

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A

Non-Commercial Allocation Analysis & Section 73.509 Study

Due to its operating channel, the proposed new FM facility at Sebring, 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 218C3 at Sebring, Florida, ("new FM") is shown on Exhibit A1. The five nearby stations/facilities that were reviewed are WJYO, Fort Myers, Florida; WVIJ, Port Charlotte, Florida; WMIE-FM, Cocoa, Florida; WLPJ, New Port Richey, Florida; and an application for Channel 218A at Clewiston, Florida ("Clewiston"), BPED-19960822MA. The provisions of §73.509 of the rules will be met by specifying less than maximum Class C3 facilities and using a directional antenna system.

Section 73.509 Analysis

Exhibits A2 specifically demonstrate that there will be no prohibited overlap between the proposed new FM and WJYO, WVIJ, WMIE-FM, WLPJ and Clewiston. Attached as Exhibits A3 through A12 are the tabulated distances to the protected and interfering contours, along pertinent arcs, of the proposed new FM and WJYO, WVIJ, WMIE-FM, WLPJ and Clewiston. Further, attached as Exhibit A13 are the tabulated and protected contours of the proposed new FM, in ten degree increments. Again, there is no prohibited overlap between the facilities.

Stations Removed by 53 and 54 Channels (I.F. Relationship)

The nearest station operating on a frequency either 53 or 54 channels removed from this instant proposal is the licensed transmitter site of WDDV, Channel 221C3, Venice, Florida. The WDDV site is located on a bearing of 247.8° at a distance of 85.1 kilometers from the proposed new FM site. Pursuant to §73.207 of the rules, the new FM facility must be a minimum of 43.0 kilometers from the WDDV site. The new FM site is located more than 40.0 kilometers farther than the required distance. Therefore, this proposal does not impact any intermediate frequency stations.

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CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A1

Interference analysis for Sebring, Florida
Using proposed site as reference

REFERENCE		CH# 218C3- 91.5 MHz, Pwr= 20.5 kW, HAAT=89.2M, COR= 112 M							DISPLAY DATES	
27 26 31 N		Average Protected F(50-50)= 35.6 km							DATA	10-02-04
81 40 06 W		Ave. F(50-10) 40 dBu= 107.2 54 dBu= 55.7 100 dBu= 3.6							SEARCH	10-04-04
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
218C3 Sebring	960307	APP DCN FL	105.2 285.2	17.42 BPED-19960307ME	27 24 03 81 29 54	13.5 95	120 99.6	32.4 Radio Training Network, Inc.	-114.58	-115.69
218A Fort Myers	WJYO	LIC CN FL	190.1 10.1	105.43 BLED-19881003KA	26 30 18 81 51 14	3 91	91 74.2	25.8 Airwaves For Jesus, Inc.	5.45	0.09
218A Clewiston	960822	APP DCN FL	136.8 316.8	111.31 BPED-19960822MA	26 42 35 80 54 00	1 123	127 64.3	28.7 American Educational Broad	18.40	0.43
219A Port Charlotte	WVIJ	LIC CX FL	217.6 37.6	64.66 BLED-20021009AAL	26 58 49 82 04 03	0.68 64	67 19.7	30.0 Port Charlotte Educational	14.94	4.51
218C3 Cocoa	WMIEFM	LIC DEN FL	41.5 221.5	136.00 BLED-19840921CT	28 21 21 80 44 47	15.172 52	52 94.0	35.9 National Christian Network	6.15	2.56
218C3 New Port Richey	WLPJ	LIC DCX FL	312.6 132.6	138.73 BLED-20030605ACV	28 16 58 82 42 43	9.719 89	96 92.7	35.6 Radio Training Network, Inc.	10.42	1.65
217C3 Fellsmere	990419	APP DCN FL	69.0 249.0	80.58 BPED-19990419ME	27 41 59 80 54 19	0.499 99	116 22.9	34.9 Csn International	22.85	10.55
217C1 Englewood	WSEB	LIC DEN FL	224.2 44.2	89.50 BLED-19890424KA	26 51 48 82 17 54	4.044 86	86 36.6	31.7 Suncoast Educational Broad	21.27	15.87
218A Winter Park	WPRK	LIC CN FL	14.2 194.2	131.85 BLED-1663	28 35 40 81 20 07	1.3 25	55 39.0	37.0 Rollins College	55.85	12.46
216C1 Lakeland	WKES	LIC CN FL	332.7 152.7	79.62 BLED-19970416KD	28 04 46 82 02 27	100 126	164 6.5	34.9 The Moody Bible Institute	38.23	20.95
219A St. Petersburg	WFTIFM	LIC CN FL	291.2 111.2	102.48 BLED-19880725KD	27 46 15 82 38 19	3 89	89 34.3	36.2 Family Stations, Inc.	31.93	23.25
218A Tavares	990917	APP CN FL	356.3 176.3	157.46 BPED-19990917MO	28 51 35 81 46 27	0.1 63	82 27.2	35.5 Central Florida Ed Foundation	94.75	42.16
220C3 Lakeland	WYFO	LIC DEN FL	336.7 156.7	60.53 BLED-19900604KA	27 56 35 81 54 45	25 97	139 4.0	34.8 Bible Broadcasting Network	21.78	18.42
218A Emeralda	990415	APP CN FL	355.8 175.8	167.34 BPED-19990415MA	28 56 52 81 47 45	0.7 58	79 45.2	35.5 Sunbelt Educational Broadcast	86.57	47.43
218A Umatilla	990917	APP CN FL	355.9 175.9	167.80 BPED-19990917MC	28 57 08 81 47 27	0.7 59	80 45.5	35.5 Central Fl Christian Radio	86.78	47.82
219A Stuart	WWFR	LIC DC FL	105.6 285.6	130.55 BLED-20000414ABU	27 07 14 80 23 59	2.65 151	157 42.7	32.3 Family Stations, Inc.	55.57	51.47

221C3 WDDV	LIC CX	247.8	85.13	27 09 03	25	102	36.4	44.63	42.00
Venice	FL	67.8	BLH-20040406ACI	82 27 51	102	4.1	Citicasters Licenses, L.P.		
215C1 WSOR.C	CP CX	182.0	122.01	26 20 29	36	279	26.0	88.68	58.96
Naples	FL	2.0	BPED-20040617AAJ	81 42 38	278	7.3	The Moody Bible Institute		
215C1 WSOR	LIC CN	182.1	122.11	26 20 26	36	277	26.0	88.81	59.19
Naples	FL	2.1	BLER-19881114KB	81 42 48	276	7.3	The Moody Bible Institute		
221A WAFZFM	CP NCX	160.3	116.93	26 26 54	5.6	105	27.8	86.42	86.46
Immokalee	FL	340.3	BPH-20030314ARU	81 16 17	99	2.7	Glades Media Company LLC		
220C3 WSCFFM	LIC DCN	79.4	120.66	27 38 10	5.106	98	34.8	83.30	90.88
Vero Beach	FL	259.4	BMLER-19971002KB	80 27 59	92	2.5	Central Educational Broadcast		
221A WAFZFM	LIC CN	165.3	124.46	26 21 19	4.1	123	27.5	94.35	93.82
Immokalee	FL	345.3	BLH-19950731KA	81 21 03	118	2.6	Glades Media Company LLC		
221A ALLO	USE	165.3	124.46	26 21 19	6	101	27.5	94.28	94.05
Immokalee	FL	345.3		81 21 03	96	2.7			
06-3C WKMGTV	LI HY	23.5	140.45	28 36 08	100	458	290.8	To Grd B=	25.06
Orlando	FL	203.5	BLCT-19960725KG	81 05 37	445	Post-Newsweek Stat. Orlando			

ERP and HAAT are on direct line to and from reference station.

"*"Affixed to 'IN' or 'Out' values = site inside protected contour.

Graham Brock, Inc. - Broadcast Technical Consultants

New FM
Latitude: 27-26-31 N
Longitude: 081-40-06 W
ERP: 20.50 kW
Channel: 218C3
AMSL Height: 111.6 m

WLPJ
BLED-20030605ACV
Latitude: 28-16-58 N
Longitude: 082-42-43 W
ERP: 16.50 kW
Channel: 218C3
AMSL Height: 96.0 m

WVIJ
BLED-20021009AAL
Latitude: 26-58-49 N
Longitude: 082-04-03 W
ERP: 0.68 kW
Channel: 219A
AMSL Height: 67.0 m

WJYO
BLED-19881003KA
Latitude: 26-30-18 N
Longitude: 081-51-14 W
ERP: 3.00 kW
Channel: 218A
AMSL Height: 91.0 m

WMIE-FM
BLED-19840921CT
Latitude: 28-21-21 N
Longitude: 080-44-47 W
ERP: 20.00 kW
Channel: 218C3
AMSL Height: 52.0 m

Clewiston, FL
BPED-19960822MA
Latitude: 26-42-35 N
Longitude: 080-54-00 W
ERP: 1.00 kW
Channel: 218A
AMSL Height: 127.0 m

EXHIBIT A2
AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW (DA)
SEBRING, FLORIDA
October 2004

Scale 1:2,000,000
0 20 40 60 km

WLPJ 40 dBu (50/10)

WLPJ 60 dBu (50/50)

WMIE-FM 60 dBu (50/50)

WMIE-FM 40 dBu (50/10)

CLEWISTON 40 dBu (50/10)

CLEWISTON 60 dBu (50/50)

NEW FM 54 dBu (50/10)

NEW FM 40 dBu (50/10)

WVIJ 54 dBu (50/10)

WVIJ 60 dBu (50/50)

WJYO 60 dBu (50/50)

WJYO 40 dBu (50/10)

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SEBRING, FLORIDA
October 2004

EXHIBIT A3

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

WJYO - BLED-19881003KA
Channel = 218A
Max ERP = 3 kW
RCAMSL = 91 M
N. Lat = 26 30 18
W. Lng = 81 51 14

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)
175.0	006.2013	0086.0	026.5	014.9	003.0000	0090.2	080.1	38.3
176.0	006.0667	0086.0	026.4	014.6	003.0000	0090.2	080.1	38.3
177.0	005.9336	0085.9	026.3	014.2	003.0000	0090.3	080.1	38.3
178.0	005.8020	0085.7	026.1	013.9	003.0000	0090.3	080.1	38.3
179.0	005.6719	0085.6	026.0	013.5	003.0000	0090.3	080.1	38.3
180.0	005.5432	0086.0	025.9	013.2	003.0000	0090.4	080.1	38.3
181.0	005.5006	0086.5	025.9	012.9	003.0000	0090.4	079.9	38.4
182.0	005.4582	0087.1	025.9	012.6	003.0000	0090.4	079.8	38.4
183.0	005.4160	0087.6	026.0	012.3	003.0000	0090.5	079.7	38.4
184.0	005.3740	0088.0	026.0	012.0	003.0000	0090.5	079.6	38.5
185.0	005.3320	0088.2	026.0	011.6	003.0000	0090.5	079.6	38.5
186.0	005.2903	0088.4	025.9	011.3	003.0000	0090.6	079.6	38.5
187.0	005.2487	0088.4	025.9	011.0	003.0000	0090.6	079.6	38.5
188.0	005.2073	0088.4	025.9	010.7	003.0000	0090.6	079.6	38.5
189.0	005.1661	0088.5	025.8	010.3	003.0000	0090.8	079.6	38.5
190.0	005.1250	0088.5	025.8	010.0	003.0000	0090.8	079.7	38.5
191.0	005.1661	0088.5	025.8	009.7	003.0000	0090.8	079.6	38.5
192.0	005.2073	0088.5	025.9	009.4	003.0000	0090.9	079.6	38.5
193.0	005.2487	0088.5	025.9	009.0	003.0000	0090.9	079.6	38.5
194.0	005.2903	0088.5	026.0	008.7	003.0000	0090.9	079.6	38.5
195.0	005.3320	0088.5	026.0	008.4	003.0000	0090.9	079.6	38.5
196.0	005.3740	0088.5	026.1	008.1	003.0000	0090.9	079.6	38.5
197.0	005.4160	0088.5	026.1	007.7	003.0000	0090.9	079.6	38.5
198.0	005.4582	0088.5	026.1	007.4	003.0000	0090.9	079.6	38.5
199.0	005.5006	0088.4	026.2	007.1	003.0000	0090.9	079.7	38.5
200.0	005.5432	0088.4	026.2	006.8	003.0000	0090.9	079.7	38.5
201.0	005.7151	0088.3	026.4	006.4	003.0000	0091.0	079.7	38.5
202.0	005.8896	0088.3	026.6	006.1	003.0000	0091.0	079.6	38.5
203.0	006.0667	0088.2	026.7	005.7	003.0000	0091.0	079.6	38.5
204.0	006.2464	0088.2	026.9	005.4	003.0000	0091.0	079.6	38.5
205.0	006.4288	0088.2	027.1	005.0	003.0000	0091.0	079.6	38.5
206.0	006.6138	0088.1	027.2	004.6	003.0000	0091.0	079.6	38.5
207.0	006.8014	0088.1	027.4	004.3	003.0000	0091.0	079.6	38.5
208.0	006.9916	0088.1	027.6	003.9	003.0000	0091.0	079.6	38.5
209.0	007.1845	0088.2	027.8	003.6	003.0000	0091.0	079.7	38.5
210.0	007.3800	0088.3	027.9	003.2	003.0000	0091.0	079.7	38.5
211.0	007.6281	0088.4	028.2	002.8	003.0000	0091.0	079.8	38.5
212.0	007.8802	0088.7	028.4	002.4	003.0000	0091.0	079.8	38.4
213.0	008.1364	0088.9	028.7	002.0	003.0000	0091.0	079.8	38.4
214.0	008.3968	0089.2	028.9	001.6	003.0000	0091.0	079.9	38.4
215.0	008.6612	0089.6	029.2	001.2	003.0000	0091.0	079.9	38.4

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SEBRING, FLORIDA
October 2004

EXHIBIT A4

WJYO - BLED-19881003KA
Channel = 218A
Max ERP = 3 kW
RCAMSL = 91 M
N. Lat = 26 30 18
W. Lng = 81 51 14

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

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)
350.0	003.0000	0091.0	023.1	195.4	005.3506	0088.5	084.1	39.7
351.0	003.0000	0091.0	023.1	195.2	005.3401	0088.5	083.9	39.7
352.0	003.0000	0091.0	023.1	194.9	005.3295	0088.5	083.7	39.7
353.0	003.0000	0091.0	023.1	194.7	005.3189	0088.5	083.6	39.8
354.0	003.0000	0091.0	023.1	194.4	005.3081	0088.5	083.4	39.8
355.0	003.0000	0091.0	023.1	194.2	005.2972	0088.5	083.3	39.8
356.0	003.0000	0091.0	023.1	193.9	005.2862	0088.5	083.2	39.9
357.0	003.0000	0091.0	023.1	193.6	005.2752	0088.5	083.1	39.9
358.0	003.0000	0091.0	023.1	193.4	005.2640	0088.5	082.9	39.9
359.0	003.0000	0091.0	023.1	193.1	005.2529	0088.5	082.8	39.9
000.0	003.0000	0091.0	023.1	192.8	005.2416	0088.5	082.7	39.9
001.0	003.0000	0091.0	023.1	192.6	005.2303	0088.5	082.7	40.0
002.0	003.0000	0091.0	023.1	192.3	005.2189	0088.5	082.6	40.0
003.0	003.0000	0091.0	023.1	192.0	005.2075	0088.5	082.5	40.0
004.0	003.0000	0091.0	023.1	191.7	005.1961	0088.5	082.5	40.0
005.0	003.0000	0091.0	023.1	191.4	005.1846	0088.5	082.4	40.0
006.0	003.0000	0091.0	023.1	191.2	005.1731	0088.5	082.4	40.0
007.0	003.0000	0090.9	023.1	190.9	005.1615	0088.5	082.3	40.0
008.0	003.0000	0090.9	023.1	190.6	005.1500	0088.5	082.3	40.0
009.0	003.0000	0090.9	023.1	190.3	005.1385	0088.5	082.3	40.0
010.0	003.0000	0090.8	023.1	190.0	005.1270	0088.5	082.3	40.0
011.0	003.0000	0090.6	023.1	189.8	005.1345	0088.5	082.3	40.0
012.0	003.0000	0090.5	023.1	189.5	005.1460	0088.5	082.4	40.0
013.0	003.0000	0090.4	023.1	189.2	005.1574	0088.5	082.4	40.0
014.0	003.0000	0090.3	023.1	188.9	005.1688	0088.5	082.4	40.0
015.0	003.0000	0090.2	023.0	188.7	005.1803	0088.5	082.5	40.0
016.0	003.0000	0090.3	023.1	188.4	005.1917	0088.4	082.5	39.9
017.0	003.0000	0090.3	023.1	188.1	005.2031	0088.4	082.6	39.9
018.0	003.0000	0090.3	023.1	187.8	005.2145	0088.4	082.7	39.9
019.0	003.0000	0090.4	023.1	187.6	005.2258	0088.4	082.7	39.9
020.0	003.0000	0090.3	023.1	187.3	005.2370	0088.4	082.8	39.9
021.0	003.0000	0090.2	023.0	187.0	005.2481	0088.4	082.9	39.9
022.0	003.0000	0090.1	023.0	186.8	005.2591	0088.4	083.0	39.9
023.0	003.0000	0090.0	023.0	186.5	005.2701	0088.4	083.2	39.8
024.0	003.0000	0090.0	023.0	186.2	005.2811	0088.4	083.3	39.8
025.0	003.0000	0090.2	023.0	186.0	005.2922	0088.4	083.4	39.8
026.0	003.0000	0090.4	023.1	185.7	005.3032	0088.4	083.5	39.8
027.0	003.0000	0090.5	023.1	185.4	005.3141	0088.2	083.6	39.7
028.0	003.0000	0090.4	023.1	185.2	005.3247	0088.2	083.8	39.7
029.0	003.0000	0090.3	023.1	184.9	005.3350	0088.2	084.0	39.7
030.0	003.0000	0090.2	023.0	184.7	005.3453	0088.2	084.1	39.6

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SEBRING, FLORIDA
October 2004

EXHIBIT A5

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

Clewiston, FL BPED-19960822MA
Channel = 218A
Max ERP = 1 kW
RCAMSL = 127 M
N. Lat = 26 42 35
W. Lng = 80 54 00

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)
115.0	011.5313	0086.0	030.6	324.8	001.0000	0125.3	083.7	34.2
116.0	011.2258	0086.1	030.4	324.4	001.0000	0125.1	083.6	34.2
117.0	010.9245	0086.0	030.2	324.1	001.0000	0125.1	083.6	34.2
118.0	010.6272	0085.8	029.9	323.7	001.0000	0125.1	083.5	34.2
119.0	010.3340	0085.6	029.7	323.3	001.0000	0124.8	083.5	34.2
120.0	010.0450	0085.5	029.5	322.9	001.0000	0124.8	083.5	34.2
121.0	009.9020	0085.4	029.4	322.5	001.0000	0124.8	083.4	34.3
122.0	009.7600	0085.5	029.3	322.2	001.0000	0124.6	083.3	34.3
123.0	009.6191	0085.5	029.2	321.8	001.0000	0124.6	083.3	34.3
124.0	009.4792	0085.6	029.1	321.5	001.0000	0124.4	083.2	34.3
125.0	009.3403	0085.6	029.0	321.1	001.0000	0124.4	083.1	34.3
126.0	009.2025	0085.7	029.0	320.8	001.0000	0124.4	083.1	34.4
127.0	009.0656	0085.8	028.9	320.4	001.0000	0124.1	083.0	34.4
128.0	008.9298	0085.9	028.8	320.1	001.0000	0124.1	083.0	34.4
129.0	008.7950	0085.9	028.7	319.7	001.0000	0124.1	083.0	34.4
130.0	008.6612	0086.0	028.6	319.4	001.0000	0123.9	083.0	34.4
131.0	008.6612	0086.1	028.6	319.0	001.0000	0123.9	082.9	34.4
132.0	008.6612	0086.1	028.6	318.7	001.0000	0123.9	082.9	34.4
133.0	008.6612	0086.1	028.6	318.3	001.0000	0123.6	082.8	34.4
134.0	008.6612	0086.0	028.6	318.0	001.0000	0123.6	082.8	34.4
135.0	008.6612	0086.0	028.6	317.7	001.0000	0123.6	082.8	34.4
136.0	008.6612	0085.9	028.6	317.3	001.0000	0123.1	082.8	34.4
137.0	008.6612	0085.9	028.6	317.0	001.0000	0123.1	082.8	34.4
138.0	008.6612	0086.0	028.6	316.6	001.0000	0123.1	082.7	34.4
139.0	008.6612	0086.4	028.7	316.3	001.0000	0122.5	082.7	34.4
140.0	008.6612	0086.8	028.7	315.9	001.0000	0122.5	082.7	34.4
141.0	008.6612	0087.1	028.8	315.6	001.0000	0122.5	082.7	34.4
142.0	008.6612	0087.3	028.8	315.2	001.0000	0122.1	082.7	34.4
143.0	008.6612	0087.5	028.8	314.9	001.0000	0122.1	082.7	34.3
144.0	008.6612	0087.6	028.9	314.5	001.0000	0122.1	082.8	34.3
145.0	008.6612	0087.6	028.9	314.2	001.0000	0121.9	082.9	34.3
146.0	008.6612	0087.6	028.9	313.9	001.0000	0121.9	083.0	34.3
147.0	008.6612	0087.6	028.9	313.5	001.0000	0121.9	083.1	34.2
148.0	008.6612	0087.6	028.9	313.2	001.0000	0121.9	083.2	34.2
149.0	008.6612	0087.6	028.9	312.8	001.0000	0121.9	083.4	34.2
150.0	008.6612	0087.6	028.9	312.5	001.0000	0121.9	083.5	34.1
151.0	008.5285	0087.6	028.8	312.2	001.0000	0122.0	083.8	34.0
152.0	008.3968	0087.6	028.7	311.9	001.0000	0122.0	084.0	34.0
153.0	008.2661	0087.6	028.6	311.6	001.0000	0122.0	084.3	33.9
154.0	008.1364	0087.6	028.5	311.3	001.0000	0122.1	084.6	33.8
155.0	008.0078	0087.6	028.4	311.1	001.0000	0122.1	084.9	33.7

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A6

Clewiston, FL - BPED-19960822MA
Channel = 218A
Max ERP = 1 kW
RCAMSL = 127 M
N. Lat = 26 42 35
W. Lng = 80 54 00

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

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)
295.0	001.0000	0121.0	020.5	141.5	008.6612	0087.3	092.6	39.4
296.0	001.0000	0121.0	020.5	141.3	008.6612	0087.1	092.4	39.5
297.0	001.0000	0121.1	020.5	141.1	008.6612	0087.1	092.3	39.5
298.0	001.0000	0121.2	020.5	140.9	008.6612	0087.1	092.1	39.6
299.0	001.0000	0121.3	020.5	140.7	008.6612	0087.1	092.0	39.6
300.0	001.0000	0121.6	020.5	140.5	008.6612	0087.1	091.8	39.6
301.0	001.0000	0121.7	020.5	140.3	008.6612	0086.8	091.7	39.6
302.0	001.0000	0121.9	020.6	140.1	008.6612	0086.8	091.6	39.7
303.0	001.0000	0122.0	020.6	139.9	008.6612	0086.8	091.5	39.7
304.0	001.0000	0122.2	020.6	139.7	008.6612	0086.8	091.3	39.7
305.0	001.0000	0122.4	020.6	139.5	008.6612	0086.4	091.2	39.7
306.0	001.0000	0122.4	020.6	139.2	008.6612	0086.4	091.1	39.8
307.0	001.0000	0122.4	020.6	139.0	008.6612	0086.4	091.1	39.8
308.0	001.0000	0122.3	020.6	138.8	008.6612	0086.4	091.0	39.8
309.0	001.0000	0122.2	020.6	138.6	008.6612	0086.4	090.9	39.8
310.0	001.0000	0122.2	020.6	138.4	008.6612	0086.0	090.9	39.8
311.0	001.0000	0122.1	020.6	138.1	008.6612	0086.0	090.9	39.8
312.0	001.0000	0122.0	020.6	137.9	008.6612	0086.0	090.8	39.8
313.0	001.0000	0121.9	020.5	137.7	008.6612	0086.0	090.8	39.8
314.0	001.0000	0121.9	020.5	137.5	008.6612	0085.9	090.8	39.8
315.0	001.0000	0122.1	020.6	137.2	008.6612	0085.9	090.7	39.9
316.0	001.0000	0122.5	020.6	137.0	008.6612	0085.9	090.7	39.9
317.0	001.0000	0123.1	020.6	136.8	008.6612	0085.9	090.6	39.9
318.0	001.0000	0123.6	020.7	136.5	008.6612	0085.9	090.6	39.9
319.0	001.0000	0123.9	020.7	136.3	008.6612	0085.9	090.6	39.9
320.0	001.0000	0124.1	020.7	136.1	008.6612	0085.9	090.6	39.9
321.0	001.0000	0124.4	020.7	135.9	008.6612	0085.9	090.6	39.9
322.0	001.0000	0124.6	020.8	135.6	008.6612	0085.9	090.6	39.9
323.0	001.0000	0124.8	020.8	135.4	008.6612	0086.0	090.7	39.9
324.0	001.0000	0125.1	020.8	135.2	008.6612	0086.0	090.7	39.9
325.0	001.0000	0125.3	020.8	134.9	008.6612	0086.0	090.7	39.9
326.0	001.0000	0125.6	020.8	134.7	008.6612	0086.0	090.8	39.8
327.0	001.0000	0125.9	020.8	134.5	008.6612	0086.0	090.8	39.8
328.0	001.0000	0126.1	020.9	134.3	008.6612	0086.0	090.9	39.8
329.0	001.0000	0126.3	020.9	134.0	008.6612	0086.0	091.0	39.8
330.0	001.0000	0126.4	020.9	133.8	008.6612	0086.0	091.1	39.8
331.0	001.0000	0126.5	020.9	133.6	008.6612	0086.0	091.2	39.8
332.0	001.0000	0126.6	020.9	133.4	008.6612	0086.1	091.3	39.7
333.0	001.0000	0126.7	020.9	133.2	008.6612	0086.1	091.4	39.7
334.0	001.0000	0126.8	020.9	132.9	008.6612	0086.1	091.5	39.7
335.0	001.0000	0126.8	020.9	132.7	008.6612	0086.1	091.6	39.6

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A7

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

WVIJ - BLED-20021009AAL
Channel = 219A
Max ERP = 0.68 kW
RCAMSL = 67 M
N. Lat = 26 58 49
W. Lng = 82 04 03

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)
210.0	007.3800	0088.3	027.9	043.3	000.6800	0064.0	037.2	43.6
211.0	007.6281	0088.4	028.2	042.7	000.6800	0064.0	036.8	43.7
212.0	007.8802	0088.7	028.4	042.0	000.6800	0064.1	036.5	43.9
213.0	008.1364	0088.9	028.7	041.3	000.6800	0064.1	036.2	44.0
214.0	008.3968	0089.2	028.9	040.5	000.6800	0064.1	035.9	44.1
215.0	008.6612	0089.6	029.2	039.8	000.6800	0064.1	035.6	44.3
216.0	008.9298	0090.1	029.5	039.0	000.6800	0064.1	035.2	44.4
217.0	009.2025	0090.5	029.7	038.2	000.6800	0064.1	035.0	44.5
218.0	009.4792	0090.8	030.0	037.3	000.6800	0064.2	034.7	44.6
219.0	009.7600	0091.2	030.2	036.4	000.6800	0064.2	034.4	44.7
220.0	010.0450	0091.6	030.5	035.5	000.6800	0064.2	034.2	44.8
221.0	010.3340	0091.9	030.8	034.6	000.6800	0064.1	034.0	44.9
222.0	010.6272	0092.3	031.0	033.6	000.6800	0063.9	033.8	45.0
223.0	010.9245	0092.6	031.3	032.7	000.6800	0063.7	033.6	45.0
224.0	011.2258	0092.8	031.5	031.7	000.6800	0063.3	033.5	45.0
225.0	011.5313	0093.0	031.8	030.6	000.6800	0062.9	033.4	45.0
226.0	011.8408	0093.2	032.0	029.6	000.6800	0062.5	033.3	45.0
227.0	012.1544	0093.3	032.2	028.6	000.6800	0062.3	033.3	45.0
228.0	012.4722	0093.5	032.5	027.5	000.6800	0062.1	033.2	45.0
229.0	012.7941	0093.7	032.7	026.5	000.6800	0061.8	033.2	45.0
230.0	013.1200	0094.0	033.0	025.4	000.6800	0061.6	033.2	45.0
231.0	013.4501	0094.4	033.2	024.3	000.6800	0061.4	033.2	44.9
232.0	013.7842	0094.7	033.5	023.2	000.6800	0061.2	033.3	44.9
233.0	014.1224	0095.0	033.7	022.2	000.6800	0061.1	033.4	44.8
234.0	014.4648	0095.3	034.0	021.1	000.6800	0061.0	033.5	44.8
235.0	014.8113	0095.8	034.2	020.0	000.6800	0061.0	033.6	44.7
236.0	015.1618	0096.5	034.5	018.9	000.6800	0061.0	033.7	44.7
237.0	015.5165	0097.1	034.8	017.7	000.6800	0061.0	033.8	44.6
238.0	015.8752	0097.6	035.1	016.7	000.6800	0061.0	034.0	44.5
239.0	016.2380	0097.9	035.3	015.7	000.6800	0061.0	034.2	44.4
240.0	016.6050	0098.0	035.5	014.7	000.6800	0061.0	034.5	44.3
241.0	016.9761	0097.9	035.7	013.8	000.6800	0061.1	034.9	44.2
242.0	017.3512	0097.5	035.8	013.0	000.6800	0061.1	035.3	44.0
243.0	017.7305	0096.8	035.8	012.3	000.6800	0061.1	035.7	43.8
244.0	018.1138	0096.2	035.9	011.6	000.6800	0061.1	036.2	43.6
245.0	018.5012	0095.6	036.0	010.9	000.6800	0061.1	036.6	43.5
246.0	018.8928	0095.3	036.1	010.2	000.6800	0061.1	037.1	43.3
247.0	019.2885	0095.2	036.2	009.5	000.6800	0061.1	037.5	43.1
248.0	019.6882	0095.1	036.4	008.8	000.6800	0061.1	038.0	42.9

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A8

WVIJ - BLED-20021009AAL
Channel = 219A
Max ERP = 0.68 kW
RCAMSL = 67 M
N. Lat = 26 58 49
W. Lng = 82 04 03

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

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)
007.0	000.6800	0061.2	013.0	224.7	011.4436	0093.0	053.9	52.4
008.0	000.6800	0061.2	013.0	224.5	011.3840	0093.0	053.7	52.4
009.0	000.6800	0061.1	013.0	224.3	011.3236	0092.8	053.6	52.5
010.0	000.6800	0061.1	013.0	224.1	011.2622	0092.8	053.5	52.5
011.0	000.6800	0061.1	013.0	223.9	011.2002	0092.8	053.3	52.5
012.0	000.6800	0061.1	013.0	223.7	011.1374	0092.8	053.2	52.5
013.0	000.6800	0061.1	013.0	223.5	011.0738	0092.6	053.1	52.5
014.0	000.6800	0061.1	013.0	223.3	011.0094	0092.6	053.0	52.5
015.0	000.6800	0061.0	013.0	223.1	010.9445	0092.6	052.9	52.6
016.0	000.6800	0061.0	013.0	222.8	010.8790	0092.6	052.8	52.6
017.0	000.6800	0061.0	013.0	222.6	010.8129	0092.6	052.7	52.6
018.0	000.6800	0061.0	013.0	222.4	010.7463	0092.3	052.6	52.6
019.0	000.6800	0061.0	013.0	222.2	010.6791	0092.3	052.5	52.6
020.0	000.6800	0061.0	013.0	221.9	010.6114	0092.3	052.4	52.6
021.0	000.6800	0061.0	013.0	221.7	010.5433	0092.3	052.3	52.6
022.0	000.6800	0061.1	013.0	221.5	010.4752	0091.9	052.2	52.6
023.0	000.6800	0061.2	013.0	221.3	010.4070	0091.9	052.2	52.6
024.0	000.6800	0061.4	013.0	221.0	010.3391	0091.9	052.1	52.6
025.0	000.6800	0061.6	013.1	220.8	010.2710	0091.9	052.0	52.6
026.0	000.6800	0061.8	013.1	220.5	010.2022	0091.9	051.9	52.6
027.0	000.6800	0062.0	013.1	220.3	010.1326	0091.6	051.8	52.5
028.0	000.6800	0062.1	013.1	220.1	010.0626	0091.6	051.8	52.5
029.0	000.6800	0062.3	013.1	219.8	009.9923	0091.6	051.7	52.5
030.0	000.6800	0062.5	013.1	219.6	009.9221	0091.6	051.7	52.5
031.0	000.6800	0062.9	013.2	219.3	009.8521	0091.2	051.6	52.5
032.0	000.6800	0063.3	013.2	219.1	009.7818	0091.2	051.5	52.5
033.0	000.6800	0063.7	013.2	218.8	009.7107	0091.2	051.5	52.5
034.0	000.6800	0063.9	013.3	218.6	009.6390	0091.2	051.4	52.4
035.0	000.6800	0064.1	013.3	218.3	009.5672	0090.8	051.4	52.4
036.0	000.6800	0064.2	013.3	218.1	009.4950	0090.8	051.4	52.4
037.0	000.6800	0064.2	013.3	217.8	009.4230	0090.8	051.4	52.3
038.0	000.6800	0064.1	013.3	217.5	009.3511	0090.8	051.4	52.3
039.0	000.6800	0064.1	013.3	217.3	009.2799	0090.5	051.4	52.2
040.0	000.6800	0064.1	013.3	217.0	009.2089	0090.5	051.4	52.2
041.0	000.6800	0064.1	013.3	216.8	009.1381	0090.5	051.4	52.2
042.0	000.6800	0064.1	013.3	216.5	009.0678	0090.5	051.4	52.1
043.0	000.6800	0064.0	013.3	216.3	008.9982	0090.1	051.4	52.0
044.0	000.6800	0063.9	013.3	216.0	008.9291	0090.1	051.5	52.0
045.0	000.6800	0063.9	013.3	215.7	008.8606	0090.1	051.5	52.0
046.0	000.6800	0064.0	013.3	215.5	008.7921	0089.6	051.6	51.9
047.0	000.6800	0064.1	013.3	215.2	008.7236	0089.6	051.6	51.8

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A9

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

WMIE-FM - BLED-19840921CT
Channel = 218C3
Max ERP = 20 kW
RCAMSL = 52 M
N. Lat = 28 21 21
W. Lng = 80 44 47

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)
020.0	020.5000	0093.8	036.4	229.4	013.5605	0051.6	103.0	37.6
021.0	020.5000	0093.6	036.4	229.1	013.6243	0051.6	102.7	37.7
022.0	020.5000	0093.3	036.4	228.8	013.6891	0051.6	102.4	37.8
023.0	020.5000	0093.1	036.3	228.4	013.7552	0051.9	102.2	37.9
024.0	020.5000	0092.7	036.2	228.1	013.8230	0051.9	102.0	37.9
025.0	020.5000	0092.4	036.2	227.8	013.8907	0051.9	101.8	38.0
026.0	020.5000	0092.4	036.2	227.4	013.9568	0052.0	101.6	38.1
027.0	020.5000	0092.7	036.2	227.1	014.0221	0052.0	101.3	38.1
028.0	020.5000	0093.0	036.3	226.8	014.0882	0052.0	101.0	38.2
029.0	020.5000	0093.2	036.3	226.4	014.1559	0052.0	100.8	38.3
030.0	020.5000	0093.4	036.4	226.1	014.2250	0052.0	100.6	38.3
031.0	020.5000	0093.5	036.4	225.8	014.2954	0052.0	100.4	38.4
032.0	020.5000	0093.5	036.4	225.4	014.3669	0052.0	100.2	38.4
033.0	020.5000	0093.5	036.4	225.1	014.4395	0052.0	100.1	38.5
034.0	020.5000	0093.4	036.4	224.7	014.5128	0052.0	100.0	38.5
035.0	020.5000	0093.2	036.3	224.3	014.5870	0052.0	099.9	38.6
036.0	020.5000	0092.8	036.3	224.0	014.6622	0052.0	099.9	38.6
037.0	020.5000	0092.1	036.2	223.6	014.7378	0052.0	099.9	38.6
038.0	020.5000	0091.5	036.0	223.2	014.8133	0052.0	100.0	38.6
039.0	020.5000	0091.1	036.0	222.9	014.8883	0052.0	100.0	38.6
040.0	020.5000	0090.7	035.9	222.5	014.9631	0052.0	100.1	38.7
041.0	020.5000	0090.5	035.9	222.1	015.0378	0052.0	100.1	38.7
042.0	020.5000	0090.3	035.8	221.8	015.1124	0052.0	100.1	38.7
043.0	020.5000	0090.2	035.8	221.4	015.1871	0052.0	100.1	38.7
044.0	020.5000	0090.1	035.8	221.1	015.2618	0052.0	100.2	38.7
045.0	020.5000	0090.0	035.8	220.7	015.3365	0052.0	100.2	38.7
046.0	020.5000	0089.9	035.8	220.4	015.4111	0052.0	100.3	38.7
047.0	020.5000	0089.8	035.7	220.0	015.4854	0052.0	100.4	38.7
048.0	020.5000	0089.6	035.7	219.7	015.5590	0052.0	100.5	38.7
049.0	020.5000	0089.2	035.6	219.3	015.6319	0052.0	100.7	38.7
050.0	020.5000	0088.7	035.5	219.0	015.7035	0052.0	100.9	38.7
051.0	020.5000	0088.1	035.4	218.7	015.7739	0052.0	101.1	38.7
052.0	020.5000	0087.6	035.3	218.3	015.8441	0052.0	101.4	38.6
053.0	020.5000	0087.4	035.3	218.0	015.9145	0052.0	101.6	38.6
054.0	020.5000	0087.3	035.3	217.7	015.9852	0052.0	101.8	38.6
055.0	020.5000	0087.2	035.2	217.3	016.0561	0051.9	101.9	38.6
056.0	020.5000	0087.2	035.2	217.0	016.1265	0051.9	102.1	38.6
057.0	020.5000	0087.1	035.2	216.7	016.1958	0051.9	102.4	38.5
058.0	020.5000	0086.9	035.2	216.4	016.2634	0051.8	102.6	38.5
059.0	020.5000	0086.6	035.1	216.1	016.3290	0051.8	102.9	38.5
060.0	020.5000	0086.3	035.1	215.8	016.3935	0051.8	103.2	38.4

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A10

WMIE-FM - BLED-19840921CT
Channel = 218C3
Max ERP = 20 kW
RCAMSL = 52 M
N. Lat = 28 21 21
W. Lng = 80 44 47

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

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	019.0125	0051.8	027.3	046.8	020.5000	0089.8	111.2	39.3
201.0	018.8762	0051.7	027.2	046.6	020.5000	0089.8	111.1	39.3
202.0	018.7405	0051.6	027.1	046.3	020.5000	0089.9	110.9	39.3
203.0	018.6052	0051.6	027.1	046.1	020.5000	0089.9	110.8	39.3
204.0	018.4704	0051.7	027.1	045.9	020.5000	0089.9	110.6	39.4
205.0	018.3361	0051.8	027.1	045.6	020.5000	0089.9	110.4	39.4
206.0	018.2023	0051.8	027.0	045.4	020.5000	0090.0	110.3	39.4
207.0	018.0690	0051.6	026.9	045.2	020.5000	0090.0	110.3	39.4
208.0	017.9362	0051.3	026.8	044.9	020.5000	0090.0	110.2	39.4
209.0	017.8038	0051.1	026.7	044.7	020.5000	0090.0	110.2	39.5
210.0	017.6720	0051.0	026.6	044.4	020.5000	0090.1	110.1	39.5
211.0	017.4471	0051.0	026.6	044.2	020.5000	0090.1	110.1	39.5
212.0	017.2237	0051.2	026.5	043.9	020.5000	0090.1	110.0	39.5
213.0	017.0017	0051.4	026.5	043.7	020.5000	0090.1	109.9	39.5
214.0	016.7811	0051.5	026.5	043.5	020.5000	0090.2	109.9	39.5
215.0	016.5620	0051.7	026.4	043.2	020.5000	0090.2	109.9	39.5
216.0	016.3443	0051.8	026.4	043.0	020.5000	0090.2	109.8	39.5
217.0	016.1281	0051.9	026.3	042.7	020.5000	0090.2	109.8	39.5
218.0	015.9133	0052.0	026.3	042.5	020.5000	0090.3	109.9	39.5
219.0	015.6999	0052.0	026.2	042.3	020.5000	0090.3	109.9	39.5
220.0	015.4880	0052.0	026.1	042.0	020.5000	0090.3	110.0	39.5
221.0	015.2775	0052.0	026.0	041.8	020.5000	0090.3	110.0	39.5
222.0	015.0685	0052.0	025.9	041.5	020.5000	0090.3	110.1	39.5
223.0	014.8609	0052.0	025.9	041.3	020.5000	0090.5	110.2	39.5
224.0	014.6547	0052.0	025.8	041.1	020.5000	0090.5	110.3	39.4
225.0	014.4500	0052.0	025.7	040.8	020.5000	0090.5	110.4	39.4
226.0	014.2467	0052.0	025.6	040.6	020.5000	0090.5	110.5	39.4
227.0	014.0449	0052.0	025.5	040.4	020.5000	0090.7	110.6	39.4
228.0	013.8445	0051.9	025.4	040.2	020.5000	0090.7	110.8	39.4
229.0	013.6455	0051.6	025.3	040.0	020.5000	0090.7	111.0	39.3
230.0	013.4480	0051.2	025.1	039.7	020.5000	0090.7	111.2	39.3
231.0	013.1382	0050.6	024.8	039.6	020.5000	0090.7	111.6	39.2
232.0	012.8320	0050.1	024.6	039.4	020.5000	0091.1	111.9	39.2
233.0	012.5294	0049.8	024.4	039.2	020.5000	0091.1	112.2	39.1
234.0	012.2305	0049.7	024.2	039.0	020.5000	0091.1	112.5	39.1
235.0	011.9351	0049.6	024.1	038.8	020.5000	0091.1	112.7	39.0
236.0	011.6434	0049.5	023.9	038.6	020.5000	0091.1	113.0	39.0
237.0	011.3552	0049.5	023.8	038.4	020.5000	0091.5	113.2	38.9
238.0	011.0707	0049.5	023.6	038.3	020.5000	0091.5	113.5	38.9
239.0	010.7898	0049.5	023.5	038.1	020.5000	0091.5	113.8	38.8
240.0	010.5125	0049.5	023.4	037.9	020.5000	0091.5	114.0	38.8

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A11

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

WLPJ - BLED-20030605ACV
Channel = 218C3
Max ERP = 16.5 kW
RCAMSL = 96 M
N. Lat = 28 16 58
W. Lng = 82 42 43

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)
300.0	020.5000	0091.3	036.0	136.4	008.3678	0089.5	103.8	36.8
301.0	020.5000	0091.5	036.0	136.1	008.4804	0089.5	103.6	36.9
302.0	020.5000	0091.7	036.1	135.7	008.5947	0089.5	103.4	37.0
303.0	020.5000	0091.8	036.1	135.4	008.7115	0089.5	103.2	37.1
304.0	020.5000	0091.7	036.1	135.1	008.8314	0089.5	103.1	37.2
305.0	020.5000	0091.6	036.1	134.7	008.9532	0089.5	103.0	37.3
306.0	020.5000	0091.5	036.0	134.4	009.0763	0089.4	102.9	37.3
307.0	020.5000	0091.4	036.0	134.0	009.2004	0089.4	102.9	37.4
308.0	020.5000	0091.2	036.0	133.7	009.3259	0089.4	102.8	37.5
309.0	020.5000	0090.7	035.9	133.3	009.4532	0089.4	102.8	37.5
310.0	020.5000	0090.1	035.8	133.0	009.5813	0089.4	102.9	37.6
311.0	020.5000	0089.4	035.6	132.6	009.7094	0089.4	103.0	37.6
312.0	020.5000	0088.9	035.6	132.3	009.8371	0089.4	103.1	37.7
313.0	020.5000	0088.6	035.5	131.9	009.9650	0089.4	103.2	37.7
314.0	020.5000	0088.4	035.5	131.6	010.0932	0089.4	103.2	37.7
315.0	020.5000	0088.1	035.4	131.2	010.2214	0089.3	103.3	37.8
316.0	020.5000	0087.6	035.3	130.9	010.3492	0089.3	103.4	37.8
317.0	020.5000	0087.1	035.2	130.6	010.4762	0089.3	103.6	37.8
318.0	020.5000	0086.5	035.1	130.2	010.6028	0089.2	103.8	37.8
319.0	020.5000	0086.2	035.1	129.9	010.7157	0089.2	103.9	37.8
320.0	020.5000	0086.2	035.0	129.6	010.7953	0089.2	104.0	37.9
321.0	020.5000	0086.1	035.0	129.2	010.8745	0089.1	104.2	37.9
322.0	020.5000	0085.7	035.0	128.9	010.9521	0089.1	104.4	37.8
323.0	020.5000	0085.3	034.9	128.6	011.0284	0089.1	104.6	37.8
324.0	020.5000	0085.1	034.8	128.3	011.1053	0089.1	104.8	37.8
325.0	020.5000	0085.1	034.8	128.0	011.1835	0089.1	105.0	37.8
326.0	020.5000	0085.1	034.8	127.7	011.2612	0089.1	105.1	37.8
327.0	020.5000	0084.9	034.8	127.3	011.3373	0089.3	105.4	37.8
328.0	020.5000	0084.9	034.8	127.0	011.4132	0089.3	105.6	37.8
329.0	020.5000	0084.9	034.8	126.7	011.4899	0089.3	105.8	37.8
330.0	020.5000	0085.0	034.8	126.4	011.5663	0089.5	106.0	37.8
331.0	020.5000	0085.0	034.8	126.1	011.6415	0089.5	106.3	37.7
332.0	020.5000	0085.0	034.8	125.8	011.7152	0089.5	106.5	37.7
333.0	020.5000	0084.8	034.8	125.5	011.7860	0089.5	106.8	37.7
334.0	020.5000	0084.4	034.7	125.3	011.8540	0089.7	107.2	37.6
335.0	020.5000	0084.2	034.7	125.0	011.9221	0089.7	107.5	37.6
336.0	020.5000	0084.2	034.7	124.7	011.9925	0089.7	107.8	37.6
337.0	020.5000	0084.3	034.7	124.4	012.0635	0089.7	108.1	37.5
338.0	020.5000	0084.4	034.7	124.2	012.1335	0089.7	108.4	37.5
339.0	020.5000	0084.4	034.7	123.9	012.2015	0089.7	108.8	37.5
340.0	020.5000	0084.5	034.7	123.6	012.2695	0089.7	109.1	37.4

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A12

WLPJ - BLED-20030605ACV
Channel = 218C3
Max ERP = 16.5 kW
RCAMSL = 96 M
N. Lat = 28 16 58
W. Lng = 82 42 43

New FM - Proposed
Channel = 218C3
Max ERP = 20.5 kW
RCAMSL = 111.6 M
N. Lat = 27 26 31
W. Lng = 81 40 06

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)
110.0	013.5139	0089.6	032.4	318.9	020.5000	0086.2	109.5	39.5
111.0	013.4841	0089.8	032.4	318.7	020.5000	0086.2	109.2	39.5
112.0	013.4542	0089.9	032.4	318.4	020.5000	0086.5	108.9	39.6
113.0	013.4245	0089.7	032.4	318.1	020.5000	0086.5	108.7	39.6
114.0	013.3947	0089.4	032.3	317.8	020.5000	0086.5	108.6	39.6
115.0	013.3650	0089.0	032.2	317.5	020.5000	0086.5	108.4	39.7
116.0	013.3353	0088.8	032.1	317.2	020.5000	0087.1	108.3	39.7
117.0	013.3057	0088.8	032.1	317.0	020.5000	0087.1	108.1	39.8
118.0	013.2760	0089.0	032.2	316.7	020.5000	0087.1	107.9	39.8
119.0	013.2465	0089.3	032.2	316.4	020.5000	0087.6	107.7	39.8
120.0	013.2169	0089.4	032.2	316.1	020.5000	0087.6	107.5	39.9
121.0	012.9524	0089.4	032.0	315.8	020.5000	0087.6	107.5	39.9
122.0	012.6906	0089.5	031.9	315.5	020.5000	0087.6	107.5	39.9
123.0	012.4315	0089.5	031.7	315.2	020.5000	0088.1	107.6	39.9
124.0	012.1750	0089.7	031.6	314.9	020.5000	0088.1	107.6	39.9
125.0	011.9213	0089.7	031.4	314.6	020.5000	0088.1	107.7	39.9
126.0	011.6701	0089.5	031.3	314.3	020.5000	0088.4	107.8	39.9
127.0	011.4217	0089.3	031.1	314.0	020.5000	0088.4	107.9	39.8
128.0	011.1759	0089.1	030.9	313.7	020.5000	0088.4	108.0	39.8
129.0	010.9328	0089.1	030.7	313.4	020.5000	0088.6	108.1	39.8
130.0	010.6924	0089.2	030.6	313.1	020.5000	0088.6	108.3	39.8
131.0	010.3107	0089.3	030.3	312.8	020.5000	0088.6	108.5	39.7
132.0	009.9359	0089.4	030.1	312.6	020.5000	0088.6	108.7	39.7
133.0	009.5681	0089.4	029.8	312.3	020.5000	0088.9	109.0	39.6
134.0	009.2071	0089.4	029.6	312.0	020.5000	0088.9	109.3	39.6
135.0	008.8532	0089.5	029.3	311.8	020.5000	0088.9	109.5	39.5
136.0	008.5061	0089.5	029.0	311.5	020.5000	0088.9	109.8	39.5
137.0	008.1661	0089.7	028.8	311.3	020.5000	0089.4	110.1	39.4
138.0	007.8329	0090.0	028.6	311.0	020.5000	0089.4	110.4	39.4
139.0	007.5067	0090.3	028.4	310.8	020.5000	0089.4	110.7	39.3
140.0	007.1874	0090.4	028.1	310.5	020.5000	0089.4	111.0	39.3
141.0	006.8964	0090.3	027.8	310.3	020.5000	0090.1	111.4	39.2
142.0	006.6114	0090.2	027.5	310.1	020.5000	0090.1	111.8	39.2
143.0	006.3324	0090.1	027.3	309.9	020.5000	0090.1	112.1	39.1
144.0	006.0594	0090.1	027.0	309.7	020.5000	0090.1	112.5	39.0
145.0	005.7924	0090.0	026.7	309.5	020.5000	0090.1	112.9	38.9
146.0	005.5315	0089.9	026.4	309.3	020.5000	0090.7	113.3	38.9
147.0	005.2765	0089.9	026.1	309.2	020.5000	0090.7	113.7	38.8
148.0	005.0276	0089.9	025.9	309.0	020.5000	0090.7	114.1	38.7
149.0	004.7847	0089.9	025.6	308.8	020.5000	0090.7	114.6	38.7
150.0	004.5478	0090.1	025.3	308.7	020.5000	0090.7	115.0	38.6

AMEND BPED-19960307ME
RADIO TRAINING NETWORK, INC.
NEW FM STATION
CH 218C3 - 91.5 MHZ - 20.5 KW
SEBRING, FLORIDA
October 2004

EXHIBIT A13

Predicted contour:

N. Lat. = 27 26 31 - Tabulated Protected and Interfering Contour Data
W. Lng. = 81 40 06 - New FM Station - Sebring, Florida

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	90.5	20.5000	13.12	1.000	35.86	107.42	55.94	3.66
010	95.3	20.5000	13.12	1.000	36.71	108.24	56.89	3.76
020	93.8	20.5000	13.12	1.000	36.45	107.99	56.60	3.73
030	93.4	20.5000	13.12	1.000	36.38	107.92	56.52	3.72
040	90.7	20.5000	13.12	1.000	35.90	107.46	55.98	3.67
050	88.7	20.5000	13.12	1.000	35.52	107.10	55.56	3.63
060	86.3	20.5000	13.12	1.000	35.07	106.68	55.05	3.57
070	84.7	20.5000	13.12	1.000	34.77	106.41	54.71	3.54
080	84.9	20.5000	13.12	1.000	34.80	106.44	54.75	3.54
090	84.6	20.5000	13.12	1.000	34.75	106.39	54.69	3.54
100	85.1	16.6050	12.20	0.900	33.18	102.00	52.27	3.36
110	85.4	13.1200	11.18	0.800	31.39	97.41	49.50	3.15
120	85.5	10.0450	10.02	0.700	29.50	92.62	46.29	2.94
130	86.0	8.6612	9.38	0.650	28.61	90.20	44.70	2.84
140	86.8	8.6612	9.38	0.650	28.74	90.34	44.89	2.85
150	87.6	8.6612	9.38	0.650	28.86	90.48	45.08	2.86
160	87.2	7.3800	8.68	0.600	27.77	87.77	43.17	2.74
170	86.1	6.8962	8.39	0.580	27.19	86.47	42.16	2.68
180	86.0	5.5432	7.44	0.520	25.88	82.95	39.80	2.52
190	88.5	5.1250	7.10	0.500	25.78	82.15	39.55	2.50
200	88.4	5.5432	7.44	0.520	26.22	83.38	40.36	2.55
210	88.3	7.3800	8.68	0.600	27.94	87.96	43.43	2.76
220	91.6	10.0450	10.02	0.700	30.51	93.67	47.75	3.03
230	94.0	13.1200	11.18	0.800	32.97	98.91	51.44	3.31
240	98.0	16.6050	12.20	0.900	35.51	104.22	54.95	3.60
250	95.1	20.5000	13.12	1.000	36.68	108.21	56.85	3.76
260	95.0	20.5000	13.12	1.000	36.66	108.20	56.83	3.76
270	95.3	20.5000	13.12	1.000	36.72	108.25	56.90	3.76
280	94.7	20.5000	13.12	1.000	36.60	108.13	56.76	3.75
290	92.1	20.5000	13.12	1.000	36.15	107.70	56.26	3.70
300	91.3	20.5000	13.12	1.000	36.00	107.56	56.10	3.68
310	90.1	20.5000	13.12	1.000	35.77	107.34	55.85	3.65
320	86.2	20.5000	13.12	1.000	35.04	106.66	55.03	3.57
330	85.0	20.5000	13.12	1.000	34.82	106.46	54.77	3.55
340	84.5	20.5000	13.12	1.000	34.72	106.36	54.66	3.54
350	86.2	20.5000	13.12	1.000	35.05	106.67	55.03	3.57

AMSL= 111.6 M