

AMEND BPH-20070705ADV
MINOR CHANGE APPLICATION/
CHANGE COMMUNITY OF LICENSE
MILLER COMMUNICATIONS, INC.
WWBD (FM) RADIO STATION
CH 240C2 -95.9 MHZ - 50.0 KW
ISLE OF PALMS, SOUTH CAROLINA
January 2008

EXHIBIT B

The proposed WWBD antenna location will be shortspaced to one other FM station: the proposed application site for station WAVF, Channel 241C2, Forestbrook, South Carolina (as amended¹), which is contingent with this instant application. The relevant distance between the stations is shown on Exhibit B1. MCI proposes to use the provisions of §73.215 of the Commission's rules to address this shortspace. The shortage to this station complies with §73.215(e) of the Commission's rules.

Exhibit B2 specifically demonstrates that there will be no prohibited overlap between the proposed WWBD and proposed WAVF (as amended). The contours of WAVF are based on 8.5 kilowatts at 265.4 meters HAAT, as it seeks processing pursuant to §73.215. Attached as Exhibits B3 and B4 are the tabulated distances to the protected and interfering contours, along the pertinent arcs, of the proposed WWBD and proposed WAVF. Further, attached as Exhibit B5 are the tabulated and protected contours of the proposed facility, in ten degree increments. Again, there is no prohibited overlap between the facilities.

1) As the WAVF application is contingent with WWBD, the allocation site for Channel 241C2 at Forestbrook, South Carolina is not protected, just the proposed WAVF facility at Forestbrook.

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EXHIBIT B1

Clearance Study for WWBD Isle of Palms, South Carolina
Using WXTC AM Site as Reference

REFERENCE	CLASS = C2					DISPLAY DATES		
32 49 28.0 N.						DATA 01-18-08		
80 00 10.0 W.	Current Spacings					SEARCH 01-18-08		
----- Channel 240 - 95.9 MHz -----								
Call	Channel	Location		Azi	Dist	FCC	Margin	
	Lat.	Lng.	Ant	Power	HAAT			

WWBD	APP-N 240C2	Isle Of Palms	SC	217.9	3.20	190.0	-186.80	
	32 48 06.0	80 01 26.0 NCX		50.000 kW	115 M			
	Miller Communications, Inc.			BPH-20070705ADV				
WAVF	CP -D 241C	Hanahan	SC	68.5	30.47	188.0	-157.53	
	32 55 28.0	79 41 58.0 DCX		100.000 kW	542 M			
	Apex Broadcasting, Inc.			BPH-20040630ABK				
	> To Channel 241C2 at Forestbrook, South Carolina - Contingent application							
WAVF	LIC 241C1	Hanahan	SC	92.7	15.67	158.0	-142.33	
	32 49 04.0	79 50 08.0 CX		100.000 kW	237 M			
	Apex Broadcasting, Inc.			BLH-20030716ABU				
	> To Channel 241C2 at Forestbrook, South Carolina - Contingent application							
WWBD	LIC-N 239C3	Bamberg	SC	302.5	104.75	117.0	-12.25	
	33 19 38.0	80 57 09.0 NCX		11.000 kW	145 M			
	Miller Communications, Inc			BLH-20050915ACY				
* WAVF	APP-N 241C2	Forestbrook	SC	45.9	123.03	130.0	-6.97	
	33 35 27.0	79 02 55.0 NCX		8.500 kW	265 M			
	Apex Broadcasting, Inc.			BPH-20070705ADU				
	> Contingent application - as amended							
WQZY	LIC 240C0	Dublin	GA	266.8	239.94	239.0	0.94	
	32 40 42.0	82 33 26.0 CX		100.000 kW	312 M			
	State Broadcasting Corporation			BLH-20040405ACI				
WJCL-FM	LIC 243C	Savannah	GA	236.2	151.67	105.0	46.67	
	32 03 30.0	81 20 20.0 CN		100.000 kW	354 M			
	Cumulus Licensing LLC			BLH-5501				
WKML	LIC-D 239C0	Lumberton	NC	21.9	234.36	176.0	58.36	
	34 46 50.0	79 02 45.0 DEN		100.000 kW	318 M			
	WKML License Limited Part.			BLH-19971024KA				

* Note:	Shortage addressed under \$73.215, see Exhibit B for details.							

Graham Brock, Inc. - Broadcast Technical Consultants

WWBD Proposed

Latitude: 32-49-28 N
Longitude: 080-00-10 W
ERP: 50.00 kW
Channel: 240C2
Frequency: 95.9 MHz
AMSL Height: 105.1 m

WAVF Proposed

Latitude: 33-35-27 N
Longitude: 079-02-55 W
ERP: 8.50 kW
Channel: 241C2
Frequency: 96.1 MHz
AMSL Height: 267.0 m

WWBD 54 dBu (50/10)

WWBD 60 dBu (50/50)

WAVF 54 dBu (50/10)

WAVF 60 dBu (50/50)

EXHIBIT B2
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January 2007

Scale 1:1,750,000

0 25 50 75 km

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ISLE OF PALMS, SOUTH CAROLINA
January 2008

EXHIBIT B3

WWBD - Proposed
Channel = 240C2
Max ERP = 50 kW
RCAMSL = 105.1 M
N. Lat = 32 49 28.0
W. Lng = 80 00 10.0

WAVF - Proposed
Channel = 241C2
Max ERP = 8.5 kW
RCAMSL = 267 M
N. Lat = 33 35 27
W. Lng = 79 02 55

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)
031.0	050.0000	0103.8	045.4	234.9	008.5000	0264.3	080.0	50.1
032.0	050.0000	0103.9	045.4	234.4	008.5000	0264.4	079.7	50.2
033.0	050.0000	0104.0	045.4	233.8	008.5000	0264.4	079.4	50.3
034.0	050.0000	0104.0	045.5	233.3	008.5000	0264.5	079.1	50.4
035.0	050.0000	0104.1	045.5	232.8	008.5000	0264.5	078.8	50.5
036.0	050.0000	0104.2	045.5	232.2	008.5000	0264.7	078.6	50.6
037.0	050.0000	0104.2	045.5	231.7	008.5000	0264.7	078.4	50.6
038.0	050.0000	0104.0	045.4	231.1	008.5000	0265.0	078.2	50.7
039.0	050.0000	0103.5	045.4	230.5	008.5000	0265.0	078.1	50.7
040.0	050.0000	0102.8	045.2	229.9	008.5000	0265.2	078.1	50.7
041.0	050.0000	0102.1	045.1	229.3	008.5000	0265.5	078.1	50.8
042.0	050.0000	0101.7	045.0	228.7	008.5000	0265.5	078.1	50.8
043.0	050.0000	0101.5	045.0	228.2	008.5000	0265.6	078.0	50.8
044.0	050.0000	0101.6	045.0	227.6	008.5000	0265.6	078.0	50.8
045.0	050.0000	0102.0	045.1	227.0	008.5000	0265.8	077.9	50.8
046.0	050.0000	0102.5	045.2	226.4	008.5000	0266.0	077.7	50.9
047.0	050.0000	0103.2	045.3	225.9	008.5000	0266.0	077.6	50.9
048.0	050.0000	0103.9	045.4	225.3	008.5000	0266.3	077.5	51.0
049.0	050.0000	0104.5	045.5	224.7	008.5000	0266.3	077.5	51.0
050.0	050.0000	0104.8	045.6	224.1	008.5000	0266.5	077.5	51.0
051.0	050.0000	0105.0	045.6	223.5	008.5000	0266.5	077.6	51.0
052.0	050.0000	0105.0	045.6	222.9	008.5000	0266.7	077.7	50.9
053.0	050.0000	0105.0	045.6	222.3	008.5000	0266.7	077.8	50.9
054.0	050.0000	0105.1	045.6	221.8	008.5000	0266.7	078.0	50.8
055.0	050.0000	0105.1	045.6	221.2	008.5000	0266.7	078.2	50.8
056.0	050.0000	0105.1	045.6	220.6	008.5000	0266.7	078.4	50.7
057.0	050.0000	0105.1	045.6	220.1	008.5000	0266.7	078.6	50.6
058.0	050.0000	0105.1	045.6	219.5	008.5000	0266.7	078.8	50.5
059.0	050.0000	0105.1	045.6	219.0	008.5000	0266.6	079.1	50.5
060.0	050.0000	0105.1	045.6	218.4	008.5000	0266.5	079.4	50.4
061.0	050.0000	0105.1	045.6	217.9	008.5000	0266.5	079.7	50.3
062.0	050.0000	0105.1	045.6	217.4	008.5000	0266.3	080.0	50.2
063.0	050.0000	0105.1	045.6	216.9	008.5000	0266.3	080.3	50.0
064.0	050.0000	0105.1	045.6	216.4	008.5000	0266.1	080.7	49.9

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EXHIBIT B4

WAVF - Proposed
Channel = 241C2
Max ERP = 8.5 kW
RCAMSL = 267 M
N. Lat = 33 35 27
W. Lng = 79 02 55

WWBD - Proposed
Channel = 240C2
Max ERP = 50 kW
RCAMSL = 105.1 M
N. Lat = 32 49 28.0
W. Lng = 80 00 10.0

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)
207.0	008.5000	0261.7	046.0	056.9	050.0000	0105.1	081.2	51.0
208.0	008.5000	0261.8	046.0	056.4	050.0000	0105.1	080.8	51.1
209.0	008.5000	0262.1	046.0	055.9	050.0000	0105.1	080.4	51.2
210.0	008.5000	0262.4	046.0	055.4	050.0000	0105.1	080.0	51.3
211.0	008.5000	0262.9	046.1	054.9	050.0000	0105.1	079.7	51.4
212.0	008.5000	0263.6	046.1	054.3	050.0000	0105.1	079.3	51.5
213.0	008.5000	0264.4	046.2	053.8	050.0000	0105.1	079.0	51.6
214.0	008.5000	0265.1	046.2	053.3	050.0000	0105.0	078.6	51.7
215.0	008.5000	0265.7	046.3	052.7	050.0000	0105.0	078.3	51.8
216.0	008.5000	0266.1	046.3	052.2	050.0000	0105.0	078.1	51.9
217.0	008.5000	0266.3	046.3	051.6	050.0000	0105.0	077.8	51.9
218.0	008.5000	0266.5	046.3	051.0	050.0000	0105.0	077.6	52.0
219.0	008.5000	0266.6	046.3	050.4	050.0000	0104.8	077.4	52.0
220.0	008.5000	0266.7	046.3	049.9	050.0000	0104.8	077.3	52.1
221.0	008.5000	0266.7	046.3	049.3	050.0000	0104.5	077.1	52.1
222.0	008.5000	0266.7	046.3	048.7	050.0000	0104.5	077.0	52.1
223.0	008.5000	0266.7	046.3	048.1	050.0000	0103.9	076.9	52.1
224.0	008.5000	0266.5	046.3	047.5	050.0000	0103.2	076.9	52.1
225.0	008.5000	0266.3	046.3	046.9	050.0000	0103.2	076.9	52.1
226.0	008.5000	0266.0	046.3	046.3	050.0000	0102.5	076.9	52.1
227.0	008.5000	0265.8	046.3	045.7	050.0000	0102.5	076.9	52.1
228.0	008.5000	0265.6	046.3	045.1	050.0000	0102.0	076.9	52.0
229.0	008.5000	0265.5	046.3	044.5	050.0000	0101.6	077.0	52.0
230.0	008.5000	0265.2	046.2	043.9	050.0000	0101.6	077.0	52.0
231.0	008.5000	0265.0	046.2	043.3	050.0000	0101.5	077.2	51.9
232.0	008.5000	0264.7	046.2	042.7	050.0000	0101.5	077.3	51.9
233.0	008.5000	0264.5	046.2	042.1	050.0000	0101.7	077.4	51.9
234.0	008.5000	0264.4	046.2	041.5	050.0000	0101.7	077.6	51.8
235.0	008.5000	0264.3	046.2	040.9	050.0000	0102.1	077.8	51.8
236.0	008.5000	0264.4	046.2	040.4	050.0000	0102.8	078.0	51.8
237.0	008.5000	0264.6	046.2	039.8	050.0000	0102.8	078.2	51.7
238.0	008.5000	0264.8	046.2	039.2	050.0000	0103.5	078.4	51.7
239.0	008.5000	0265.2	046.2	038.7	050.0000	0103.5	078.7	51.6
240.0	008.5000	0265.4	046.3	038.1	050.0000	0104.0	078.9	51.6
241.0	008.5000	0265.4	046.3	037.6	050.0000	0104.0	079.2	51.5
242.0	008.5000	0265.3	046.2	037.0	050.0000	0104.2	079.6	51.4

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EXHIBIT B5

Predicted contour:

N. Lat. = 32 49 28.0 - Tabulated Protected and Interfering Contour Data
W. Lng. = 80 00 10.0 - WWBD Radio Station - Isle of Palms, South Carolina

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

000	101.0	50.0000	16.99	1.000	44.93	130.75	69.95	4.92
010	101.4	50.0000	16.99	1.000	45.00	130.81	70.03	4.93
020	101.8	50.0000	16.99	1.000	45.07	130.88	70.11	4.94
030	103.7	50.0000	16.99	1.000	45.40	131.19	70.47	4.99
040	102.8	50.0000	16.99	1.000	45.24	131.03	70.29	4.97
050	104.8	50.0000	16.99	1.000	45.58	131.36	70.67	5.02
060	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
070	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
080	105.0	50.0000	16.99	1.000	45.61	131.38	70.70	5.02
090	105.0	50.0000	16.99	1.000	45.62	131.40	70.72	5.02
100	104.8	50.0000	16.99	1.000	45.58	131.36	70.67	5.02
110	105.0	50.0000	16.99	1.000	45.62	131.39	70.71	5.02
120	105.1	50.0000	16.99	1.000	45.63	131.40	70.72	5.03
130	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
140	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
150	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
160	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
170	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
180	104.8	50.0000	16.99	1.000	45.58	131.35	70.67	5.02
190	105.0	50.0000	16.99	1.000	45.61	131.38	70.70	5.02
200	104.9	50.0000	16.99	1.000	45.60	131.37	70.69	5.02
210	103.6	50.0000	16.99	1.000	45.38	131.17	70.45	4.99
220	105.1	50.0000	16.99	1.000	45.63	131.40	70.72	5.03
230	104.2	50.0000	16.99	1.000	45.48	131.27	70.56	5.00
240	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
250	104.5	50.0000	16.99	1.000	45.54	131.32	70.62	5.01
260	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
270	105.1	50.0000	16.99	1.000	45.63	131.40	70.73	5.03
280	104.6	50.0000	16.99	1.000	45.55	131.33	70.64	5.01
290	102.8	50.0000	16.99	1.000	45.24	131.03	70.29	4.97
300	102.7	50.0000	16.99	1.000	45.22	131.02	70.27	4.96
310	103.9	50.0000	16.99	1.000	45.43	131.22	70.50	4.99
320	100.4	50.0000	16.99	1.000	44.82	130.64	69.84	4.91
330	101.4	50.0000	16.99	1.000	45.01	130.82	70.04	4.93
340	100.3	50.0000	16.99	1.000	44.80	130.63	69.82	4.90
350	102.4	50.0000	16.99	1.000	45.17	130.97	70.22	4.96

AMSL= 105.1