

MINOR CHANGE APPLICATION
BRECKENRIDGE COMMUNICATIONS, LLC
WJES-FM RADIO STATION
CH 221C3 - 92.1 MHZ - 15.0 KW (DA)
IRMO, SOUTH CAROLINA
May 2004

EXHIBIT A

The WJES-FM proposed antenna location will be shortspaced to two licensed transmitter sites: WMYB, Channel 221C1, Myrtle Beach, South Carolina, and WBHC-FM, Channel 221A, Hampton, South Carolina. The detailed spacing information is shown on Exhibit A1. BC proposes to use the provisions of §73.215 of the Commission's rules to address these shortspaced situations. The provisions of §73.215 will be met using a directional FM antenna system. The shortages to WMYB and WBHC-FM comply with §73.215(e) of the Commission's rules.

Exhibit A2 specifically demonstrates that there will be no prohibited overlap between the proposed WJES-FM and either WMYB or WBHC-FM. The contours of WBHC-FM are based on 6.0 kilowatts effective radiated power at a height above average terrain (HAAT) of 100.0 meters. The contours of WMYB are based on its licensed facilities, since WMYB was authorized pursuant to §73.215 of the rules. Attached as Exhibits A3 through A6 are the tabulated distances to the protected and interfering contours, along the pertinent arcs, of the proposed WJES-FM and WMYB and WBHC-FM. Further, attached as Exhibit A7 are the tabulated and protected contours of the proposed facility, in ten degree increments. Again, there is no prohibited overlap between the facilities.

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EXHIBIT A1

Clearance study for WJES-FM Irmo, Florida
Using proposed site as reference

REFERENCE		CLASS = C3				DISPLAY DATES	
34 04 55 N						DATA	05-21-04
81 07 36 W		Current Spacings				SEARCH	05-27-04
----- Channel 221 - 92.1 MHz -----							
Call	Channel	Location		Dist	Azi	FCC	Margin
	N. Lat.	W. Lng.	Ant	Power	HAAT		

ALOPEN	ALL 221C3	Irmo		SC 11.22	312.4	153.0	-141.78
	34 09 00	81 13 00		25.000 kW	100 M		
	Reserved for WJES-FM per MB Docket #03-08						
WJESFM	CP 221A	Saluda		SC 49.89	264.7	142.0	-92.11
	34 02 23	81 39 53	CX	6.000 kW	100 M		
	Breckenridge Communications BPH-20011018AFW						
WJESFM	LIC 221A	Saluda		SC 60.77	266.5	142.0	-81.23
	34 02 48	81 47 01	CN	3.000 kW	100 M		
	Breckenridge Communications BMLH-19981120KD						
WMYB	LIC-N 221C1	Myrtle Beach		SC 199.91	105.3	211.0	-11.09
	33 35 27	79 02 55	NCX	94.000 kW	263 M		
	NM Licensing, LLC BLH-20031014AGQ						
WBHCFM	LIC 221A	Hampton		SC 137.31	180.0	142.0	-4.69
	32 50 38	81 07 32	CN	6.000 kW	100 M		
	Hampton County Broadcasters BLH-19980814KE						
WRCM	LIC-D 220C3	Wingate		NC 116.20	20.9	99.0	17.20
	35 03 33	80 40 14	DCN	10.000 kW	157 M		
	Columbia Bible College BLED-19930602KA						
WSGCFM	LIC 221A	Elberton		GA 165.77	268.5	142.0	23.77
	34 01 45	82 55 16	CN	3.000 kW	91 M		
	Radio Elberton, Inc. BLH-6027						
WPEHFM	LIC 221A	Louisville		GA 166.93	225.0	142.0	24.93
	33 00 48	82 23 33	CN	3.000 kW	91 M		
	Peach Broadcasting Co., Inc. BLH-7862						
WAEG	LIC 222A	Evans		GA 115.86	242.1	89.0	26.86
	33 35 25	82 13 52	CN	3.000 kW	100 M		
	Radio One Of Augusta, LLC BLED-19911213KC						
WPUBFM	LIC 274A	Camden		SC 44.24	68.7	12.0	32.24
	34 13 31	80 40 44	CN	6.000 kW	91 M		
	Kershaw Radio Corporation BMLH-19971010KE						
WKSXFM	LIC 224A	Johnston		SC 75.71	241.5	42.0	33.71
	33 45 19	81 50 44	CN	1.800 kW	176 M		
	Edgefield-Saluda Radio Co. BLH-19920529KB						

* Note: This shortage is addressed under §73.215 of the rules, see Exhibit A.

Graham Brock, Inc. - Broadcast Technical Consultants

WJES-FM Proposed
Latitude: 34-04-55 N
Longitude: 081-07-36 W
ERP: 15.00 kW
Channel: 221C3
AMSL Height: 218.2 m

WBHC-FM
BLH-19980814KE
Latitude: 32-50-38 N
Longitude: 081-07-32 W
ERP: 6.00 kW
Channel: 221A
AMSL Height: 127.0 m

WMYB
BLH-20031014AGQ
Latitude: 33-35-27 N
Longitude: 079-02-55 W
ERP: 94.00 kW
Channel: 221C1
AMSL Height: 267.0 m

WJES-FM 40 dBu (50/10)

WMYB 40 dBu (50/10)

WJES-FM 60 dBu (50/50)

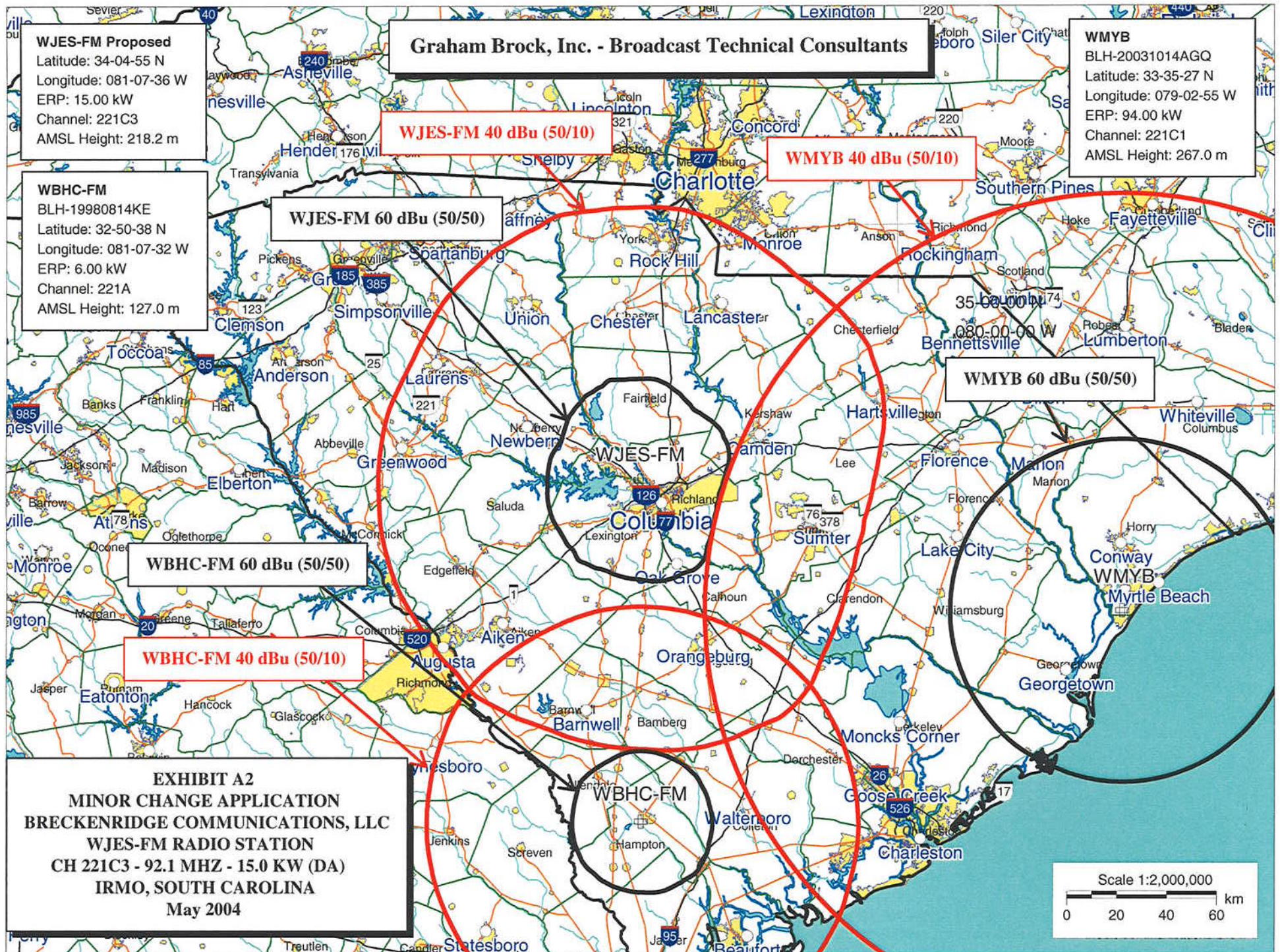
WMYB 60 dBu (50/50)

WBHC-FM 60 dBu (50/50)

WBHC-FM 40 dBu (50/10)

EXHIBIT A2
MINOR CHANGE APPLICATION
BRECKENRIDGE COMMUNICATIONS, LLC
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Scale 1:2,000,000
0 20 40 60 km



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EXHIBIT A3

WJES-FM - Proposed
Channel = 221C3
Max ERP = 15 kW
RCAMSL = 218.2 M
N. Lat = 34 04 55
W. Lng = 81 07 36

WMBY - BLH-20031014AGQ
Channel = 221C1
Max ERP = 94 kW
RCAMSL = 267 M
N. Lat = 33 35 27
W. Lng = 79 02 55

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)
075.0	010.0860	0137.2	036.8	292.8	094.0000	0264.4	169.3	39.6
076.0	009.7445	0138.2	036.6	292.6	094.0000	0264.4	169.0	39.7
077.0	009.4090	0139.1	036.5	292.4	094.0000	0264.5	168.8	39.7
078.0	009.0793	0139.8	036.3	292.1	094.0000	0264.5	168.6	39.7
079.0	008.7554	0140.1	036.0	291.9	094.0000	0264.5	168.5	39.8
080.0	008.4375	0139.7	035.6	291.7	094.0000	0264.5	168.5	39.8
081.0	008.2140	0139.0	035.3	291.4	094.0000	0264.6	168.4	39.8
082.0	007.9935	0138.4	035.1	291.2	094.0000	0264.6	168.4	39.8
083.0	007.7760	0138.1	034.8	291.0	094.0000	0264.6	168.3	39.8
084.0	007.5615	0137.9	034.6	290.8	094.0000	0264.6	168.3	39.8
085.0	007.3500	0137.9	034.3	290.5	094.0000	0264.6	168.2	39.8
086.0	007.1415	0138.1	034.1	290.3	094.0000	0264.7	168.2	39.8
087.0	006.9360	0138.4	033.9	290.1	094.0000	0264.7	168.1	39.8
088.0	006.7335	0138.7	033.7	289.9	094.0000	0264.7	168.1	39.8
089.0	006.5340	0139.2	033.5	289.7	094.0000	0264.7	168.1	39.8
090.0	006.3375	0139.3	033.3	289.5	094.0000	0264.7	168.1	39.8
091.0	006.2404	0139.3	033.2	289.3	094.0000	0264.7	168.1	39.8
092.0	006.1440	0139.4	033.1	289.1	094.0000	0264.7	168.0	39.8
093.0	006.0484	0139.4	032.9	288.9	094.0000	0264.7	168.0	39.9
094.0	005.9535	0139.2	032.8	288.7	094.0000	0264.7	168.0	39.9
095.0	005.8594	0139.0	032.6	288.5	094.0000	0264.6	168.0	39.8
096.0	005.7660	0138.9	032.5	288.3	094.0000	0264.6	168.0	39.8
097.0	005.6734	0138.8	032.4	288.1	094.0000	0264.6	168.0	39.8
098.0	005.5815	0138.7	032.2	287.9	094.0000	0264.6	168.1	39.8
099.0	005.4904	0138.6	032.1	287.7	094.0000	0264.6	168.2	39.8
100.0	005.4000	0138.7	032.0	287.5	094.0000	0264.5	168.2	39.8
101.0	005.4000	0139.5	032.0	287.3	094.0000	0264.5	168.1	39.8
102.0	005.4000	0140.6	032.2	287.1	094.0000	0264.5	167.9	39.9
103.0	005.4000	0141.7	032.3	286.9	094.0000	0264.5	167.7	39.9
104.0	005.4000	0142.0	032.3	286.7	094.0000	0264.5	167.7	39.9
105.0	005.4000	0141.2	032.2	286.5	094.0000	0264.5	167.8	39.9
106.0	005.4000	0140.5	032.2	286.3	094.0000	0264.4	167.8	39.9
107.0	005.4000	0140.1	032.1	286.1	094.0000	0264.4	167.9	39.9
108.0	005.4000	0140.7	032.2	285.9	094.0000	0264.4	167.9	39.9
109.0	005.4000	0141.9	032.3	285.7	094.0000	0264.4	167.8	39.9
110.0	005.4000	0143.0	032.4	285.5	094.0000	0264.4	167.7	39.9
111.0	005.4904	0143.8	032.7	285.3	094.0000	0264.3	167.5	39.9
112.0	005.5815	0144.0	032.8	285.1	094.0000	0264.3	167.4	39.9
113.0	005.6734	0143.7	032.9	284.9	094.0000	0264.3	167.4	39.9

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EXHIBIT A3 (continued)

WJES-FM - Proposed
Channel = 221C3
Max ERP = 15 kW
RCAMSL = 218.2 M
N. Lat = 34 04 55
W. Lng = 81 07 36

WMYB - BLH-20031014AGQ
Channel = 221C1
Max ERP = 94 kW
RCAMSL = 267 M
N. Lat = 33 35 27
W. Lng = 79 02 55

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)
114.0	005.7660	0143.0	033.0	284.7	094.0000	0264.3	167.5	39.9
115.0	005.8594	0142.4	033.0	284.5	094.0000	0264.3	167.5	39.9
116.0	005.9535	0142.3	033.1	284.3	094.0000	0264.3	167.5	39.9
117.0	006.0484	0142.9	033.3	284.1	094.0000	0264.3	167.5	39.9
118.0	006.1440	0143.9	033.6	283.9	094.0000	0264.3	167.4	39.9
119.0	006.2404	0144.7	033.8	283.7	094.0000	0264.3	167.3	40.0
120.0	006.3375	0145.1	034.0	283.5	094.0000	0264.3	167.4	39.9
121.0	006.5340	0145.3	034.2	283.3	094.0000	0264.3	167.3	40.0
122.0	006.7335	0145.5	034.5	283.0	094.0000	0264.3	167.2	40.0
123.0	006.9360	0145.7	034.8	282.8	094.0000	0264.3	167.2	40.0
124.0	007.1415	0145.7	035.0	282.6	094.0000	0264.3	167.2	40.0
125.0	007.3500	0145.7	035.2	282.4	094.0000	0264.2	167.2	40.0
126.0	007.5615	0145.7	035.5	282.1	094.0000	0264.2	167.3	40.0
127.0	007.7760	0145.9	035.7	281.9	094.0000	0264.2	167.3	40.0
128.0	007.9935	0146.4	036.0	281.7	094.0000	0264.2	167.4	39.9
129.0	008.2140	0146.8	036.3	281.4	094.0000	0264.2	167.4	39.9
130.0	008.4375	0147.1	036.5	281.2	094.0000	0264.2	167.5	39.9
131.0	008.7554	0147.0	036.8	281.0	094.0000	0264.2	167.6	39.9
132.0	009.0793	0146.4	037.0	280.7	094.0000	0264.2	167.7	39.9
133.0	009.4090	0145.7	037.2	280.5	094.0000	0264.2	167.9	39.9
134.0	009.7445	0145.5	037.5	280.3	094.0000	0264.2	168.1	39.8
135.0	010.0860	0146.2	037.9	280.0	094.0000	0264.2	168.1	39.8

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May 2004

EXHIBIT A4

WMYB - BLH-20031014AGQ
Channel = 221C1
Max ERP = 94 kW
RCAMSL = 267 M
N. Lat = 33 35 27
W. Lng = 79 02 55

WJES-FM - Proposed
Channel = 221C3
Max ERP = 15 kW
RCAMSL = 218.2 M
N. Lat = 34 04 55
W. Lng = 81 07 36

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)
265.0	094.0000	0264.5	068.8	115.8	005.9308	0142.3	137.8	30.5
266.0	094.0000	0264.5	068.8	115.3	005.8902	0142.4	137.2	30.6
267.0	094.0000	0264.3	068.8	114.9	005.8487	0142.4	136.6	30.7
268.0	094.0000	0264.2	068.8	114.4	005.8067	0143.0	136.1	30.8
269.0	094.0000	0264.0	068.8	114.0	005.7641	0143.0	135.5	30.9
270.0	094.0000	0263.9	068.8	113.5	005.7210	0143.0	135.0	30.9
271.0	094.0000	0263.8	068.8	113.0	005.6776	0143.7	134.6	31.0
272.0	094.0000	0263.8	068.8	112.6	005.6338	0143.7	134.1	31.1
273.0	094.0000	0263.9	068.8	112.1	005.5896	0144.0	133.7	31.1
274.0	094.0000	0263.9	068.8	111.6	005.5451	0144.0	133.3	31.2
275.0	094.0000	0264.0	068.8	111.1	005.5002	0143.8	132.9	31.2
276.0	094.0000	0264.1	068.8	110.6	005.4550	0143.8	132.6	31.2
277.0	094.0000	0264.1	068.8	110.1	005.4095	0143.0	132.3	31.2
278.0	094.0000	0264.2	068.8	109.6	005.4000	0143.0	132.0	31.3
279.0	094.0000	0264.2	068.8	109.1	005.4000	0141.9	131.7	31.3
280.0	094.0000	0264.2	068.8	108.6	005.4000	0141.9	131.5	31.3
281.0	094.0000	0264.2	068.8	108.0	005.4000	0140.7	131.3	31.3
282.0	094.0000	0264.2	068.8	107.5	005.4000	0140.7	131.2	31.4
283.0	094.0000	0264.3	068.8	107.0	005.4000	0140.1	131.1	31.4
284.0	094.0000	0264.3	068.8	106.5	005.4000	0140.5	131.0	31.4
285.0	094.0000	0264.3	068.8	106.0	005.4000	0140.5	130.9	31.4
286.0	094.0000	0264.4	068.8	105.4	005.4000	0141.2	130.9	31.4
287.0	094.0000	0264.5	068.8	104.9	005.4000	0141.2	130.9	31.4
288.0	094.0000	0264.6	068.8	104.4	005.4000	0142.0	130.9	31.5
289.0	094.0000	0264.7	068.9	103.8	005.4000	0142.0	131.0	31.4
290.0	094.0000	0264.7	068.9	103.3	005.4000	0141.7	131.1	31.4
291.0	094.0000	0264.6	068.8	102.8	005.4000	0141.7	131.3	31.4
292.0	094.0000	0264.5	068.8	102.3	005.4000	0140.6	131.4	31.3
293.0	094.0000	0264.4	068.8	101.8	005.4000	0140.6	131.6	31.3
294.0	094.0000	0264.4	068.8	101.2	005.4000	0139.5	131.9	31.2
295.0	094.0000	0264.4	068.8	100.7	005.4000	0139.5	132.1	31.1
296.0	094.0000	0264.4	068.8	100.2	005.4000	0138.7	132.4	31.1
297.0	094.0000	0264.5	068.8	099.7	005.4248	0138.7	132.8	31.0
298.0	094.0000	0264.7	068.9	099.2	005.4699	0138.6	133.1	31.0
299.0	094.0000	0265.1	068.9	098.7	005.5148	0138.6	133.4	31.0
300.0	094.0000	0265.4	068.9	098.2	005.5595	0138.7	133.8	30.9
301.0	094.0000	0265.7	068.9	097.8	005.6038	0138.7	134.2	30.9
302.0	094.0000	0265.9	069.0	097.3	005.6475	0138.8	134.7	30.8
303.0	094.0000	0266.0	069.0	096.8	005.6905	0138.8	135.2	30.8
304.0	094.0000	0265.9	069.0	096.4	005.7329	0138.9	135.7	30.7
305.0	094.0000	0265.7	068.9	095.9	005.7746	0138.9	136.3	30.6

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May 2004

EXHIBIT A5

WJES-FM - Proposed
Channel = 221C3
Max ERP = 15 kW
RCAMSL = 218.2 M
N. Lat = 34 04 55
W. Lng = 81 07 36

WBHC-FM - BLH-19980814KE
Channel = 221A
Max ERP = 6 kW
RCAMSL = 127 M
N. Lat = 32 50 38
W. Lng = 81 07 32

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)
160.0	015.0000	0149.2	041.5	008.1	006.0000	0098.3	099.3	36.7
161.0	015.0000	0149.6	041.6	007.7	006.0000	0098.3	098.9	36.8
162.0	015.0000	0149.6	041.6	007.4	006.0000	0098.3	098.6	36.8
163.0	015.0000	0149.3	041.5	007.0	006.0000	0098.3	098.3	36.9
164.0	015.0000	0149.2	041.5	006.6	006.0000	0098.3	098.1	37.0
165.0	015.0000	0149.3	041.5	006.2	006.0000	0098.3	097.8	37.0
166.0	015.0000	0149.4	041.5	005.8	006.0000	0098.3	097.5	37.1
167.0	015.0000	0149.1	041.5	005.4	006.0000	0098.1	097.3	37.1
168.0	015.0000	0148.4	041.4	005.0	006.0000	0098.1	097.2	37.2
169.0	015.0000	0147.6	041.3	004.6	006.0000	0098.1	097.1	37.2
170.0	015.0000	0146.7	041.2	004.1	006.0000	0098.0	097.0	37.2
171.0	015.0000	0146.0	041.1	003.7	006.0000	0098.0	096.9	37.2
172.0	015.0000	0145.4	041.0	003.3	006.0000	0097.9	096.8	37.2
173.0	015.0000	0144.6	040.9	002.9	006.0000	0097.9	096.8	37.3
174.0	015.0000	0143.8	040.8	002.4	006.0000	0098.2	096.8	37.3
175.0	015.0000	0142.8	040.7	002.0	006.0000	0098.2	096.8	37.3
176.0	015.0000	0141.5	040.6	001.6	006.0000	0098.2	096.9	37.2
177.0	015.0000	0140.0	040.4	001.2	006.0000	0098.4	097.0	37.2
178.0	015.0000	0138.7	040.2	000.8	006.0000	0098.4	097.1	37.2
179.0	015.0000	0137.7	040.1	000.3	006.0000	0098.6	097.2	37.2
180.0	015.0000	0137.1	040.0	359.9	006.0000	0098.6	097.3	37.2
181.0	015.0000	0136.6	039.9	359.5	006.0000	0098.6	097.4	37.1
182.0	015.0000	0136.2	039.9	359.1	006.0000	0098.3	097.5	37.1
183.0	015.0000	0135.7	039.8	358.7	006.0000	0098.3	097.6	37.1
184.0	015.0000	0135.6	039.8	358.3	006.0000	0098.0	097.6	37.1
185.0	015.0000	0135.4	039.8	357.9	006.0000	0098.0	097.7	37.0
186.0	015.0000	0135.0	039.7	357.5	006.0000	0098.0	097.9	37.0
187.0	015.0000	0134.9	039.7	357.1	006.0000	0097.8	098.0	37.0
188.0	015.0000	0134.5	039.7	356.7	006.0000	0097.8	098.2	36.9
189.0	015.0000	0134.0	039.6	356.4	006.0000	0098.0	098.4	36.9
190.0	015.0000	0133.3	039.5	356.0	006.0000	0098.0	098.6	36.8
191.0	015.0000	0132.9	039.5	355.6	006.0000	0098.0	098.9	36.8
192.0	015.0000	0132.7	039.4	355.2	006.0000	0098.1	099.1	36.7
193.0	015.0000	0132.3	039.4	354.9	006.0000	0098.1	099.3	36.7
194.0	015.0000	0131.8	039.3	354.5	006.0000	0098.1	099.6	36.6
195.0	015.0000	0131.5	039.3	354.2	006.0000	0098.1	099.9	36.5
196.0	015.0000	0131.2	039.3	353.8	006.0000	0098.1	100.2	36.5
197.0	015.0000	0130.3	039.1	353.5	006.0000	0097.9	100.5	36.4
198.0	015.0000	0129.1	039.0	353.2	006.0000	0097.9	101.0	36.3
199.0	015.0000	0128.2	038.9	352.8	006.0000	0097.9	101.3	36.2
200.0	015.0000	0128.0	038.9	352.5	006.0000	0097.9	101.7	36.1

MINOR CHANGE APPLICATION
BRECKENRIDGE COMMUNICATIONS, LLC
WJES-FM RADIO STATION
CH 221C3 - 92.1 MHZ - 15.0 KW (DA)
IRMO, SOUTH CAROLINA
May 2004

EXHIBIT A6

WBHC-FM - BLH-19980814KE
Channel = 221A
Max ERP = 6 kW
RCAMSL = 127 M
N. Lat = 32 50 38
W. Lng = 81 07 32

WJES-FM - Proposed
Channel = 221C3
Max ERP = 15 kW
RCAMSL = 218.2 M
N. Lat = 34 04 55
W. Lng = 81 07 36

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)
345.0	006.0000	0096.6	027.8	183.7	015.0000	0135.6	110.7	39.5
346.0	006.0000	0097.1	027.9	183.5	015.0000	0135.7	110.4	39.5
347.0	006.0000	0097.5	028.0	183.2	015.0000	0135.7	110.2	39.6
348.0	006.0000	0097.8	028.0	183.0	015.0000	0135.7	110.1	39.6
349.0	006.0000	0097.9	028.0	182.7	015.0000	0135.7	109.9	39.6
350.0	006.0000	0097.9	028.0	182.5	015.0000	0136.2	109.8	39.7
351.0	006.0000	0097.9	028.0	182.2	015.0000	0136.2	109.7	39.7
352.0	006.0000	0097.9	028.0	182.0	015.0000	0136.2	109.6	39.7
353.0	006.0000	0097.9	028.0	181.7	015.0000	0136.2	109.6	39.7
354.0	006.0000	0098.1	028.0	181.5	015.0000	0136.6	109.5	39.8
355.0	006.0000	0098.1	028.0	181.2	015.0000	0136.6	109.4	39.8
356.0	006.0000	0098.0	028.0	181.0	015.0000	0136.6	109.4	39.8
357.0	006.0000	0097.8	028.0	180.7	015.0000	0136.6	109.4	39.8
358.0	006.0000	0098.0	028.0	180.5	015.0000	0137.1	109.3	39.8
359.0	006.0000	0098.3	028.1	180.2	015.0000	0137.1	109.3	39.8
000.0	006.0000	0098.6	028.1	179.9	015.0000	0137.1	109.2	39.8
001.0	006.0000	0098.4	028.1	179.7	015.0000	0137.1	109.2	39.8
002.0	006.0000	0098.2	028.0	179.4	015.0000	0137.7	109.3	39.8
003.0	006.0000	0097.9	028.0	179.2	015.0000	0137.7	109.3	39.8
004.0	006.0000	0098.0	028.0	178.9	015.0000	0137.7	109.4	39.8
005.0	006.0000	0098.1	028.0	178.7	015.0000	0137.7	109.4	39.8
006.0	006.0000	0098.3	028.1	178.4	015.0000	0138.7	109.4	39.8
007.0	006.0000	0098.3	028.1	178.2	015.0000	0138.7	109.5	39.8
008.0	006.0000	0098.3	028.1	177.9	015.0000	0138.7	109.6	39.8
009.0	006.0000	0098.3	028.1	177.7	015.0000	0138.7	109.7	39.8
010.0	006.0000	0098.2	028.1	177.4	015.0000	0140.0	109.8	39.8
011.0	006.0000	0098.3	028.1	177.2	015.0000	0140.0	109.9	39.8
012.0	006.0000	0098.3	028.1	176.9	015.0000	0140.0	110.0	39.8
013.0	006.0000	0098.2	028.1	176.7	015.0000	0140.0	110.2	39.7
014.0	006.0000	0098.0	028.0	176.4	015.0000	0141.5	110.3	39.8
015.0	006.0000	0097.7	028.0	176.2	015.0000	0141.5	110.5	39.7
016.0	006.0000	0097.6	028.0	175.9	015.0000	0141.5	110.7	39.7
017.0	006.0000	0097.7	028.0	175.7	015.0000	0141.5	110.9	39.7
018.0	006.0000	0097.9	028.0	175.5	015.0000	0142.8	111.0	39.7
019.0	006.0000	0097.9	028.0	175.2	015.0000	0142.8	111.2	39.6
020.0	006.0000	0097.9	028.0	175.0	015.0000	0142.8	111.4	39.6
021.0	006.0000	0097.9	028.0	174.8	015.0000	0142.8	111.6	39.5
022.0	006.0000	0097.9	028.0	174.6	015.0000	0142.8	111.8	39.5
023.0	006.0000	0097.9	028.0	174.3	015.0000	0143.8	112.1	39.5
024.0	006.0000	0098.0	028.0	174.1	015.0000	0143.8	112.3	39.4
025.0	006.0000	0098.2	028.0	173.9	015.0000	0143.8	112.5	39.4

MINOR CHANGE APPLICATION
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CH 221C3 - 92.1 MHZ - 15.0 KW (DA)
IRMO, SOUTH CAROLINA
May 2004

EXHIBIT A7

Predicted contours:

N. Lat. = 34 04 55 - Tabulated Protected and Interfering Contour Data
W. Lng. = 81 07 36 - WJES-FM Radio Station - Irmo, South Carolina

HAAT and Distance to Contour - FCC Method - 30 Arc Second terrain database

Azi.	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	142.9	15.0000	11.76	1.000	40.72	109.39	60.86	4.16
010	143.0	15.0000	11.76	1.000	40.74	109.41	60.89	4.17
020	127.5	15.0000	11.76	1.000	38.81	106.93	58.55	3.95
030	110.7	15.0000	11.76	1.000	36.67	104.25	56.00	3.72
040	104.7	15.0000	11.76	1.000	35.79	103.27	54.99	3.62
050	114.1	15.0000	11.76	1.000	37.14	104.79	56.54	3.77
060	120.6	15.0000	11.76	1.000	37.98	105.84	57.54	3.86
070	132.6	11.8815	10.75	0.890	37.55	103.23	56.59	3.76
080	139.7	8.4375	9.26	0.750	35.65	98.30	53.72	3.47
090	139.3	6.3375	8.02	0.650	33.30	93.62	50.45	3.18
100	138.7	5.4000	7.32	0.600	31.96	91.06	48.59	3.02
110	143.0	5.4000	7.32	0.600	32.44	91.67	49.17	3.06
120	145.1	6.3375	8.02	0.650	33.97	94.45	51.24	3.24
130	147.1	8.4375	9.26	0.750	36.52	99.36	54.74	3.56
140	155.6	11.8815	10.75	0.890	40.35	106.72	59.93	4.06
150	152.1	15.0000	11.76	1.000	41.87	110.86	62.26	4.30
160	149.2	15.0000	11.76	1.000	41.52	110.40	61.83	4.26
170	146.7	15.0000	11.76	1.000	41.21	110.01	61.45	4.22
180	137.1	15.0000	11.76	1.000	40.00	108.46	59.99	4.08
190	133.3	15.0000	11.76	1.000	39.52	107.86	59.42	4.02
200	128.0	15.0000	11.76	1.000	38.87	107.01	58.62	3.95
210	134.8	15.0000	11.76	1.000	39.71	108.10	59.65	4.05
220	136.5	15.0000	11.76	1.000	39.92	108.36	59.89	4.07
230	127.4	15.0000	11.76	1.000	38.80	106.92	58.54	3.94
240	122.7	15.0000	11.76	1.000	38.23	106.18	57.85	3.88
250	122.9	15.0000	11.76	1.000	38.25	106.20	57.87	3.89
260	119.0	15.0000	11.76	1.000	37.78	105.59	57.30	3.84
270	115.0	15.0000	11.76	1.000	37.27	104.95	56.69	3.78
280	113.6	15.0000	11.76	1.000	37.08	104.72	56.47	3.76
290	108.1	15.0000	11.76	1.000	36.30	103.84	55.58	3.67
300	105.8	15.0000	11.76	1.000	35.96	103.46	55.19	3.64
310	120.3	15.0000	11.76	1.000	37.94	105.80	57.50	3.85
320	130.7	15.0000	11.76	1.000	39.20	107.44	59.03	3.99
330	139.6	15.0000	11.76	1.000	40.32	108.87	60.37	4.12
340	148.4	15.0000	11.76	1.000	41.41	110.27	61.70	4.24
350	144.5	15.0000	11.76	1.000	40.93	109.65	61.11	4.19

AMSL= 218.2 M