.5	108.6	39.9
005.0	000.7000	0108.8	017.7	177.0	015.5704	0130.5	108.7	39.9
006.0	000.7000	0108.8	017.7	176.8	015.5345	0130.5	108.7	39.9
007.0	000.7000	0108.8	017.7	176.7	015.4987	0130.5	108.8	39.9
008.0	000.7000	0108.8	017.7	176.5	015.4630	0130.5	108.8	39.8
009.0	000.7000	0108.9	017.7	176.4	015.4276	0130.6	108.9	39.8
010.0	000.7000	0108.9	017.7	176.2	015.3924	0130.6	109.0	39.8
011.0	000.7000	0108.9	017.7	176.1	015.3574	0130.6	109.0	39.8
012.0	000.7000	0108.9	017.7	175.9	015.3227	0130.6	109.1	39.7

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September 2007

EXHIBIT A5

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Brunswick - BNPED-20000222ACH
Channel = 218A
Max ERP = 0.44 kW
RCAMSL = 39 M
N. Lat = 31 13 30
W. Lng = 81 30 52

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
350.0	026.6450	0129.0	043.7	200.0	000.4400	0039.0	033.1	39.3
351.0	026.2813	0128.7	043.6	198.7	000.4400	0039.0	032.9	39.4
352.0	025.9200	0128.5	043.4	197.4	000.4400	0039.0	032.6	39.5
353.0	025.5612	0128.5	043.3	196.1	000.4400	0039.0	032.4	39.6
354.0	025.2050	0128.6	043.2	194.8	000.4400	0039.0	032.3	39.7
355.0	024.8512	0128.5	043.1	193.4	000.4400	0039.0	032.1	39.7
356.0	024.5000	0128.4	042.9	192.1	000.4400	0039.0	032.0	39.8
357.0	024.1512	0128.4	042.8	190.7	000.4400	0039.0	032.0	39.8
358.0	023.8050	0128.5	042.7	189.4	000.4400	0039.0	031.9	39.8
359.0	023.4613	0128.6	042.6	188.1	000.4400	0039.0	031.9	39.8
000.0	023.1200	0128.7	042.5	186.7	000.4400	0039.0	031.9	39.8
001.0	023.4613	0128.8	042.6	185.4	000.4400	0039.0	031.7	39.9
002.0	023.8050	0128.7	042.7	184.1	000.4400	0039.0	031.5	40.0
003.0	024.1512	0128.5	042.8	182.7	000.4400	0039.0	031.4	40.0
004.0	024.5000	0128.3	042.9	181.4	000.4400	0039.0	031.3	40.1
005.0	024.8512	0128.3	043.0	180.0	000.4400	0039.0	031.3	40.1
006.0	025.2050	0128.6	043.2	178.6	000.4400	0039.0	031.2	40.1
007.0	025.5612	0129.1	043.4	177.2	000.4400	0039.0	031.1	40.1
008.0	025.9200	0129.7	043.6	175.7	000.4400	0039.0	031.1	40.2
009.0	026.2813	0130.2	043.8	174.3	000.4400	0039.0	031.1	40.2
010.0	026.6450	0130.6	043.9	172.8	000.4400	0039.0	031.1	40.1
011.0	027.8258	0130.8	044.3	171.3	000.4400	0039.0	031.0	40.2
012.0	029.0322	0131.0	044.7	169.7	000.4400	0039.0	030.9	40.2
013.0	030.2642	0131.0	045.1	168.1	000.4400	0039.0	030.9	40.2
014.0	031.5218	0131.0	045.4	166.5	000.4400	0039.0	030.9	40.2
015.0	032.8050	0131.0	045.8	164.9	000.4400	0038.9	031.0	40.2
016.0	034.1138	0130.9	046.1	163.3	000.4400	0038.9	031.1	40.1
017.0	035.4482	0130.9	046.4	161.7	000.4400	0038.9	031.3	40.0
018.0	036.8082	0130.9	046.8	160.2	000.4400	0038.8	031.5	39.9
019.0	038.1938	0130.9	047.1	158.7	000.4400	0038.8	031.8	39.8
020.0	039.6050	0130.9	047.4	157.2	000.4400	0038.8	032.1	39.7
021.0	040.5901	0130.9	047.7	155.9	000.4400	0038.8	032.5	39.5
022.0	041.5872	0131.0	047.9	154.6	000.4400	0038.7	033.0	39.3
023.0	042.5964	0131.1	048.1	153.3	000.4400	0038.7	033.5	39.1
024.0	043.6178	0131.2	048.3	152.1	000.4400	0038.7	034.0	38.9
025.0	044.6512	0131.3	048.6	151.0	000.4400	0038.7	034.5	38.7
026.0	045.6968	0131.4	048.8	149.9	000.4400	0038.6	035.1	38.5
027.0	046.7545	0131.4	049.0	148.8	000.4400	0038.6	035.7	38.2
028.0	047.8242	0131.5	049.2	147.8	000.4400	0038.6	036.3	38.0
029.0	048.9061	0131.5	049.4	146.9	000.4400	0038.6	037.0	37.8
030.0	050.0000	0131.5	049.6	146.0	000.4400	0038.6	037.6	37.5

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A6

Brunswick - BNPED-20000222ACH
Channel = 218A
Max ERP = 0.44 kW
RCAMSL = 39 M
N. Lat = 31 13 30
W. Lng = 81 30 52

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
155.0	000.4400	0038.7	009.3	006.6	025.4257	0129.1	066.2	53.8
156.0	000.4400	0038.8	009.3	006.5	025.3834	0129.1	066.1	53.8
157.0	000.4400	0038.8	009.3	006.4	025.3406	0128.6	066.0	53.8
158.0	000.4400	0038.8	009.3	006.3	025.2974	0128.6	065.9	53.8
159.0	000.4400	0038.8	009.3	006.1	025.2537	0128.6	065.8	53.8
160.0	000.4400	0038.8	009.3	006.0	025.2094	0128.6	065.7	53.8
161.0	000.4400	0038.9	009.3	005.9	025.1644	0128.6	065.7	53.8
162.0	000.4400	0038.9	009.3	005.8	025.1193	0128.6	065.6	53.9
163.0	000.4400	0038.9	009.3	005.6	025.0734	0128.6	065.5	53.9
164.0	000.4400	0038.9	009.4	005.5	025.0273	0128.3	065.5	53.9
165.0	000.4400	0038.9	009.4	005.4	024.9807	0128.3	065.4	53.9
166.0	000.4400	0039.0	009.4	005.2	024.9338	0128.3	065.4	53.9
167.0	000.4400	0039.0	009.4	005.1	024.8864	0128.3	065.3	53.9
168.0	000.4400	0039.0	009.4	005.0	024.8388	0128.3	065.3	53.9
169.0	000.4400	0039.0	009.4	004.8	024.7908	0128.3	065.2	53.9
170.0	000.4400	0039.0	009.4	004.7	024.7425	0128.3	065.2	53.9
171.0	000.4400	0039.0	009.4	004.6	024.6939	0128.3	065.1	53.9
172.0	000.4400	0039.0	009.4	004.4	024.6452	0128.3	065.1	53.9
173.0	000.4400	0039.0	009.4	004.3	024.5962	0128.3	065.0	53.9
174.0	000.4400	0039.0	009.4	004.1	024.5471	0128.3	065.0	53.9
175.0	000.4400	0039.0	009.4	004.0	024.4977	0128.3	065.0	53.9
176.0	000.4400	0039.0	009.4	003.9	024.4483	0128.3	065.0	53.9
177.0	000.4400	0039.0	009.4	003.7	024.3987	0128.3	064.9	53.9
178.0	000.4400	0039.0	009.4	003.6	024.3492	0128.3	064.9	53.9
179.0	000.4400	0039.0	009.4	003.4	024.2994	0128.5	064.9	53.9
180.0	000.4400	0039.0	009.4	003.3	024.2497	0128.5	064.9	53.9
181.0	000.4400	0039.0	009.4	003.1	024.1999	0128.5	064.9	53.9
182.0	000.4400	0039.0	009.4	003.0	024.1501	0128.5	064.9	53.9
183.0	000.4400	0039.0	009.4	002.9	024.1006	0128.5	064.9	53.9
184.0	000.4400	0039.0	009.4	002.7	024.0508	0128.5	064.9	53.9
185.0	000.4400	0039.0	009.4	002.6	024.0013	0128.5	064.9	53.9
186.0	000.4400	0039.0	009.4	002.4	023.9518	0128.7	064.9	53.9
187.0	000.4400	0039.0	009.4	002.3	023.9025	0128.7	064.9	53.9
188.0	000.4400	0039.0	009.4	002.1	023.8533	0128.7	064.9	53.9
189.0	000.4400	0039.0	009.4	002.0	023.8043	0128.7	065.0	53.8
190.0	000.4400	0039.0	009.4	001.9	023.7554	0128.7	065.0	53.8
191.0	000.4400	0039.0	009.4	001.7	023.7068	0128.7	065.0	53.8
192.0	000.4400	0039.0	009.4	001.6	023.6582	0128.7	065.0	53.8
193.0	000.4400	0039.0	009.4	001.4	023.6102	0128.8	065.1	53.8
194.0	000.4400	0039.0	009.4	001.3	023.5622	0128.8	065.1	53.8
195.0	000.4400	0039.0	009.4	001.2	023.5145	0128.8	065.1	53.7

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A7

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

WJLF - BLED-19900816KA
Channel = 219A
Max ERP = 2 kW
RCAMSL = 151 M
N. Lat = 29 38 34
W. Lng = 82 25 13

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
200.0	016.2450	0129.9	039.7	047.3	002.0000	0106.9	094.8	33.3
201.0	016.2450	0130.0	039.8	047.0	002.0000	0106.9	094.5	33.4
202.0	016.2450	0130.1	039.8	046.6	002.0000	0106.9	094.2	33.5
203.0	016.2450	0130.1	039.8	046.2	002.0000	0106.8	093.9	33.6
204.0	016.2450	0129.9	039.8	045.8	002.0000	0106.8	093.7	33.6
205.0	016.2450	0129.8	039.7	045.4	002.0000	0106.6	093.4	33.7
206.0	016.2450	0129.9	039.7	045.0	002.0000	0106.6	093.2	33.8
207.0	016.2450	0130.0	039.8	044.6	002.0000	0106.6	092.9	33.8
208.0	016.2450	0129.9	039.8	044.2	002.0000	0106.5	092.7	33.9
209.0	016.2450	0129.7	039.7	043.8	002.0000	0106.5	092.6	33.9
210.0	016.2450	0129.5	039.7	043.4	002.0000	0106.3	092.4	33.9
211.0	016.1881	0129.3	039.6	042.9	002.0000	0106.3	092.3	34.0
212.0	016.1312	0129.2	039.6	042.5	002.0000	0106.3	092.2	34.0
213.0	016.0744	0129.0	039.6	042.1	002.0000	0106.2	092.2	34.0
214.0	016.0178	0128.8	039.5	041.7	002.0000	0106.2	092.1	34.0
215.0	015.9612	0128.6	039.4	041.2	002.0000	0106.3	092.1	34.0
216.0	015.9048	0128.4	039.4	040.8	002.0000	0106.3	092.0	34.0
217.0	015.8485	0128.3	039.4	040.4	002.0000	0106.4	092.0	34.1
218.0	015.7922	0128.2	039.3	039.9	002.0000	0106.4	092.0	34.1
219.0	015.7360	0127.9	039.2	039.5	002.0000	0106.4	092.1	34.0
220.0	015.6800	0127.7	039.2	039.1	002.0000	0106.5	092.1	34.0
221.0	015.7360	0127.5	039.2	038.7	002.0000	0106.5	092.2	34.0
222.0	015.7922	0127.5	039.2	038.2	002.0000	0106.6	092.2	34.0
223.0	015.8485	0127.5	039.3	037.8	002.0000	0106.6	092.2	34.0
224.0	015.9048	0127.7	039.3	037.4	002.0000	0106.5	092.2	34.0
225.0	015.9612	0127.9	039.4	037.0	002.0000	0106.5	092.2	34.0
226.0	016.0178	0128.0	039.4	036.5	002.0000	0106.5	092.3	34.0
227.0	016.0744	0128.0	039.4	036.1	002.0000	0106.4	092.4	34.0
228.0	016.1312	0128.0	039.5	035.7	002.0000	0106.4	092.5	33.9
229.0	016.1881	0128.1	039.5	035.3	002.0000	0106.3	092.6	33.9
230.0	016.2450	0128.4	039.6	034.8	002.0000	0106.3	092.7	33.9
231.0	016.1312	0128.7	039.5	034.4	002.0000	0106.2	092.9	33.8
232.0	016.0178	0128.7	039.5	034.0	002.0000	0106.2	093.1	33.8
233.0	015.9048	0128.6	039.4	033.7	002.0000	0106.2	093.4	33.7
234.0	015.7922	0128.6	039.4	033.3	002.0000	0106.0	093.7	33.6
235.0	015.6800	0128.7	039.3	032.9	002.0000	0106.0	094.0	33.5
236.0	015.5682	0128.7	039.3	032.5	002.0000	0106.0	094.3	33.4
237.0	015.4568	0128.8	039.2	032.2	002.0000	0105.7	094.6	33.3
238.0	015.3458	0128.9	039.2	031.8	002.0000	0105.7	095.0	33.3
239.0	015.2352	0129.1	039.1	031.4	002.0000	0105.3	095.3	33.2
240.0	015.1250	0129.3	039.1	031.1	002.0000	0105.3	095.7	33.1

MINOR CHANGE APPLICATION
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WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A8

WJLF - BLED-19900816KA
Channel = 219A
Max ERP = 2 kW
RCAMSL = 151 M
N. Lat = 29 38 34
W. Lng = 82 25 13

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
025.0	002.0000	0104.4	022.5	222.5	015.8204	0127.5	109.5	39.7
026.0	002.0000	0104.3	022.5	222.3	015.8093	0127.5	109.4	39.7
027.0	002.0000	0104.4	022.5	222.1	015.7981	0127.5	109.3	39.7
028.0	002.0000	0104.5	022.5	221.9	015.7869	0127.5	109.2	39.7
029.0	002.0000	0104.7	022.6	221.7	015.7757	0127.5	109.1	39.8
030.0	002.0000	0105.0	022.6	221.5	015.7645	0127.5	109.0	39.8
031.0	002.0000	0105.3	022.6	221.3	015.7533	0127.5	108.9	39.8
032.0	002.0000	0105.7	022.7	221.1	015.7419	0127.5	108.8	39.8
033.0	002.0000	0106.0	022.7	220.9	015.7304	0127.5	108.7	39.8
034.0	002.0000	0106.2	022.7	220.7	015.7189	0127.5	108.6	39.8
035.0	002.0000	0106.3	022.7	220.5	015.7072	0127.7	108.6	39.9
036.0	002.0000	0106.4	022.7	220.3	015.6955	0127.7	108.5	39.9
037.0	002.0000	0106.5	022.8	220.1	015.6838	0127.7	108.5	39.9
038.0	002.0000	0106.6	022.8	219.9	015.6879	0127.7	108.5	39.9
039.0	002.0000	0106.5	022.7	219.6	015.6997	0127.7	108.5	39.9
040.0	002.0000	0106.4	022.7	219.4	015.7115	0127.9	108.5	39.9
041.0	002.0000	0106.3	022.7	219.2	015.7232	0127.9	108.5	39.9
042.0	002.0000	0106.2	022.7	219.0	015.7349	0127.9	108.5	39.9
043.0	002.0000	0106.3	022.7	218.8	015.7467	0127.9	108.5	39.9
044.0	002.0000	0106.5	022.7	218.6	015.7585	0127.9	108.6	39.9
045.0	002.0000	0106.6	022.8	218.4	015.7702	0128.2	108.6	39.9
046.0	002.0000	0106.8	022.8	218.2	015.7820	0128.2	108.6	39.9
047.0	002.0000	0106.9	022.8	218.0	015.7937	0128.2	108.7	39.9
048.0	002.0000	0107.1	022.8	217.8	015.8054	0128.2	108.7	39.9
049.0	002.0000	0107.3	022.8	217.6	015.8171	0128.2	108.8	39.9
050.0	002.0000	0107.6	022.9	217.3	015.8289	0128.3	108.8	39.9
051.0	002.0000	0108.0	022.9	217.1	015.8406	0128.3	108.9	39.9
052.0	002.0000	0108.4	022.9	216.9	015.8523	0128.3	108.9	39.8
053.0	002.0000	0108.7	023.0	216.7	015.8640	0128.3	109.0	39.8
054.0	002.0000	0108.9	023.0	216.5	015.8756	0128.3	109.1	39.8
055.0	002.0000	0109.0	023.0	216.3	015.8869	0128.4	109.2	39.8
056.0	002.0000	0109.1	023.0	216.1	015.8982	0128.4	109.4	39.8
057.0	002.0000	0109.2	023.0	215.9	015.9094	0128.4	109.5	39.7
058.0	002.0000	0109.3	023.0	215.7	015.9205	0128.4	109.6	39.7
059.0	002.0000	0109.6	023.1	215.5	015.9317	0128.4	109.8	39.7
060.0	002.0000	0109.8	023.1	215.3	015.9429	0128.6	109.9	39.7
061.0	002.0000	0110.2	023.1	215.1	015.9540	0128.6	110.0	39.7
062.0	002.0000	0110.6	023.2	214.9	015.9651	0128.6	110.2	39.6
063.0	002.0000	0111.1	023.2	214.7	015.9763	0128.6	110.3	39.6
064.0	002.0000	0111.7	023.3	214.5	015.9875	0128.6	110.5	39.6
065.0	002.0000	0112.3	023.3	214.3	015.9986	0128.8	110.6	39.6

MINOR CHANGE APPLICATION
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WJBC-FM RADIO STATION
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FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A9

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

WAYL - BLED-19940607KC
Channel = 220A
Max ERP = 5 kW
RCAMSL = 66 M
N. Lat = 29 51 00
W. Lng = 81 19 50

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
135.0	023.8050	0132.9	043.3	010.8	005.0000	0066.0	048.5	48.3
136.0	023.1200	0132.9	043.0	010.0	005.0000	0066.0	048.0	48.5
137.0	022.4450	0132.9	042.8	009.2	005.0000	0066.0	047.6	48.6
138.0	021.7800	0132.9	042.5	008.4	005.0000	0066.0	047.2	48.8
139.0	021.1250	0132.9	042.3	007.6	005.0000	0066.0	046.8	48.9
140.0	020.4800	0132.9	042.0	006.8	005.0000	0065.9	046.4	49.0
141.0	020.0978	0132.9	041.9	006.0	005.0000	0065.9	046.0	49.2
142.0	019.7192	0132.9	041.7	005.2	005.0000	0065.7	045.6	49.3
143.0	019.3442	0132.9	041.6	004.4	005.0000	0065.6	045.2	49.4
144.0	018.9728	0132.9	041.4	003.6	005.0000	0065.6	044.9	49.5
145.0	018.6050	0132.9	041.2	002.7	005.0000	0065.5	044.5	49.6
146.0	018.2408	0132.9	041.1	001.9	005.0000	0065.3	044.2	49.7
147.0	017.8802	0132.8	040.9	001.0	005.0000	0065.2	044.0	49.8
148.0	017.5232	0132.7	040.7	000.1	005.0000	0065.1	043.7	49.9
149.0	017.1698	0132.5	040.5	359.2	005.0000	0064.9	043.5	49.9
150.0	016.8200	0132.3	040.3	358.2	005.0000	0064.8	043.4	50.0
151.0	016.5888	0132.1	040.2	357.3	005.0000	0064.6	043.2	50.0
152.0	016.3592	0132.0	040.1	356.4	005.0000	0064.5	043.0	50.1
153.0	016.1312	0131.8	039.9	355.5	005.0000	0064.4	042.8	50.1
154.0	015.9048	0131.7	039.8	354.6	005.0000	0064.4	042.7	50.2
155.0	015.6800	0131.5	039.7	353.6	005.0000	0064.4	042.6	50.2
156.0	015.4568	0131.4	039.5	352.7	005.0000	0064.3	042.5	50.2
157.0	015.2352	0131.2	039.4	351.8	005.0000	0064.1	042.5	50.2
158.0	015.0152	0131.2	039.3	350.8	005.0000	0063.8	042.4	50.2
159.0	014.7968	0131.1	039.1	349.9	005.0000	0063.3	042.4	50.1
160.0	014.5800	0131.1	039.0	349.0	005.0000	0062.6	042.4	50.1
161.0	014.5260	0131.1	039.0	348.1	005.0000	0061.7	042.3	50.0
162.0	014.4722	0131.1	039.0	347.1	005.0000	0060.8	042.3	49.9
163.0	014.4185	0131.1	038.9	346.2	005.0000	0060.3	042.3	49.9
164.0	014.3648	0131.0	038.9	345.3	005.0000	0060.0	042.3	49.8
165.0	014.3113	0131.0	038.9	344.4	005.0000	0060.0	042.3	49.8
166.0	014.2578	0130.9	038.8	343.5	005.0000	0060.0	042.4	49.8
167.0	014.2044	0130.9	038.8	342.6	005.0000	0060.0	042.5	49.8
168.0	014.1512	0130.8	038.7	341.7	005.0000	0060.0	042.6	49.7
169.0	014.0981	0130.8	038.7	340.8	005.0000	0060.0	042.7	49.7
170.0	014.0450	0130.8	038.7	339.9	005.0000	0060.0	042.8	49.6
171.0	014.2578	0130.8	038.8	339.0	005.0000	0060.0	042.8	49.6
172.0	014.4722	0130.8	038.9	338.1	005.0000	0060.0	042.9	49.6
173.0	014.6882	0130.8	039.0	337.2	005.0000	0060.0	042.9	49.6
174.0	014.9058	0130.8	039.2	336.3	005.0000	0060.0	043.0	49.6
175.0	015.1250	0130.8	039.3	335.4	005.0000	0060.0	043.1	49.5

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A10

WAYL - BLED-19940607KC
Channel = 220A
Max ERP = 5 kW
RCAMSL = 66 M
N. Lat = 29 51 00
W. Lng = 81 19 50

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
330.0	005.0000	0060.0	021.5	169.8	014.0530	0130.8	060.6	53.2
331.0	005.0000	0060.0	021.5	169.5	014.0708	0130.8	060.5	53.2
332.0	005.0000	0060.0	021.5	169.2	014.0887	0130.8	060.4	53.2
333.0	005.0000	0060.0	021.5	168.8	014.1068	0130.8	060.3	53.3
334.0	005.0000	0060.0	021.5	168.5	014.1251	0130.8	060.2	53.3
335.0	005.0000	0060.0	021.5	168.1	014.1435	0130.8	060.1	53.4
336.0	005.0000	0060.0	021.5	167.8	014.1621	0130.8	060.0	53.4
337.0	005.0000	0060.0	021.5	167.4	014.1808	0130.9	059.9	53.4
338.0	005.0000	0060.0	021.5	167.1	014.1996	0130.9	059.8	53.5
339.0	005.0000	0060.0	021.5	166.7	014.2186	0130.9	059.8	53.5
340.0	005.0000	0060.0	021.5	166.4	014.2376	0130.9	059.7	53.5
341.0	005.0000	0060.0	021.5	166.0	014.2567	0130.9	059.7	53.5
342.0	005.0000	0060.0	021.5	165.7	014.2758	0130.9	059.7	53.6
343.0	005.0000	0060.0	021.5	165.3	014.2950	0131.0	059.7	53.6
344.0	005.0000	0060.0	021.5	164.9	014.3143	0131.0	059.7	53.6
345.0	005.0000	0060.0	021.5	164.6	014.3335	0131.0	059.6	53.6
346.0	005.0000	0060.3	021.6	164.2	014.3529	0131.0	059.6	53.6
347.0	005.0000	0060.8	021.6	163.9	014.3724	0131.0	059.5	53.6
348.0	005.0000	0061.7	021.8	163.5	014.3924	0131.1	059.4	53.7
349.0	005.0000	0062.6	021.9	163.1	014.4126	0131.1	059.3	53.7
350.0	005.0000	0063.3	022.0	162.7	014.4329	0131.1	059.3	53.8
351.0	005.0000	0063.8	022.1	162.4	014.4532	0131.1	059.3	53.8
352.0	005.0000	0064.1	022.1	162.0	014.4733	0131.1	059.3	53.8
353.0	005.0000	0064.3	022.2	161.6	014.4933	0131.1	059.3	53.8
354.0	005.0000	0064.4	022.2	161.2	014.5131	0131.1	059.4	53.7
355.0	005.0000	0064.4	022.2	160.9	014.5327	0131.1	059.5	53.7
356.0	005.0000	0064.5	022.2	160.5	014.5523	0131.1	059.6	53.7
357.0	005.0000	0064.6	022.2	160.2	014.5718	0131.1	059.7	53.7
358.0	005.0000	0064.8	022.2	159.8	014.6255	0131.1	059.7	53.6
359.0	005.0000	0064.9	022.3	159.4	014.7030	0131.1	059.9	53.6
000.0	005.0000	0065.1	022.3	159.1	014.7801	0131.1	060.0	53.6
001.0	005.0000	0065.2	022.3	158.7	014.8566	0131.1	060.1	53.6
002.0	005.0000	0065.3	022.3	158.4	014.9327	0131.2	060.2	53.6
003.0	005.0000	0065.5	022.3	158.0	015.0083	0131.2	060.4	53.5
004.0	005.0000	0065.6	022.4	157.7	015.0831	0131.2	060.5	53.5
005.0	005.0000	0065.7	022.4	157.4	015.1572	0131.2	060.7	53.5
006.0	005.0000	0065.9	022.4	157.0	015.2303	0131.2	060.9	53.4
007.0	005.0000	0065.9	022.4	156.7	015.3020	0131.2	061.0	53.4
008.0	005.0000	0066.0	022.4	156.4	015.3721	0131.4	061.2	53.3
009.0	005.0000	0066.0	022.4	156.1	015.4411	0131.4	061.4	53.3
010.0	005.0000	0066.0	022.4	155.8	015.5088	0131.4	061.7	53.2

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A11

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Starke - BNPED-19991229AAZ
Channel = 218A
Max ERP = 1.35 kW
RCAMSL = 180 M
N. Lat = 29 55 50
W. Lng = 82 06 16

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
194.0	016.2450	0129.8	039.7	054.5	001.3500	0126.6	053.3	45.5
195.0	016.2450	0129.8	039.7	053.9	001.3500	0126.6	052.8	45.7
196.0	016.2450	0129.8	039.7	053.3	001.3500	0127.1	052.4	45.9
197.0	016.2450	0129.8	039.7	052.7	001.3500	0127.1	052.0	46.0
198.0	016.2450	0129.8	039.7	052.1	001.3500	0127.6	051.6	46.2
199.0	016.2450	0129.8	039.7	051.4	001.3500	0127.9	051.2	46.4
200.0	016.2450	0129.9	039.7	050.8	001.3500	0127.9	050.8	46.5
201.0	016.2450	0130.0	039.8	050.1	001.3500	0128.0	050.5	46.7
202.0	016.2450	0130.1	039.8	049.4	001.3500	0127.9	050.1	46.8
203.0	016.2450	0130.1	039.8	048.7	001.3500	0127.9	049.8	46.9
204.0	016.2450	0129.9	039.8	048.0	001.3500	0127.8	049.6	47.0
205.0	016.2450	0129.8	039.7	047.2	001.3500	0128.0	049.3	47.1
206.0	016.2450	0129.9	039.7	046.5	001.3500	0128.1	049.0	47.2
207.0	016.2450	0130.0	039.8	045.7	001.3500	0128.1	048.8	47.3
208.0	016.2450	0129.9	039.8	044.9	001.3500	0128.0	048.6	47.4
209.0	016.2450	0129.7	039.7	044.1	001.3500	0127.7	048.4	47.5
210.0	016.2450	0129.5	039.7	043.3	001.3500	0127.4	048.3	47.5
211.0	016.1881	0129.3	039.6	042.5	001.3500	0127.4	048.1	47.5
212.0	016.1312	0129.2	039.6	041.7	001.3500	0127.1	048.1	47.6
213.0	016.0744	0129.0	039.6	040.9	001.3500	0126.8	048.0	47.6
214.0	016.0178	0128.8	039.5	040.1	001.3500	0126.5	048.0	47.6
215.0	015.9612	0128.6	039.4	039.2	001.3500	0126.3	048.0	47.6
216.0	015.9048	0128.4	039.4	038.4	001.3500	0126.1	048.0	47.6
217.0	015.8485	0128.3	039.4	037.6	001.3500	0126.1	048.0	47.5
218.0	015.7922	0128.2	039.3	036.8	001.3500	0125.9	048.0	47.5
219.0	015.7360	0127.9	039.2	036.0	001.3500	0125.4	048.1	47.5
220.0	015.6800	0127.7	039.2	035.1	001.3500	0124.7	048.2	47.4
221.0	015.7360	0127.5	039.2	034.3	001.3500	0124.2	048.3	47.3
222.0	015.7922	0127.5	039.2	033.5	001.3500	0124.2	048.3	47.3
223.0	015.8485	0127.5	039.3	032.7	001.3500	0123.8	048.4	47.3
224.0	015.9048	0127.7	039.3	031.9	001.3500	0123.7	048.5	47.2
225.0	015.9612	0127.9	039.4	031.1	001.3500	0123.7	048.6	47.2
226.0	016.0178	0128.0	039.4	030.3	001.3500	0123.8	048.7	47.1
227.0	016.0744	0128.0	039.4	029.5	001.3500	0123.8	048.9	47.1
228.0	016.1312	0128.0	039.5	028.8	001.3500	0124.1	049.1	47.0
229.0	016.1881	0128.1	039.5	028.0	001.3500	0124.5	049.3	47.0
230.0	016.2450	0128.4	039.6	027.2	001.3500	0125.0	049.5	46.9
231.0	016.1312	0128.7	039.5	026.5	001.3500	0125.0	049.8	46.8
232.0	016.0178	0128.7	039.5	025.8	001.3500	0125.5	050.1	46.7
233.0	015.9048	0128.6	039.4	025.2	001.3500	0126.3	050.5	46.6
234.0	015.7922	0128.6	039.4	024.5	001.3500	0126.3	050.9	46.4

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A12

Starke - BNPED-19991229AAZ
Channel = 218A
Max ERP = 1.35 kW
RCAMSL = 180 M
N. Lat = 29 55 50
W. Lng = 82 06 16

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
025.0	001.3500	0126.3	022.4	221.5	015.7667	0127.5	065.6	51.8
026.0	001.3500	0125.5	022.4	221.2	015.7475	0127.5	065.5	51.8
027.0	001.3500	0125.0	022.3	220.9	015.7284	0127.5	065.4	51.8
028.0	001.3500	0124.5	022.3	220.5	015.7094	0127.5	065.4	51.8
029.0	001.3500	0124.1	022.2	220.2	015.6904	0127.7	065.3	51.9
030.0	001.3500	0123.8	022.2	219.8	015.6886	0127.7	065.3	51.9
031.0	001.3500	0123.7	022.2	219.5	015.7075	0127.7	065.2	51.9
032.0	001.3500	0123.7	022.2	219.2	015.7264	0127.9	065.2	51.9
033.0	001.3500	0123.8	022.2	218.8	015.7453	0127.9	065.1	52.0
034.0	001.3500	0124.2	022.2	218.5	015.7643	0128.2	065.1	52.0
035.0	001.3500	0124.7	022.3	218.2	015.7834	0128.2	065.0	52.0
036.0	001.3500	0125.4	022.3	217.8	015.8026	0128.2	064.9	52.0
037.0	001.3500	0125.9	022.4	217.5	015.8219	0128.3	064.9	52.1
038.0	001.3500	0126.1	022.4	217.1	015.8413	0128.3	064.9	52.1
039.0	001.3500	0126.3	022.4	216.8	015.8608	0128.3	064.9	52.1
040.0	001.3500	0126.5	022.4	216.4	015.8803	0128.4	064.9	52.1
041.0	001.3500	0126.8	022.5	216.1	015.8998	0128.4	064.9	52.1
042.0	001.3500	0127.1	022.5	215.7	015.9193	0128.4	064.9	52.1
043.0	001.3500	0127.4	022.5	215.4	015.9389	0128.6	064.9	52.1
044.0	001.3500	0127.7	022.5	215.1	015.9584	0128.6	065.0	52.1
045.0	001.3500	0128.0	022.5	214.7	015.9779	0128.6	065.0	52.1
046.0	001.3500	0128.1	022.5	214.4	015.9972	0128.8	065.1	52.1
047.0	001.3500	0128.0	022.5	214.0	016.0162	0128.8	065.2	52.1
048.0	001.3500	0127.8	022.5	213.7	016.0350	0128.8	065.3	52.0
049.0	001.3500	0127.9	022.5	213.4	016.0539	0129.0	065.4	52.0
050.0	001.3500	0128.0	022.5	213.0	016.0728	0129.0	065.5	52.0
051.0	001.3500	0127.9	022.5	212.7	016.0913	0129.0	065.6	52.0
052.0	001.3500	0127.6	022.5	212.4	016.1092	0129.2	065.7	51.9
053.0	001.3500	0127.1	022.5	212.1	016.1267	0129.2	065.9	51.9
054.0	001.3500	0126.6	022.4	211.8	016.1440	0129.2	066.1	51.8
055.0	001.3500	0126.3	022.4	211.5	016.1612	0129.3	066.3	51.8
056.0	001.3500	0126.1	022.4	211.2	016.1784	0129.3	066.4	51.7
057.0	001.3500	0126.1	022.4	210.9	016.1957	0129.3	066.6	51.7
058.0	001.3500	0126.2	022.4	210.6	016.2129	0129.3	066.8	51.6
059.0	001.3500	0126.2	022.4	210.3	016.2297	0129.5	067.0	51.6
060.0	001.3500	0126.0	022.4	210.0	016.2450	0129.5	067.2	51.5
061.0	001.3500	0125.7	022.4	209.7	016.2450	0129.5	067.4	51.4
062.0	001.3500	0125.6	022.4	209.4	016.2450	0129.7	067.6	51.4
063.0	001.3500	0125.7	022.4	209.2	016.2450	0129.7	067.8	51.3
064.0	001.3500	0126.0	022.4	208.9	016.2450	0129.7	068.0	51.3
065.0	001.3500	0126.3	022.4	208.6	016.2450	0129.7	068.2	51.2

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A13

Commercial Spacing Review for WJBC-FM Fernandina Beach, Florida
Using Proposed Site as Reference

REFERENCE	CLASS = C2	DISPLAY DATES
30 33 22.0 N.	Current	DATA 08-31-07
81 33 13.0 W.	Spacings	SEARCH 09-03-07
----- Channel 219 - 91.7 MHz -----		

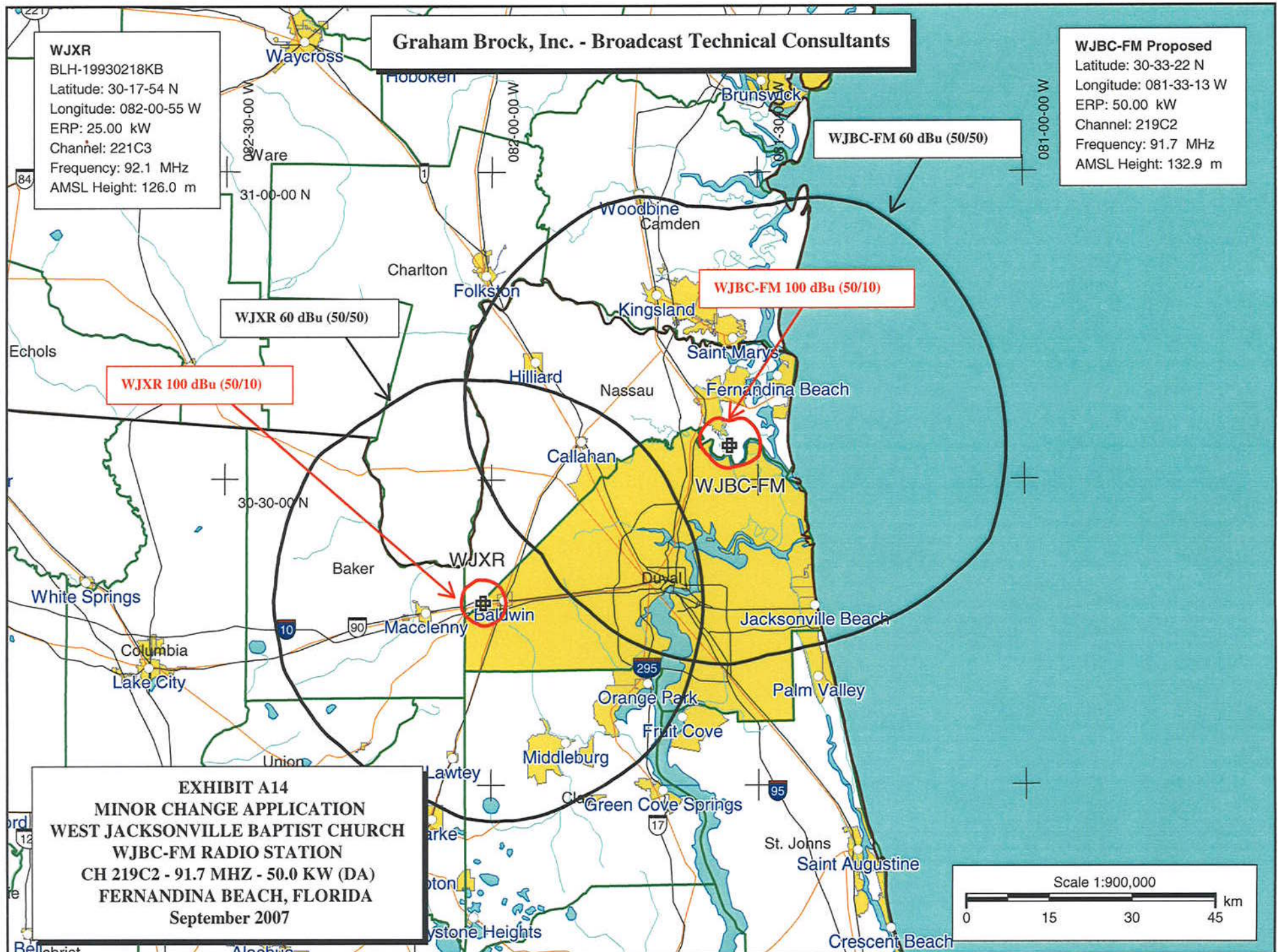
Call	Channel	Location	Ant	Azi	Dist	FCC	Margin
	Lat.	Lng.		Power	HAAT		
WJBC-FM	LIC 219C2	Fernandina Beach	FL	16.7	7.75	190.0	-182.25
	30 37 23.0	81 31 49.0	CN	32.000 kW	68 M		
	West Jacksonville Baptist			BLD-19980626KD			
 * WJXR	 LIC 221C3	 Macclenny	 FL	 237.2	 52.76	 56.0	 -3.24
	30 17 54.0	82 00 55.0	CN	25.000 kW	100 M		
	WJXR, Inc.			BLH-19930218KB			
 WYNR	 LIC 273C1	 Waycross	 GA	 329.2	 77.62	 27.0	 50.62
	31 09 22.0	81 58 19.0	CN	97.000 kW	303 M		
	Qantum Of Brunswick License			BLH-19971215KH			

* Note : This shortage is addressed under §73.215 of the rules.

Graham Brock, Inc. - Broadcast Technical Consultants

WJXR
BLH-19930218KB
Latitude: 30-17-54 N
Longitude: 082-00-55 W
ERP: 25.00 kW
Channel: 221C3
Frequency: 92.1 MHz
AMSL Height: 126.0 m

WJBC-FM Proposed
Latitude: 30-33-22 N
Longitude: 081-33-13 W
ERP: 50.00 kW
Channel: 219C2
Frequency: 91.7 MHz
AMSL Height: 132.9 m



MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A15

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

WJXR - BLH-19930218KB
Channel = 221C3
Max ERP = 25 kW
RCAMSL = 126 M
N. Lat = 30 17 54
W. Lng = 82 00 55

Protected
60 dBu

Interfering
100 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
218.0	015.7922	0128.2	039.3	096.7	025.0000	0103.2	020.4	73.4
219.0	015.7360	0127.9	039.2	095.6	025.0000	0103.3	019.8	73.8
220.0	015.6800	0127.7	039.2	094.3	025.0000	0103.4	019.3	74.2
221.0	015.7360	0127.5	039.2	093.0	025.0000	0103.4	018.7	74.7
222.0	015.7922	0127.5	039.2	091.8	025.0000	0103.5	018.2	75.1
223.0	015.8485	0127.5	039.3	090.4	025.0000	0103.5	017.6	75.6
224.0	015.9048	0127.7	039.3	088.9	025.0000	0103.5	017.1	76.0
225.0	015.9612	0127.9	039.4	087.4	025.0000	0103.4	016.6	76.4
226.0	016.0178	0128.0	039.4	085.6	025.0000	0103.3	016.1	76.8
227.0	016.0744	0128.0	039.4	083.7	025.0000	0103.3	015.7	77.2
228.0	016.1312	0128.0	039.5	081.7	025.0000	0103.4	015.2	77.6
229.0	016.1881	0128.1	039.5	079.6	025.0000	0103.4	014.8	77.8
230.0	016.2450	0128.4	039.6	077.3	025.0000	0103.5	014.4	78.3
231.0	016.1312	0128.7	039.5	074.8	025.0000	0103.6	014.2	78.6
232.0	016.0178	0128.7	039.5	072.1	025.0000	0103.5	014.0	78.9
233.0	015.9048	0128.6	039.4	069.3	025.0000	0103.0	013.8	79.0
234.0	015.7922	0128.6	039.4	066.4	025.0000	0102.5	013.7	79.1
235.0	015.6800	0128.7	039.3	063.6	025.0000	0102.5	013.6	79.2
236.0	015.5682	0128.7	039.3	060.7	025.0000	0102.8	013.6	79.3
237.0	015.4568	0128.8	039.2	057.7	025.0000	0103.9	013.6	79.4
238.0	015.3458	0128.9	039.2	054.9	025.0000	0105.6	013.6	79.4
239.0	015.2352	0129.1	039.1	052.0	025.0000	0106.5	013.7	79.4
240.0	015.1250	0129.3	039.1	049.2	025.0000	0107.1	013.9	79.3
241.0	015.6241	0129.4	039.4	046.2	025.0000	0107.7	013.8	79.5
242.0	016.1312	0129.5	039.6	043.1	025.0000	0107.9	013.7	79.6
243.0	016.6465	0129.6	039.9	040.0	025.0000	0108.1	013.7	79.6
244.0	017.1698	0129.7	040.2	036.9	025.0000	0108.4	013.7	79.5
245.0	017.7013	0129.9	040.4	033.8	025.0000	0108.2	013.8	79.4
246.0	018.2408	0130.0	040.7	030.8	025.0000	0108.1	014.0	79.2
247.0	018.7884	0130.2	041.0	027.8	025.0000	0107.5	014.2	78.9
248.0	019.3442	0130.4	041.2	025.0	025.0000	0106.7	014.5	78.5
249.0	019.9080	0130.6	041.5	022.2	025.0000	0106.9	014.8	78.2
250.0	020.4800	0130.9	041.8	019.6	025.0000	0107.1	015.2	77.9
251.0	020.9305	0131.2	042.0	017.3	025.0000	0107.3	015.6	77.6
252.0	021.3858	0131.4	042.2	015.2	025.0000	0107.2	016.1	77.2
253.0	021.8461	0131.6	042.4	013.2	025.0000	0107.4	016.6	76.8
254.0	022.3112	0131.8	042.6	011.4	025.0000	0107.6	017.2	76.3
255.0	022.7813	0132.0	042.8	009.8	025.0000	0107.7	017.8	75.8
256.0	023.2562	0132.1	043.0	008.3	025.0000	0107.6	018.4	75.3
257.0	023.7361	0132.2	043.2	006.9	025.0000	0107.4	019.0	74.8
258.0	024.2208	0132.3	043.4	005.7	025.0000	0107.4	019.7	74.3

MINOR CHANGE APPLICATION
WEST JACKSONVILLE BAPTIST CHURCH, INC.
WJBC-FM RADIO STATION
CH 219C2 - 91.7 MHZ - 50.0 KW (DA)
FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A16

WJXR - BLH-19930218KB
Channel = 221C3
Max ERP = 25 kW
RCAMSL = 126 M
N. Lat = 30 17 54
W. Lng = 82 00 55

WJBC-FM - Proposed
Channel = 219C2
Max ERP = 50 kW
RCAMSL = 132.9 M
N. Lat = 30 33 22
W. Lng = 81 33 13

Protected
60 dBu

Interfering
100 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
031.0	025.0000	0108.1	040.4	284.5	045.6982	0132.9	024.3	75.2
032.0	025.0000	0108.2	040.4	284.0	045.3285	0132.9	023.6	75.7
033.0	025.0000	0108.2	040.4	283.4	044.8961	0132.9	022.9	76.1
034.0	025.0000	0108.2	040.4	282.8	044.4322	0132.9	022.3	76.6
035.0	025.0000	0108.3	040.4	282.2	043.9424	0132.9	021.6	77.0
036.0	025.0000	0108.4	040.4	281.4	043.3882	0132.9	020.9	77.5
037.0	025.0000	0108.4	040.4	280.6	042.7481	0132.9	020.3	77.9
038.0	025.0000	0108.3	040.4	279.6	042.0254	0132.9	019.7	78.3
039.0	025.0000	0108.2	040.4	278.5	041.2364	0132.9	019.1	78.7
040.0	025.0000	0108.1	040.4	277.3	040.3899	0132.9	018.5	79.1
041.0	025.0000	0108.0	040.3	276.1	039.4799	0132.9	017.9	79.5
042.0	025.0000	0107.9	040.3	274.7	038.5043	0132.9	017.4	79.8
043.0	025.0000	0107.9	040.3	273.2	037.4641	0132.9	016.8	80.2
044.0	025.0000	0107.9	040.3	271.6	036.3519	0132.9	016.3	80.5
045.0	025.0000	0107.9	040.3	269.8	035.0725	0132.9	015.8	80.7
046.0	025.0000	0107.7	040.3	267.9	032.9881	0132.9	015.3	80.9
047.0	025.0000	0107.6	040.3	265.8	030.7957	0132.9	014.9	80.8
048.0	025.0000	0107.3	040.2	263.5	028.5114	0132.8	014.5	80.9
049.0	025.0000	0107.1	040.2	261.0	026.1728	0132.6	014.1	81.0
050.0	025.0000	0106.9	040.2	258.5	024.4546	0132.3	013.8	81.1
051.0	025.0000	0106.7	040.2	255.8	023.1565	0132.1	013.5	81.2
052.0	025.0000	0106.5	040.1	253.0	021.8319	0131.6	013.3	81.2
053.0	025.0000	0106.3	040.1	250.0	020.4895	0130.9	013.1	81.1
054.0	025.0000	0106.0	040.0	247.0	018.7773	0130.2	012.9	80.9
055.0	025.0000	0105.6	040.0	243.9	017.1055	0129.7	012.9	80.6
056.0	025.0000	0105.1	039.9	240.7	015.4966	0129.4	012.9	80.1
057.0	025.0000	0104.5	039.8	237.6	015.3866	0128.9	012.9	80.0
058.0	025.0000	0103.9	039.7	234.6	015.7280	0128.7	013.0	79.9
059.0	025.0000	0103.5	039.6	231.6	016.0651	0128.7	013.2	79.8
060.0	025.0000	0103.1	039.6	228.7	016.1694	0128.1	013.3	79.6
061.0	025.0000	0102.8	039.5	225.8	016.0090	0128.0	013.5	79.3
062.0	025.0000	0102.7	039.5	223.1	015.8545	0127.5	013.8	78.9
063.0	025.0000	0102.6	039.5	220.5	015.7066	0127.7	014.0	78.6
064.0	025.0000	0102.5	039.5	217.9	015.7951	0128.2	014.3	78.3
065.0	025.0000	0102.5	039.5	215.5	015.9308	0128.4	014.6	78.0
066.0	025.0000	0102.5	039.5	213.3	016.0602	0129.0	015.0	77.6
067.0	025.0000	0102.6	039.5	211.1	016.1833	0129.3	015.4	77.5
068.0	025.0000	0102.8	039.5	209.0	016.2450	0129.7	015.8	77.2
069.0	025.0000	0103.0	039.6	207.0	016.2450	0130.0	016.2	76.9
070.0	025.0000	0103.3	039.6	205.2	016.2450	0129.8	016.6	76.5
071.0	025.0000	0103.5	039.6	203.5	016.2450	0129.9	017.1	76.1

MINOR CHANGE APPLICATION
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WJBC-FM RADIO STATION
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FERNANDINA BEACH, FLORIDA
September 2007

EXHIBIT A17

Predicted contour:

N. Lat. = 30 33 22 - Tabulated Protected and Interfering Contour Data
W. Lng. = 81 33 13 - WJBC-FM Radio Station - Fernandina Beach, Florida

HAAT and Distance to Contour - FCC Method - NGDC 30 Second terrain database
Azt. HAAT ERP kW dBk Field 60-F5 40-F1 54-F1 100-F1

000	128.7	23.1200	13.64	0.680	42.50	116.74	64.09	4.47
010	130.6	26.6450	14.26	0.730	43.94	120.48	66.31	4.69
020	130.9	39.6050	15.98	0.890	47.43	129.91	71.82	5.25
030	131.5	50.0000	16.99	1.000	49.63	135.18	75.24	5.60
040	131.8	50.0000	16.99	1.000	49.67	135.23	75.29	5.60
050	132.7	50.0000	16.99	1.000	49.80	135.34	75.43	5.62
060	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
070	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
080	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
090	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
100	132.6	50.0000	16.99	1.000	49.79	135.34	75.42	5.62
110	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
120	132.9	36.1250	15.58	0.850	46.90	128.10	70.87	5.16
130	132.9	27.3800	14.37	0.740	44.48	121.52	67.06	4.77
140	132.9	20.4800	13.11	0.640	42.04	114.60	63.20	4.39
150	132.3	16.8200	12.26	0.580	40.34	110.08	60.65	4.15
160	131.1	14.5800	11.64	0.540	39.02	106.94	58.75	3.96
170	130.8	14.0450	11.48	0.530	38.68	106.14	58.26	3.92
180	130.2	16.2450	12.11	0.570	39.79	109.00	59.90	4.07
190	129.3	16.2450	12.11	0.570	39.68	108.86	59.77	4.06
200	129.9	16.2450	12.11	0.570	39.75	108.95	59.86	4.07
210	129.5	16.2450	12.11	0.570	39.70	108.88	59.79	4.06
220	127.7	15.6800	11.95	0.560	39.19	107.86	59.10	4.00
230	128.4	16.2450	12.11	0.570	39.57	108.72	59.64	4.05
240	129.3	15.1250	11.80	0.550	39.09	107.38	58.91	3.98
250	130.9	20.4800	13.11	0.640	41.78	114.26	62.88	4.36
260	132.5	25.2050	14.01	0.710	43.73	119.47	65.88	4.65
270	132.9	35.2800	15.48	0.840	46.69	127.55	70.54	5.12
280	132.9	42.3200	16.27	0.920	48.32	131.69	73.09	5.38
290	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
300	132.9	50.0000	16.99	1.000	49.83	135.37	75.46	5.62
310	131.0	50.0000	16.99	1.000	49.55	135.11	75.15	5.58
320	128.0	50.0000	16.99	1.000	49.12	134.70	74.66	5.52
330	127.8	50.0000	16.99	1.000	49.10	134.68	74.64	5.52
340	129.8	41.4050	16.17	0.910	47.68	130.77	72.28	5.29
350	129.0	26.6450	14.26	0.730	43.73	120.22	66.05	4.67

AMSL= 132.9 M