

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A

Non-Commercial Allocation Analysis & Section 73.509 Study

Because of its operating channel, the proposed KFLO-FM facility at Blanchard, Louisiana 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 206C2 at Blanchard, Louisiana is shown on Exhibit A1. The five closest (nearby) stations/facilities reviewed in detail are KLDN, Channel 205C1, Lufkin, Texas; an application for a New FM on Channel 203C2 at Cotton Valley, Louisiana ("Cotton Valley"); the construction permit for Channel 205A at Harts Bluff, Texas ("Harts Bluff"); KAVK, Channel 207C3, Many, Louisiana; KYFP, Channel 206C1, Palestine, Texas; and KLPI, Channel 206A, Ruston, Louisiana.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 KFLO-FM and KLDN, Cotton Valley, Harts Bluff, KAVK, KYFP or KLPI. Attached as Exhibits A3 through A14 are the tabulated distances to the protected and interfering contours,

1) The remaining stations listed on Exhibit A1 were reviewed. No contour overlap exists between those stations and KFLO-FM. KTAL-TV is addressed separately.

along pertinent arcs, of the proposed KFLO-FM, KLDN, Cotton Valley, Harts Bluff, KAVK, KYFP and KLPI. As indicated, there is no prohibited overlap of contours between these facilities. Attached as Exhibit A15 is a tabulation of the proposed KFLO-FM protected and interfering contours. As such, this proposal is in compliance with §73.509 of the rules.

Commercial §73.207 and I.F. issues)

The nearest station operating on a frequency either 53 or 54 channels removed from this instant proposal is the authorized transmitter site of KMJJ-FM, Channel 259C2, Shreveport, Louisiana. The KMJJ-FM CP site is located on a bearing of 43.8° at a distance of 28.58 kilometers from the proposed KFLO-FM site. Pursuant to §73.207 of the rules, the KMJJ-FM CP facility must be a minimum of 20.0 kilometers from the KFLO-FM site. The KMJJ-FM CP site is located more than 8.0 kilometers farther than the required distance. Therefore, this proposal does not impact any intermediate frequency stations.

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A1

Interference Study for KFLO-FM Blanchard, Louisiana
Using Proposed Site as Reference

REFERENCE		CH# 206C2- 89.1 MHz, Pwr= 38 kW, HAAT= 123.7 M, COR= 208 M					DISPLAY DATES			
32 18 28.0 N.		Average Protected F(50-50)= 46.1 km					DATA 04-25-08			
93 58 34.0 W.							SEARCH 04-25-08			
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*
206C2 Blanchard	KFLO-FM	APP DCX LA	0.0 0.00	0.00 BPED20070907ACH	32 18 28.0 93 58 34.0	38.000 124	128.9 208	47.0 Family Life Educational Fo	-175.89*	-175.89*
206C2 Blanchard	KFLO-FM	LIC DV LA	0.0 0.00	0.00 BLED20060321AFQ	32 18 28.0 93 58 34.0	20.000 124	113.6 208	41.5 Family Life Educational Fo	-160.60*	-170.41*
205C1 Lufkin	KLDN	LIC DCN TX	216.9 124.62	124.62 BLED19910418KA	31 24 28.0 94 45 53.0	50.000 198	84.7 282	57.4 Bd Supervisors, Louisiana	0.29	7.00
203C2 Cotton Valley	960814MD	APP VX LA	35.4 54.23	54.23 BPED19960814MD	32 42 19.0 93 38 24.0	32.000 135	5.2 198	47.7 Educational Radio Foundati	0.48	1.19
207C3 Many	KAVK	LIC CX LA	148.6 100.44	100.44 BLED20020628AAG	31 32 05.0 93 25 21.0	12.000 130	57.3 224	38.1 American Family Associatio	2.35	0.62
206C1 Palestine	KYFP	LIC DCX TX	258.8 167.78	167.78 BLED20061130ABL	32 00 12.0 95 43 06.0	100.000 148	123.7 282	45.9 Bible Broadcasting Network	1.04	0.76
206A Harts Bluff	NEW	CP VX TX	326.3 144.75	144.75 BNPED20071019AGV	33 23 22.5 94 50 28.7	3.000 41	64.3 134	17.5 Millennium Broadcasting Co	35.66	1.05
206A Ruston	KLPI	LIC CN LA	78.5 127.36	127.36 BLED19821213AJ	32 31 41.0 92 38 50.0	4.000 87	74.2 161	21.7 Louisiana Tech. University	14.78	1.65
206A Dry Prong	KVDP	LIC CN LA	119.7 159.38	159.38 BLED19961119KE	31 35 20.0 92 30 59.0	4.500 90	82.4 146	26.7 Dry Prong Educational Broa	29.44	3.64
207C2 Texarkana	KKLT	LIC EX AR	5.1 120.88	120.88 BLED20060901ACO	33 23 36.0 93 51 34.0	23.000 154	67.4 237	45.2 Educational Media Foundati	6.50	4.56
259C2 Shreveport	KMJJ-FM	CP NCX LA	43.8 28.58	28.58 BPH20070608ABW	32 29 36.0 93 45 55.0	23.500 163	95.7 216	31.2 Cumulus Licensing Llc	19.5R	9.1M
205C3 Natchitoches	NEW	CP DCX LA	112.5 104.03	104.03 BNPED20071022BUJ	31 56 44.0 92 57 33.0	5.000 163	36.1 204	24.1 California Association For	22.61	11.85
259C2 Shreveport	KMJJ-FM	LIC CN LA	29.7 38.32	38.32 BMLH19951208KB	32 36 27.0 93 46 24.0	50.000 141	95.7 195	31.2 Cumulus Licensing Llc	19.5R	18.8M
06Z2C Texarkana	KTALTV	LI HN TX	357.6 66.10	66.10 BLCT1135	32 54 12.0 94 00 23.0	100.000 482	44.9 552	119.9 Nexstar Broadcasting, Inc.	210.5R	-98.7M
06-3C Beaumont	KFDMTV	LI HN TX	180.1 240.34	240.34 BLCT2049	30 08 24.0 93 58 44.0	100.000 293	39.8 298	102.9 Freedom Broadcasting Of Te	210.5R	97.6M

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC spacings in KM, Distance + M = Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone = 2. With 3rd Adj Channels.
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.

Graham Brock, Inc. - Broadcast Technical Consultants

KFLO-FM Proposed
Latitude: 32-18-28 N
Longitude: 093-58-34 W
ERP: 38.00 kW
Channel: 206C2
Frequency: 89.1 MHz
AMSIL Height: 208.0 m

KYFP
BLED-20061130ABL
Latitude: 32-00-12 N
Longitude: 095-43-06 W
ERP: 100.00 kW
Channel: 206C1
Frequency: 89.1 MHz
AMSIL Height: 282.3 m

KLPI
BLED-19821213AJ
Latitude: 32-31-41 N
Longitude: 092-38-50 W
ERP: 4.00 kW
Channel: 206A
Frequency: 89.1 MHz
AMSIL Height: 161.0 m

KAVK
BLED-20020628AAG
Latitude: 31-32-05 N
Longitude: 093-25-21 W
ERP: 12.00 kW
Channel: 207C3
Frequency: 89.3 MHz
AMSIL Height: 224.0 m

Cotton Valley
BPED-19960814MD
Latitude: 32-42-19 N
Longitude: 093-38-24 W
ERP: 32.00 kW
Channel: 203C2
Frequency: 88.5 MHz
AMSIL Height: 198.0 m

Harts Bluff CP
BNPED-20071019AGV
Latitude: 33-23-22.5 N
Longitude: 094-50-28.7 W
ERP: 3.00 kW
Channel: 206A
Frequency: 89.1 MHz
AMSIL Height: 134.0 m

KLDN
BLED-19910418KA
Latitude: 31-24-28 N
Longitude: 094-45-53 W
ERP: 50.00 kW
Channel: 205C1
Frequency: 88.9 MHz
AMSIL Height: 282.0 m

Harts Bluff 40 dBu (50/10)

Harts Bluff 60 dBu (50/50)

COTTON VALLEY 60 dBu (50/50)

COTTON VALLEY 100 dBu (50/10)

KLPI 40 dBu (50/10)

KLPI 60 dBu (50/50)

KFLO-FM 40 dBu (50/10)

KFLO-FM 54 dBu (50/10)

KYFP 40 dBu (50/10)

KYFP 60 dBu (50/50)

KFLO-FM 60 dBu (50/50)

KFLO-FM 100 dBu (50/10)

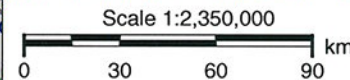
KAVK 60 dBu (50/50)

KAVK 54 dBu (50/10)

KLDN 54 dBu (50/10)

KLDN 60 dBu (50/50)

EXHIBIT A2
MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008



MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A3

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

KLDN - BLED-19910418KA
Channel = 205C1
Max ERP = 50 kW
RCAMSL = 282 M
N. Lat = 31 24 28
W. Lng = 94 45 53

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)
187.0	035.5334	0109.8	043.5	050.5	050.0000	0208.6	089.6	52.8
188.0	036.3464	0110.0	043.7	050.2	050.0000	0208.6	089.0	53.0
189.0	037.1686	0110.6	044.0	050.0	049.9995	0208.6	088.2	53.3
190.0	038.0000	0111.5	044.3	049.8	049.9260	0208.6	087.5	53.5
191.0	036.8686	0112.3	044.2	049.3	049.7923	0207.3	087.1	53.5
192.0	035.7542	0112.8	044.0	048.8	049.6502	0207.3	086.8	53.6
193.0	034.6569	0112.7	043.7	048.3	049.4978	0206.2	086.5	53.6
194.0	033.5768	0112.2	043.4	047.8	049.3364	0206.2	086.4	53.7
195.0	032.5138	0111.6	043.0	047.2	049.1720	0205.4	086.3	53.7
196.0	031.4678	0111.0	042.7	046.7	049.0096	0205.4	086.2	53.7
197.0	030.4389	0110.9	042.4	046.2	048.8548	0205.2	086.0	53.7
198.0	029.4272	0111.4	042.2	045.7	048.7076	0205.2	085.9	53.7
199.0	028.4326	0112.0	042.0	045.2	048.5618	0205.6	085.7	53.8
200.0	027.4550	0112.5	041.8	044.7	048.4141	0205.6	085.6	53.8
201.0	026.3678	0112.9	041.5	044.2	048.2613	0206.7	085.5	53.9
202.0	025.3025	0113.3	041.2	043.6	048.1089	0206.7	085.5	53.9
203.0	024.2592	0113.8	041.0	043.1	047.9578	0208.5	085.5	53.9
204.0	023.2379	0114.3	040.7	042.6	047.8077	0208.5	085.5	53.9
205.0	022.2385	0114.7	040.4	042.1	047.6575	0210.7	085.6	54.0
206.0	021.2612	0115.0	040.0	041.6	047.5076	0210.7	085.7	53.9
207.0	020.3057	0115.1	039.7	041.1	047.3588	0213.0	085.8	53.9
208.0	019.3722	0115.2	039.3	040.6	047.2120	0213.0	086.0	53.9
209.0	018.4607	0115.3	038.9	040.1	047.0671	0214.8	086.3	53.8
210.0	017.5712	0115.1	038.5	039.6	046.5641	0214.8	086.5	53.7
211.0	018.0394	0114.8	038.7	039.2	046.0769	0215.8	086.3	53.8
212.0	018.5138	0114.4	038.9	038.7	045.5808	0215.8	086.0	53.8
213.0	018.9943	0113.9	039.0	038.3	045.0804	0216.2	085.8	53.8
214.0	019.4809	0113.5	039.1	037.9	044.5760	0216.2	085.6	53.9
215.0	019.9738	0113.2	039.3	037.4	044.0681	0216.3	085.4	53.9
216.0	020.4727	0112.9	039.5	036.9	043.5561	0216.3	085.2	53.9
217.0	020.9779	0112.7	039.6	036.5	043.0409	0216.5	085.1	53.9
218.0	021.4892	0112.6	039.8	036.0	042.5220	0216.5	084.9	53.9
219.0	022.0066	0112.7	040.0	035.5	041.9991	0216.5	084.7	53.9
220.0	022.5302	0112.9	040.2	035.1	041.4719	0216.5	084.5	53.9
221.0	023.1192	0113.3	040.5	034.6	040.9375	0216.5	084.4	53.9
222.0	023.7158	0113.8	040.8	034.1	040.3974	0216.3	084.2	53.9
223.0	024.3200	0114.4	041.0	033.6	039.8524	0216.3	084.0	53.9
224.0	024.9318	0114.8	041.3	033.1	039.3053	0215.8	083.8	53.9
225.0	025.5512	0115.3	041.6	032.5	038.7565	0215.8	083.7	53.8
226.0	026.1782	0115.7	041.8	032.0	038.2057	0214.9	083.6	53.8
227.0	026.8128	0116.3	042.1	031.5	037.6501	0213.7	083.6	53.7

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A4

KLDN - BLED-19910418KA
Channel = 205C1
Max ERP = 50 kW
RCAMSL = 282 M
N. Lat = 31 24 28
W. Lng = 94 45 53

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
023.0	027.7513	0207.8	052.7	226.4	026.4415	0115.7	074.4	50.7
024.0	028.8800	0209.2	053.2	225.9	026.1118	0115.7	073.6	50.9
025.0	030.0312	0210.1	053.6	225.3	025.7581	0115.3	072.9	51.0
026.0	031.2050	0210.2	054.0	224.7	025.3798	0115.3	072.2	51.2
027.0	032.4013	0210.2	054.3	224.1	024.9865	0114.8	071.6	51.2
028.0	033.6200	0210.7	054.7	223.4	024.5858	0114.4	071.0	51.3
029.0	034.8613	0211.5	055.1	222.8	024.1764	0114.4	070.3	51.5
030.0	036.1250	0212.5	055.5	222.1	023.7562	0113.8	069.7	51.5
031.0	037.1522	0213.7	055.8	221.3	023.3190	0113.3	069.2	51.6
032.0	038.1938	0214.9	056.2	220.6	022.8719	0113.3	068.7	51.7
033.0	039.2498	0215.8	056.5	219.8	022.4254	0112.9	068.2	51.7
034.0	040.3202	0216.3	056.8	219.0	022.0046	0112.7	067.8	51.7
035.0	041.4050	0216.5	057.1	218.2	021.5776	0112.6	067.5	51.7
036.0	042.5042	0216.5	057.3	217.3	021.1464	0112.7	067.2	51.7
037.0	043.6178	0216.3	057.5	216.5	020.7128	0112.9	067.0	51.7
038.0	044.7458	0216.2	057.7	215.6	020.2778	0112.9	066.8	51.7
039.0	045.8882	0215.8	057.9	214.7	019.8428	0113.2	066.7	51.7
040.0	047.0450	0214.8	058.1	213.9	019.4115	0113.5	066.6	51.6
041.0	047.3365	0213.0	058.0	213.0	018.9976	0113.9	066.8	51.5
042.0	047.6288	0210.7	057.8	212.2	018.5962	0114.4	067.1	51.3
043.0	047.9221	0208.5	057.7	211.4	018.2061	0114.8	067.5	51.1
044.0	048.2162	0206.7	057.6	210.5	017.8238	0114.8	067.8	50.9
045.0	048.5113	0205.6	057.6	209.7	017.8085	0115.1	068.1	50.9
046.0	048.8072	0205.2	057.6	208.9	018.5361	0115.3	068.3	51.0
047.0	049.1040	0205.4	057.7	208.1	019.2820	0115.2	068.6	51.1
048.0	049.4018	0206.2	057.8	207.3	020.0479	0115.1	068.8	51.2
049.0	049.7004	0207.3	057.9	206.4	020.8303	0115.0	069.0	51.2
050.0	050.0000	0208.6	058.1	205.6	021.6227	0115.0	069.3	51.3
051.0	050.0000	0209.6	058.2	204.8	022.3967	0114.7	069.6	51.4
052.0	050.0000	0210.4	058.3	204.1	023.1635	0114.3	070.0	51.4
053.0	050.0000	0210.8	058.3	203.3	023.9148	0113.8	070.5	51.3
054.0	050.0000	0210.8	058.3	202.6	024.6430	0113.8	071.0	51.3
055.0	050.0000	0210.4	058.3	202.0	025.3489	0113.3	071.6	51.2
056.0	050.0000	0210.0	058.2	201.3	026.0458	0112.9	072.2	51.2
057.0	050.0000	0209.9	058.2	200.7	026.7436	0112.9	072.8	51.1
058.0	050.0000	0210.6	058.3	200.0	027.4603	0112.5	073.3	51.0
059.0	050.0000	0211.9	058.4	199.3	028.1165	0112.0	073.9	50.9
060.0	050.0000	0213.4	058.5	198.7	028.7690	0112.0	074.5	50.9
061.0	050.0000	0214.4	058.6	198.0	029.3899	0111.4	075.1	50.7
062.0	050.0000	0214.6	058.6	197.5	029.9589	0110.9	075.8	50.6
063.0	050.0000	0214.3	058.6	196.9	030.4958	0110.9	076.5	50.5

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A5

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

Cotton Valley - BPED-19960814MD
Channel = 203C2
Max ERP = 32 kW
RCAMSL = 198 M
N. Lat = 32 42 19
W. Lng = 93 38 24

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)
016.0	038.0000	0134.0	047.5	275.0	032.0000	0140.9	018.5	78.6
017.0	038.0000	0134.5	047.6	274.7	032.0000	0140.9	017.7	79.3
018.0	038.0000	0135.0	047.6	274.3	032.0000	0140.8	016.8	80.0
019.0	038.0000	0135.3	047.7	273.7	032.0000	0140.8	016.0	80.7
020.0	038.0000	0135.5	047.7	272.9	032.0000	0140.6	015.2	81.3
021.0	038.0000	0135.9	047.8	272.1	032.0000	0140.4	014.4	82.0
022.0	038.0000	0136.5	047.9	271.3	032.0000	0140.5	013.6	83.0
023.0	038.0000	0137.1	047.9	270.3	032.0000	0140.7	012.8	84.1
024.0	038.0000	0137.7	048.0	269.1	032.0000	0140.9	012.0	85.3
025.0	038.0000	0138.3	048.1	267.6	032.0000	0141.2	011.2	86.6
026.0	038.0000	0138.7	048.2	265.7	032.0000	0142.0	010.4	87.9
027.0	038.0000	0139.1	048.2	263.4	032.0000	0142.6	009.7	89.2
028.0	038.0000	0139.4	048.3	260.6	032.0000	0142.7	009.0	90.6
029.0	038.0000	0139.9	048.3	257.4	032.0000	0143.0	008.3	91.9
030.0	038.0000	0140.4	048.4	253.5	032.0000	0143.3	007.6	93.4
031.0	037.9240	0140.8	048.4	248.7	032.0000	0143.4	007.0	94.8
032.0	037.8482	0141.0	048.5	242.8	032.0000	0143.9	006.6	96.1
033.0	037.7723	0141.2	048.5	236.1	032.0000	0144.0	006.2	97.2
034.0	037.6966	0141.5	048.5	228.5	032.0000	0144.9	005.9	98.1
035.0	037.6210	0141.8	048.5	220.3	032.0000	0144.9	005.7	98.5
036.0	037.5454	0141.9	048.5	211.8	032.0000	0146.8	005.7	98.7
037.0	037.4699	0141.8	048.5	203.5	032.0000	0147.4	005.8	98.2
038.0	037.3944	0141.7	048.4	196.0	032.0000	0146.6	006.1	97.4
039.0	037.3191	0141.6	048.4	189.2	032.0000	0147.5	006.5	96.3
040.0	037.2438	0141.7	048.4	183.3	032.0000	0147.1	007.0	95.1
041.0	036.1238	0141.9	048.2	179.5	032.0000	0147.0	007.7	93.3
042.0	035.0208	0142.2	047.9	176.4	032.0000	0146.2	008.5	91.8
043.0	033.9349	0142.4	047.7	173.9	032.0000	0145.2	009.3	90.2
044.0	032.8662	0142.5	047.4	172.0	032.0000	0144.7	010.1	88.7
045.0	031.8146	0142.5	047.1	170.7	032.0000	0144.4	010.9	87.2
046.0	030.7800	0142.3	046.8	169.6	032.0000	0144.5	011.8	85.9
047.0	029.7625	0142.2	046.5	168.8	032.0000	0144.6	012.6	84.6
048.0	028.7622	0142.3	046.2	168.1	032.0000	0144.4	013.5	83.5
049.0	027.7790	0142.5	045.9	167.5	032.0000	0143.9	014.3	82.4
050.0	026.8128	0142.7	045.6	167.0	032.0000	0143.9	015.1	81.6
051.0	025.9265	0142.7	045.3	166.7	032.0000	0143.9	016.0	80.9
052.0	025.0551	0142.6	045.0	166.5	032.0000	0143.9	016.8	80.2
053.0	024.1986	0142.2	044.7	166.5	032.0000	0143.9	017.7	79.5
054.0	023.3569	0141.7	044.3	166.7	032.0000	0143.9	018.5	78.8
055.0	022.5302	0141.1	043.9	166.9	032.0000	0143.9	019.4	78.1
056.0	021.7184	0140.5	043.5	167.1	032.0000	0143.9	020.3	77.4

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A6

Cotton Valley - BPED-19960814MD
Channel = 203C2
Max ERP = 32 kW
RCAMSL = 198 M
N. Lat = 32 42 19
W. Lng = 93 38 24

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
195.0	032.0000	0146.7	047.7	096.0	015.2659	0143.0	019.4	74.8
196.0	032.0000	0146.6	047.7	095.5	015.0783	0143.0	018.6	75.4
197.0	032.0000	0146.6	047.7	095.0	014.8589	0142.9	017.8	76.0
198.0	032.0000	0146.7	047.7	094.4	014.6092	0142.9	017.0	76.6
199.0	032.0000	0146.8	047.8	093.8	014.3280	0142.9	016.1	77.2
200.0	032.0000	0146.9	047.8	093.0	014.0075	0142.6	015.3	77.8
201.0	032.0000	0147.1	047.8	092.1	013.6352	0142.0	014.5	78.3
202.0	032.0000	0147.3	047.8	091.0	013.1984	0141.4	013.7	79.1
203.0	032.0000	0147.4	047.8	089.7	012.7391	0140.8	013.0	79.9
204.0	032.0000	0147.4	047.8	088.2	012.4680	0140.5	012.2	80.9
205.0	032.0000	0147.4	047.8	086.3	012.1467	0140.7	011.5	81.9
206.0	032.0000	0147.4	047.8	084.1	011.7685	0141.3	010.7	83.0
207.0	032.0000	0147.3	047.8	081.5	011.3299	0141.6	010.1	84.0
208.0	032.0000	0147.2	047.8	078.4	011.4668	0142.3	009.4	85.3
209.0	032.0000	0147.1	047.8	074.9	012.3762	0142.2	008.8	86.8
210.0	032.0000	0147.0	047.8	070.7	013.4772	0141.0	008.2	88.2
211.0	032.0000	0147.0	047.8	065.9	015.5915	0137.5	007.7	89.7
212.0	032.0000	0146.8	047.8	060.4	018.3891	0137.7	007.3	91.4
213.0	032.0000	0146.6	047.7	054.2	023.1493	0141.7	007.0	93.5
214.0	032.0000	0146.4	047.7	047.5	029.2526	0142.3	006.7	95.1
215.0	032.0000	0146.2	047.7	040.4	036.7771	0141.7	006.6	96.4
216.0	032.0000	0145.9	047.6	033.2	037.7557	0141.2	006.6	96.4
217.0	032.0000	0145.7	047.6	026.2	038.0000	0138.7	006.8	96.0
218.0	032.0000	0145.5	047.6	019.6	038.0000	0135.5	007.0	95.1
219.0	032.0000	0145.2	047.5	013.6	038.0000	0133.3	007.3	94.1
220.0	032.0000	0144.9	047.5	008.2	038.0000	0128.5	007.8	92.8
221.0	032.0000	0144.6	047.4	003.5	038.0000	0131.0	008.3	91.9
222.0	032.0000	0144.3	047.4	359.5	038.0000	0130.4	008.8	90.8
223.0	032.0000	0144.2	047.4	355.9	038.0000	0129.5	009.4	89.6
224.0	032.0000	0144.3	047.4	352.7	038.0000	0127.6	010.1	88.3
225.0	032.0000	0144.4	047.4	349.9	038.0000	0123.3	010.7	86.9
226.0	032.0000	0144.5	047.4	347.5	038.0000	0119.8	011.4	85.5
227.0	032.0000	0144.7	047.5	345.4	038.0000	0119.8	012.1	84.4
228.0	032.0000	0144.8	047.5	343.6	038.0000	0119.9	012.8	83.4
229.0	032.0000	0144.9	047.5	342.0	038.0000	0120.3	013.6	82.4
230.0	032.0000	0144.9	047.5	340.8	038.0000	0120.3	014.4	81.5
231.0	032.0000	0144.8	047.5	339.8	037.9669	0120.0	015.1	80.8
232.0	032.0000	0144.6	047.4	338.9	037.8393	0119.6	015.9	80.1
233.0	032.0000	0144.4	047.4	338.2	037.7303	0119.4	016.7	79.4
234.0	032.0000	0144.2	047.4	337.6	037.6380	0119.4	017.6	78.7
235.0	032.0000	0144.1	047.4	337.1	037.5596	0119.2	018.4	78.0

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A7

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

Harts Bluff CP - BNPED-20071019AGV
Channel = 206A
Max ERP = 3 kW
RCAMSL = 134 M
N. Lat = 33 23 23
W. Lng = 94 50 29

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)
312.0	038.0000	0104.5	043.2	151.8	003.0000	0047.6	103.3	30.9
313.0	038.0000	0104.6	043.2	151.4	003.0000	0048.2	103.1	30.9
314.0	038.0000	0104.6	043.2	151.0	003.0000	0048.2	102.8	31.0
315.0	038.0000	0104.7	043.2	150.6	003.0000	0048.2	102.6	31.0
316.0	038.0000	0105.0	043.3	150.2	003.0000	0048.8	102.3	31.1
317.0	038.0000	0105.6	043.4	149.8	003.0000	0048.8	102.1	31.2
318.0	038.0000	0106.7	043.6	149.4	003.0000	0049.4	101.7	31.2
319.0	038.0000	0108.3	043.8	149.0	003.0000	0049.4	101.3	31.3
320.0	038.0000	0110.1	044.1	148.6	003.0000	0049.4	100.9	31.4
321.0	037.8482	0111.9	044.3	148.2	003.0000	0050.0	100.6	31.5
322.0	037.6966	0113.3	044.5	147.8	003.0000	0050.0	100.3	31.5
323.0	037.5454	0114.5	044.7	147.3	003.0000	0050.7	100.1	31.6
324.0	037.3944	0115.3	044.7	146.9	003.0000	0050.7	100.0	31.6
325.0	037.2438	0115.8	044.8	146.5	003.0000	0051.3	099.9	31.7
326.0	037.0935	0116.3	044.8	146.0	003.0000	0051.3	099.9	31.7
327.0	036.9434	0116.7	044.8	145.6	003.0000	0051.3	099.8	31.7
328.0	036.7937	0117.2	044.9	145.1	003.0000	0051.8	099.8	31.7
329.0	036.6443	0117.6	044.9	144.7	003.0000	0051.8	099.9	31.7
330.0	036.4952	0118.0	044.9	144.2	003.0000	0052.5	099.9	31.7
331.0	036.6443	0118.4	045.0	143.8	003.0000	0052.5	099.9	31.7
332.0	036.7937	0118.8	045.1	143.3	003.0000	0053.2	099.9	31.8
333.0	036.9434	0119.1	045.2	142.8	003.0000	0053.2	100.0	31.7
334.0	037.0935	0119.1	045.2	142.4	003.0000	0053.9	100.1	31.7
335.0	037.2438	0119.0	045.2	141.9	003.0000	0053.9	100.2	31.7
336.0	037.3944	0119.1	045.3	141.5	003.0000	0053.9	100.4	31.7
337.0	037.5454	0119.2	045.3	141.1	003.0000	0054.4	100.5	31.7
338.0	037.6966	0119.4	045.4	140.6	003.0000	0054.4	100.7	31.6
339.0	037.8482	0119.6	045.5	140.2	003.0000	0054.7	100.9	31.6
340.0	038.0000	0120.0	045.6	139.7	003.0000	0054.7	101.1	31.6
341.0	038.0000	0120.3	045.6	139.3	003.0000	0055.1	101.3	31.6
342.0	038.0000	0120.3	045.6	138.9	003.0000	0055.1	101.6	31.5
343.0	038.0000	0120.1	045.6	138.5	003.0000	0055.5	102.0	31.4
344.0	038.0000	0119.9	045.5	138.1	003.0000	0055.5	102.3	31.4
345.0	038.0000	0119.8	045.5	137.7	003.0000	0055.5	102.7	31.3
346.0	038.0000	0119.8	045.5	137.3	003.0000	0055.8	103.1	31.2
347.0	038.0000	0119.8	045.5	136.9	003.0000	0055.8	103.4	31.2
348.0	038.0000	0120.4	045.6	136.5	003.0000	0055.8	103.8	31.1
349.0	038.0000	0121.6	045.8	136.1	003.0000	0056.2	104.1	31.1
350.0	038.0000	0123.3	046.0	135.6	003.0000	0056.2	104.3	31.0
351.0	038.0000	0124.9	046.2	135.2	003.0000	0056.7	104.6	31.0

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A8

Harts Bluff CP - BNPED-20071019AGV
Channel = 206A
Max ERP = 3 kW
RCAMSL = 134 M
N. Lat = 33 23 23
W. Lng = 94 50 29

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
116.0	003.0000	0051.3	017.5	330.1	036.5145	0118.0	129.9	39.3
117.0	003.0000	0052.4	017.7	330.1	036.5046	0118.0	129.6	39.4
118.0	003.0000	0053.6	017.9	330.0	036.4955	0118.0	129.2	39.4
119.0	003.0000	0055.0	018.2	329.9	036.5046	0118.0	128.9	39.5
120.0	003.0000	0056.2	018.4	329.9	036.5162	0118.0	128.5	39.6
121.0	003.0000	0057.1	018.5	329.8	036.5298	0118.0	128.2	39.6
122.0	003.0000	0057.8	018.6	329.7	036.5453	0118.0	128.0	39.7
123.0	003.0000	0058.4	018.7	329.6	036.5622	0118.0	127.8	39.7
124.0	003.0000	0058.8	018.8	329.4	036.5801	0117.6	127.6	39.7
125.0	003.0000	0059.1	018.8	329.3	036.5988	0117.6	127.4	39.8
126.0	003.0000	0059.3	018.9	329.2	036.6181	0117.6	127.2	39.8
127.0	003.0000	0059.5	018.9	329.0	036.6379	0117.6	127.1	39.8
128.0	003.0000	0059.6	018.9	328.9	036.6582	0117.6	126.9	39.9
129.0	003.0000	0059.5	018.9	328.8	036.6790	0117.6	126.8	39.9
130.0	003.0000	0059.5	018.9	328.6	036.7002	0117.6	126.7	39.9
131.0	003.0000	0059.5	018.9	328.5	036.7214	0117.2	126.6	39.9
132.0	003.0000	0059.3	018.9	328.3	036.7432	0117.2	126.6	39.9
133.0	003.0000	0058.7	018.8	328.2	036.7662	0117.2	126.6	39.9
134.0	003.0000	0057.7	018.6	328.0	036.7901	0117.2	126.6	39.9
135.0	003.0000	0056.7	018.5	327.9	036.8137	0117.2	126.7	39.9
136.0	003.0000	0056.2	018.4	327.7	036.8362	0117.2	126.7	39.9
137.0	003.0000	0055.8	018.3	327.6	036.8580	0117.2	126.7	39.9
138.0	003.0000	0055.5	018.3	327.4	036.8799	0116.7	126.7	39.9
139.0	003.0000	0055.1	018.2	327.3	036.9017	0116.7	126.8	39.9
140.0	003.0000	0054.7	018.1	327.1	036.9234	0116.7	126.8	39.9
141.0	003.0000	0054.4	018.1	327.0	036.9450	0116.7	126.8	39.9
142.0	003.0000	0053.9	018.0	326.8	036.9666	0116.7	126.9	39.9
143.0	003.0000	0053.2	017.8	326.7	036.9881	0116.7	127.0	39.9
144.0	003.0000	0052.5	017.7	326.6	037.0094	0116.7	127.1	39.8
145.0	003.0000	0051.8	017.6	326.4	037.0303	0116.3	127.2	39.8
146.0	003.0000	0051.3	017.5	326.3	037.0508	0116.3	127.3	39.8
147.0	003.0000	0050.7	017.4	326.1	037.0711	0116.3	127.4	39.8
148.0	003.0000	0050.0	017.2	326.0	037.0911	0116.3	127.6	39.8
149.0	003.0000	0049.4	017.1	325.9	037.1106	0116.3	127.7	39.7
150.0	003.0000	0048.8	017.0	325.8	037.1298	0116.3	127.9	39.7
151.0	003.0000	0048.2	016.9	325.6	037.1488	0116.3	128.0	39.7
152.0	003.0000	0047.6	016.7	325.5	037.1673	0116.3	128.2	39.7
153.0	003.0000	0047.1	016.6	325.4	037.1857	0115.8	128.3	39.6
154.0	003.0000	0047.0	016.6	325.3	037.2045	0115.8	128.4	39.6

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A8 (continued)

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)
155.0	003.0000	0047.1	016.6	325.1	037.2239	0115.8	128.4	39.6
156.0	003.0000	0047.3	016.7	325.0	037.2435	0115.8	128.4	39.6
157.0	003.0000	0047.4	016.7	324.9	037.2628	0115.8	128.5	39.6
158.0	003.0000	0047.1	016.6	324.8	037.2808	0115.8	128.6	39.6
159.0	003.0000	0046.8	016.6	324.6	037.2985	0115.8	128.7	39.6
160.0	003.0000	0046.8	016.6	324.5	037.3169	0115.8	128.8	39.5
161.0	003.0000	0047.1	016.6	324.4	037.3365	0115.3	128.8	39.5
162.0	003.0000	0047.4	016.7	324.3	037.3565	0115.3	128.8	39.5
163.0	003.0000	0048.2	016.8	324.1	037.3783	0115.3	128.8	39.5
164.0	003.0000	0049.2	017.1	324.0	037.4018	0115.3	128.7	39.6
165.0	003.0000	0049.9	017.2	323.8	037.4236	0115.3	128.7	39.6
166.0	003.0000	0049.6	017.2	323.7	037.4410	0115.3	128.8	39.5
167.0	003.0000	0048.9	017.0	323.6	037.4552	0115.3	129.1	39.5
168.0	003.0000	0048.4	016.9	323.5	037.4701	0114.5	129.3	39.4
169.0	003.0000	0048.0	016.8	323.4	037.4856	0114.5	129.5	39.4
170.0	003.0000	0047.4	016.7	323.3	037.4990	0114.5	129.7	39.3
171.0	003.0000	0046.6	016.5	323.2	037.5109	0114.5	130.0	39.3
172.0	003.0000	0045.5	016.3	323.2	037.5198	0114.5	130.4	39.2
173.0	003.0000	0044.3	016.0	323.1	037.5271	0114.5	130.7	39.2
174.0	003.0000	0043.3	015.8	323.1	037.5356	0114.5	131.1	39.1
175.0	003.0000	0043.2	015.8	323.0	037.5504	0114.5	131.2	39.1
176.0	003.0000	0043.5	015.9	322.9	037.5677	0114.5	131.3	39.0

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A9

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

KYFP - BLED-20061130ABL
Channel = 206C1
Max ERP = 100 kW
RCAMSL = 282 M
N. Lat = 32 00 12
W. Lng = 95 43 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)
249.0	033.3628	0117.6	044.1	081.3	025.5025	0142.1	124.6	39.4
250.0	032.8662	0117.4	044.0	081.0	025.5025	0142.1	124.6	39.4
251.0	032.5489	0117.3	043.9	080.6	025.5025	0142.1	124.5	39.4
252.0	032.2332	0117.2	043.8	080.3	025.5025	0141.7	124.5	39.4
253.0	031.9189	0117.0	043.7	079.9	025.6333	0141.7	124.5	39.4
254.0	031.6063	0116.9	043.6	079.5	026.0996	0141.7	124.5	39.5
255.0	031.2951	0116.8	043.5	079.2	026.5676	0141.4	124.5	39.6
256.0	030.9855	0116.8	043.4	078.8	027.0378	0141.4	124.5	39.6
257.0	030.6775	0116.7	043.3	078.5	027.5118	0141.1	124.6	39.7
258.0	030.3710	0116.4	043.1	078.1	027.9872	0141.1	124.7	39.8
259.0	030.0660	0116.0	043.0	077.8	028.4631	0141.1	124.8	39.8
260.0	029.7625	0115.9	042.9	077.4	028.9397	0140.5	124.9	39.8
261.0	028.9277	0116.0	042.7	077.1	029.4123	0140.5	125.2	39.9
262.0	028.1048	0116.0	042.5	076.8	029.8805	0140.5	125.5	39.9
263.0	027.2937	0116.0	042.2	076.4	030.3442	0139.5	125.8	39.9
264.0	026.4945	0116.1	042.0	076.1	030.8041	0139.5	126.1	39.9
265.0	025.7072	0116.4	041.8	075.8	031.2605	0139.5	126.4	39.9
266.0	024.9318	0116.7	041.6	075.5	031.7114	0138.2	126.7	39.8
267.0	024.1682	0116.7	041.3	075.2	032.1517	0138.2	127.1	39.8
268.0	023.4166	0116.5	041.0	074.9	032.5800	0138.2	127.5	39.8
269.0	022.6767	0116.2	040.7	074.6	032.9989	0138.2	128.0	39.8
270.0	021.9488	0116.0	040.4	074.3	033.4087	0136.7	128.4	39.7
271.0	022.5302	0115.7	040.6	074.0	033.8956	0136.7	128.5	39.8
272.0	023.1192	0115.3	040.8	073.7	034.3871	0136.7	128.5	39.8
273.0	023.7158	0115.0	040.9	073.4	034.8821	0135.3	128.6	39.8
274.0	024.3200	0114.6	041.1	073.0	035.3778	0135.3	128.7	39.9
275.0	024.9318	0113.9	041.2	072.7	035.8653	0135.3	128.8	39.9
276.0	025.5512	0113.1	041.3	072.4	036.3492	0134.7	129.0	39.9
277.0	026.1782	0112.3	041.4	072.1	036.8327	0134.7	129.2	39.9
278.0	026.8128	0111.3	041.4	071.8	037.3046	0134.7	129.5	39.9
279.0	027.4550	0109.9	041.4	071.5	037.7538	0134.7	129.8	39.9
280.0	028.1048	0108.5	041.4	071.2	038.2000	0135.2	130.2	39.9
281.0	028.3012	0107.3	041.2	071.0	038.6039	0135.2	130.6	39.9
282.0	028.4983	0106.2	041.1	070.7	039.0074	0135.2	131.1	39.8
283.0	028.6961	0105.2	041.0	070.5	039.4060	0136.4	131.5	39.8
284.0	028.8946	0104.3	040.9	070.2	039.8002	0136.4	132.0	39.8
285.0	029.0938	0103.6	040.9	070.0	040.1987	0136.4	132.4	39.7
286.0	029.2936	0103.1	040.9	069.7	040.7152	0136.4	132.8	39.7
287.0	029.4941	0103.0	040.9	069.5	041.2525	0138.7	133.2	39.7
288.0	029.6953	0103.3	041.0	069.2	041.8154	0138.7	133.6	39.7
289.0	029.8972	0103.5	041.1	069.0	042.3759	0138.7	134.0	39.7

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A10

KYFP - BLED-20061130ABL
Channel = 206C1
Max ERP = 100 kW
RCAMSL = 282 M
N. Lat = 32 00 12
W. Lng = 95 43 06

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
048.0	100.0000	0138.7	056.9	272.4	023.3527	0115.3	121.9	38.7
049.0	100.0000	0139.1	057.0	272.1	023.1593	0115.3	121.1	38.8
050.0	100.0000	0139.2	057.0	271.7	022.9529	0115.3	120.4	38.9
051.0	095.9616	0139.3	056.6	271.2	022.6713	0115.7	120.1	38.9
052.0	092.0065	0139.3	056.2	270.8	022.3892	0115.7	119.7	38.9
053.0	088.1345	0139.4	055.9	270.3	022.1058	0116.0	119.5	38.9
054.0	084.3459	0139.5	055.5	269.8	022.1066	0116.0	119.2	39.0
055.0	080.6404	0139.8	055.1	269.3	022.4579	0116.2	119.0	39.1
056.0	077.0182	0140.6	054.8	268.8	022.8023	0116.2	118.7	39.2
057.0	073.4792	0141.9	054.6	268.4	023.1418	0116.5	118.4	39.3
058.0	070.0234	0143.1	054.3	267.9	023.4869	0116.5	118.2	39.4
059.0	066.6509	0144.1	054.0	267.4	023.8462	0116.7	118.0	39.5
060.0	063.3616	0144.5	053.6	266.9	024.2218	0116.7	117.9	39.6
061.0	060.8088	0144.4	053.2	266.4	024.5950	0116.7	117.9	39.7
062.0	058.3085	0144.3	052.8	265.9	024.9712	0116.7	117.9	39.8
063.0	055.8607	0144.5	052.4	265.5	025.3437	0116.4	117.8	39.8
064.0	053.4653	0144.9	052.1	265.0	025.7139	0116.4	117.8	39.9
065.0	051.1225	0145.3	051.8	264.5	026.0859	0116.4	117.9	39.9
066.0	048.8321	0145.2	051.3	264.0	026.4669	0116.1	118.0	40.0
067.0	046.5943	0144.0	050.7	263.5	026.8628	0116.1	118.3	40.0
068.0	044.4089	0141.6	050.0	263.0	027.2702	0116.0	118.8	40.0
069.0	042.2760	0138.7	049.1	262.5	027.6771	0116.0	119.4	39.9
070.0	040.1956	0136.4	048.4	262.0	028.0662	0116.0	120.0	39.9
071.0	038.5765	0135.2	047.8	261.6	028.4298	0116.0	120.4	39.9
072.0	036.9907	0134.7	047.4	261.2	028.7803	0116.0	120.7	39.9
073.0	035.4382	0135.3	047.1	260.8	029.1182	0116.0	120.9	39.9
074.0	033.9190	0136.7	046.9	260.4	029.4504	0115.9	121.0	39.9
075.0	032.4330	0138.2	046.7	260.0	029.7692	0115.9	121.1	39.9
076.0	030.9804	0139.5	046.5	259.6	029.8878	0115.9	121.3	39.9
077.0	029.5610	0140.5	046.2	259.2	030.0057	0116.0	121.5	39.9
078.0	028.1749	0141.1	045.8	258.8	030.1219	0116.0	121.9	39.9
079.0	026.8220	0141.4	045.5	258.4	030.2358	0116.4	122.3	39.8
080.0	025.5025	0141.7	045.1	258.1	030.3472	0116.4	122.7	39.8
081.0	025.5025	0142.1	045.1	257.7	030.4604	0116.4	122.7	39.8
082.0	025.5025	0143.5	045.3	257.3	030.5757	0116.7	122.5	39.8
083.0	025.5025	0145.1	045.5	257.0	030.6925	0116.7	122.4	39.9
084.0	025.5025	0146.5	045.7	256.6	030.8101	0116.7	122.3	39.9
085.0	025.5025	0147.6	045.9	256.2	030.9279	0116.8	122.3	39.9
086.0	025.5025	0148.8	046.0	255.8	031.0466	0116.8	122.3	39.9
087.0	025.5025	0149.9	046.2	255.4	031.1655	0116.8	122.3	40.0
088.0	025.5025	0150.9	046.3	255.0	031.2845	0116.8	122.4	40.0
089.0	025.5025	0151.1	046.3	254.7	031.3998	0116.8	122.5	39.9
090.0	025.5025	0151.4	046.4	254.3	031.5146	0116.9	122.7	39.9

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A10 (continued)

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)
091.0	025.5025	0151.6	046.4	253.9	031.6288	0116.9	122.9	39.9
092.0	025.5025	0152.0	046.4	253.6	031.7433	0116.9	123.2	39.9
093.0	025.5025	0152.8	046.5	253.2	031.8599	0117.0	123.3	39.9
094.0	025.5025	0153.5	046.6	252.8	031.9755	0117.0	123.5	39.9
095.0	025.5025	0154.2	046.7	252.5	032.0903	0117.2	123.8	39.8
096.0	025.5025	0155.9	046.9	252.1	032.2121	0117.2	123.9	39.8
097.0	025.5025	0158.0	047.2	251.7	032.3376	0117.2	124.0	39.8
098.0	025.5025	0159.6	047.4	251.3	032.4586	0117.3	124.2	39.8
099.0	025.5025	0160.8	047.5	250.9	032.5758	0117.3	124.5	39.8
100.0	025.5025	0161.2	047.6	250.6	032.6852	0117.3	124.8	39.7
101.0	024.4728	0160.7	047.2	250.3	032.7565	0117.4	125.6	39.6
102.0	023.4643	0159.3	046.6	250.2	032.8156	0117.4	126.5	39.4
103.0	022.4771	0157.4	046.0	250.0	032.8656	0117.4	127.5	39.3
104.0	021.5110	0155.2	045.3	249.9	032.9283	0117.4	128.5	39.1
105.0	020.5662	0153.3	044.7	249.7	032.9903	0117.4	129.4	38.9
106.0	019.6426	0151.6	044.1	249.6	033.0475	0117.4	130.4	38.8
107.0	018.7402	0149.8	043.5	249.5	033.0944	0117.4	131.4	38.6
108.0	017.8591	0148.0	042.8	249.5	033.1356	0117.6	132.3	38.4

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A11

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

KAVK - BLED-20020628AAG
Channel = 207C3
Max ERP = 12 kW
RCAMSL = 224 M
N. Lat = 31 32 05
W. Lng = 93 25 21

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)
119.0	035.8280	0136.3	047.3	350.1	012.0000	0129.9	063.7	51.3
120.0	037.2438	0136.0	047.6	349.8	012.0000	0129.9	062.9	51.6
121.0	036.5697	0135.8	047.4	349.2	012.0000	0130.7	062.4	51.8
122.0	035.9018	0135.5	047.2	348.6	012.0000	0130.7	061.9	52.0
123.0	035.2400	0135.4	047.0	347.9	012.0000	0131.3	061.5	52.2
124.0	034.5844	0135.3	046.8	347.2	012.0000	0131.7	061.0	52.4
125.0	033.9349	0135.3	046.7	346.6	012.0000	0131.7	060.6	52.5
126.0	033.2916	0135.0	046.5	345.9	012.0000	0132.4	060.3	52.7
127.0	032.6545	0134.5	046.2	345.1	012.0000	0133.3	059.9	52.8
128.0	032.0235	0134.1	046.0	344.4	012.0000	0134.2	059.6	53.0
129.0	031.3987	0133.7	045.8	343.6	012.0000	0134.2	059.4	53.1
130.0	030.7800	0133.0	045.5	342.8	012.0000	0135.0	059.1	53.2
131.0	029.8972	0131.9	045.1	342.0	012.0000	0135.5	059.1	53.3
132.0	029.0273	0130.8	044.7	341.1	012.0000	0135.4	059.0	53.3
133.0	028.1702	0129.9	044.3	340.3	012.0000	0134.9	059.0	53.3
134.0	027.3260	0129.3	044.0	339.5	012.0000	0134.1	059.0	53.2
135.0	026.4945	0128.6	043.6	338.7	012.0000	0134.1	059.0	53.2
136.0	025.6760	0128.2	043.3	337.9	012.0000	0133.5	059.0	53.2
137.0	024.8703	0128.0	043.0	337.1	012.0000	0133.2	059.0	53.2
138.0	024.0774	0128.0	042.8	336.3	012.0000	0133.2	059.0	53.2
139.0	023.2974	0128.0	042.5	335.6	012.0000	0133.2	059.0	53.2
140.0	022.5302	0127.9	042.2	334.8	012.0000	0133.4	059.1	53.2
141.0	022.3550	0127.5	042.1	334.1	012.0000	0134.0	059.0	53.2
142.0	022.1804	0126.9	041.9	333.4	012.0000	0134.9	059.0	53.3
143.0	022.0066	0126.0	041.7	332.6	012.0000	0134.9	059.1	53.2
144.0	021.8334	0125.1	041.6	331.9	012.0000	0135.9	059.1	53.3
145.0	021.6609	0124.3	041.4	331.2	012.0000	0136.5	059.2	53.3
146.0	021.4892	0123.5	041.2	330.5	012.0000	0136.5	059.3	53.2
147.0	021.3180	0122.6	041.1	329.8	012.0000	0136.7	059.5	53.2
148.0	021.1476	0121.8	040.9	329.1	012.0000	0136.8	059.6	53.2
149.0	020.9779	0120.9	040.7	328.4	012.0000	0136.5	059.8	53.1
150.0	020.8088	0120.2	040.6	327.8	012.0000	0136.5	060.0	53.0
151.0	020.8088	0119.6	040.5	327.1	012.0000	0136.1	060.1	52.9
152.0	020.8088	0119.0	040.4	326.4	012.0000	0135.8	060.2	52.9
153.0	020.8088	0118.4	040.3	325.8	012.0000	0135.8	060.4	52.8
154.0	020.8088	0117.8	040.2	325.1	012.0000	0135.9	060.6	52.8
155.0	020.8088	0117.2	040.2	324.5	012.0000	0135.9	060.7	52.7
156.0	020.8088	0116.7	040.1	323.9	012.0000	0136.3	060.9	52.6
157.0	020.8088	0116.2	040.0	323.2	012.0000	0136.9	061.2	52.6
158.0	020.8088	0115.6	040.0	322.6	012.0000	0136.9	061.4	52.5
159.0	020.8088	0114.9	039.9	322.0	012.0000	0137.4	061.7	52.4

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A12

KAVK - BLED-20020628AAG
Channel = 207C3
Max ERP = 12 kW
RCAMSL = 224 M
N. Lat = 31 32 05
W. Lng = 93 25 21

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
310.0	012.0000	0139.4	038.5	159.5	020.8088	0114.4	065.1	52.4
311.0	012.0000	0138.6	038.4	158.9	020.8088	0114.9	064.9	52.5
312.0	012.0000	0137.9	038.3	158.4	020.8088	0115.6	064.7	52.6
313.0	012.0000	0137.3	038.2	157.8	020.8088	0115.6	064.4	52.7
314.0	012.0000	0136.8	038.1	157.3	020.8088	0116.2	064.2	52.8
315.0	012.0000	0136.4	038.1	156.7	020.8088	0116.2	064.0	52.9
316.0	012.0000	0136.3	038.1	156.1	020.8088	0116.7	063.8	53.0
317.0	012.0000	0136.5	038.1	155.6	020.8088	0116.7	063.5	53.1
318.0	012.0000	0136.9	038.2	155.0	020.8088	0117.2	063.3	53.2
319.0	012.0000	0137.3	038.2	154.5	020.8088	0117.8	063.1	53.3
320.0	012.0000	0137.6	038.2	153.9	020.8088	0117.8	062.9	53.4
321.0	012.0000	0137.7	038.3	153.3	020.8088	0118.4	062.7	53.4
322.0	012.0000	0137.4	038.2	152.7	020.8088	0118.4	062.6	53.5
323.0	012.0000	0136.9	038.2	152.1	020.8088	0119.0	062.5	53.5
324.0	012.0000	0136.3	038.1	151.5	020.8088	0119.6	062.5	53.6
325.0	012.0000	0135.9	038.0	150.9	020.8088	0119.6	062.5	53.6
326.0	012.0000	0135.8	038.0	150.3	020.8088	0120.2	062.4	53.6
327.0	012.0000	0136.1	038.1	149.6	020.8686	0120.2	062.4	53.7
328.0	012.0000	0136.5	038.1	149.0	020.9716	0120.9	062.3	53.8
329.0	012.0000	0136.8	038.1	148.4	021.0752	0121.8	062.3	53.8
330.0	012.0000	0136.7	038.1	147.8	021.1792	0121.8	062.3	53.8
331.0	012.0000	0136.5	038.1	147.2	021.2830	0122.6	062.4	53.9
332.0	012.0000	0135.9	038.0	146.6	021.3859	0122.6	062.5	53.9
333.0	012.0000	0134.9	037.9	146.0	021.4874	0123.5	062.7	53.9
334.0	012.0000	0134.0	037.8	145.4	021.5876	0124.3	062.9	53.9
335.0	012.0000	0133.4	037.7	144.8	021.6876	0124.3	063.0	53.8
336.0	012.0000	0133.2	037.7	144.3	021.7880	0125.1	063.2	53.8
337.0	012.0000	0133.2	037.7	143.7	021.8886	0125.1	063.3	53.8
338.0	012.0000	0133.5	037.7	143.1	021.9899	0126.0	063.5	53.8
339.0	012.0000	0134.1	037.8	142.5	022.0925	0126.0	063.6	53.8
340.0	012.0000	0134.9	037.9	141.9	022.1960	0126.9	063.7	53.9
341.0	012.0000	0135.4	038.0	141.3	022.2978	0127.5	063.8	53.9
342.0	012.0000	0135.5	038.0	140.8	022.3956	0127.5	064.0	53.8
343.0	012.0000	0135.0	037.9	140.2	022.4886	0127.9	064.3	53.8
344.0	012.0000	0134.2	037.8	139.7	022.7336	0127.9	064.7	53.7
345.0	012.0000	0133.3	037.7	139.2	023.1064	0128.0	065.1	53.6
346.0	012.0000	0132.4	037.6	138.8	023.4746	0128.0	065.5	53.6
347.0	012.0000	0131.7	037.5	138.3	023.8435	0128.0	065.9	53.5
348.0	012.0000	0131.3	037.5	137.8	024.2160	0128.0	066.2	53.5
349.0	012.0000	0130.7	037.4	137.4	024.5752	0128.0	066.6	53.4
350.0	012.0000	0129.9	037.3	136.9	024.9178	0128.0	067.0	53.3

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A13

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

KLPI - BLED-19821213AJ
Channel = 206A
Max ERP = 4 kW
RCAMSL = 161 M
N. Lat = 32 31 41
W. Lng = 92 38 50

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)
050.0	026.8128	0142.7	045.6	273.4	004.0000	0063.3	090.0	35.7
051.0	025.9265	0142.7	045.3	272.9	004.0000	0063.3	089.7	35.7
052.0	025.0551	0142.6	045.0	272.4	004.0000	0063.2	089.4	35.8
053.0	024.1986	0142.2	044.7	271.8	004.0000	0063.2	089.2	35.8
054.0	023.3569	0141.7	044.3	271.3	004.0000	0064.1	089.0	35.9
055.0	022.5302	0141.1	043.9	270.7	004.0000	0064.1	088.9	36.0
056.0	021.7184	0140.5	043.5	270.2	004.0000	0064.9	088.8	36.0
057.0	020.9214	0139.9	043.1	269.6	004.0000	0064.9	088.7	36.1
058.0	020.1394	0139.2	042.7	269.1	004.0000	0065.8	088.6	36.1
059.0	019.3722	0138.4	042.3	268.5	004.0000	0065.8	088.7	36.1
060.0	018.6200	0137.7	041.9	268.0	004.0000	0066.4	088.7	36.1
061.0	018.0918	0137.0	041.5	267.5	004.0000	0066.9	088.7	36.2
062.0	017.5712	0136.5	041.2	267.0	004.0000	0066.9	088.6	36.2
063.0	017.0582	0136.4	041.0	266.5	004.0000	0067.4	088.6	36.2
064.0	016.5528	0136.5	040.7	266.0	004.0000	0067.4	088.5	36.2
065.0	016.0550	0136.9	040.5	265.5	004.0000	0067.9	088.5	36.3
066.0	015.5648	0137.5	040.4	265.0	004.0000	0067.9	088.4	36.3
067.0	015.0822	0138.2	040.2	264.6	004.0000	0067.9	088.3	36.3
068.0	014.6072	0139.0	040.0	264.1	004.0000	0068.4	088.3	36.3
069.0	014.1398	0139.7	039.8	263.6	004.0000	0068.4	088.3	36.3
070.0	013.6800	0140.4	039.7	263.2	004.0000	0068.8	088.3	36.3
071.0	013.4078	0141.0	039.6	262.7	004.0000	0068.8	088.3	36.3
072.0	013.1383	0141.5	039.5	262.2	004.0000	0069.0	088.3	36.4
073.0	012.8715	0141.8	039.3	261.8	004.0000	0069.0	088.3	36.4
074.0	012.6075	0142.1	039.2	261.3	004.0000	0069.0	088.3	36.3
075.0	012.3462	0142.2	039.0	260.9	004.0000	0069.0	088.4	36.3
076.0	012.0876	0142.3	038.9	260.4	004.0000	0069.1	088.5	36.3
077.0	011.8318	0142.3	038.7	260.0	004.0000	0069.1	088.6	36.3
078.0	011.5788	0142.3	038.5	259.5	004.0000	0069.1	088.8	36.2
079.0	011.3284	0142.1	038.3	259.1	004.0000	0069.2	089.0	36.2
080.0	011.0808	0141.9	038.1	258.7	004.0000	0069.2	089.2	36.1
081.0	011.2456	0141.7	038.2	258.2	004.0000	0069.9	089.1	36.2
082.0	011.4116	0141.6	038.3	257.8	004.0000	0069.9	089.1	36.2
083.0	011.5788	0141.5	038.4	257.4	004.0000	0070.8	089.1	36.2
084.0	011.7472	0141.3	038.5	256.9	004.0000	0070.8	089.0	36.2
085.0	011.9168	0141.0	038.6	256.5	004.0000	0070.8	089.0	36.2
086.0	012.0876	0140.7	038.7	256.1	004.0000	0071.6	089.1	36.3
087.0	012.2597	0140.6	038.8	255.6	004.0000	0071.6	089.1	36.3
088.0	012.4330	0140.5	038.9	255.2	004.0000	0072.3	089.2	36.3
089.0	012.6075	0140.5	039.0	254.7	004.0000	0072.3	089.2	36.3
090.0	012.7832	0140.8	039.2	254.3	004.0000	0072.6	089.3	36.3

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A14

KLPI - BLED-19821213AJ
Channel = 206A
Max ERP = 4 kW
RCAMSL = 161 M
N. Lat = 32 31 41
W. Lng = 92 38 50

KFLO-FM - Proposed
Channel = 206C2
Max ERP = 38 kW
RCAMSL = 208 M
N. Lat = 32 18 28
W. Lng = 93 58 34

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)
249.0	004.0000	0071.8	022.1	080.7	011.1920	0141.7	105.7	39.5
250.0	004.0000	0072.6	022.2	080.5	011.1602	0141.9	105.5	39.5
251.0	004.0000	0073.1	022.3	080.3	011.1270	0141.9	105.4	39.5
252.0	004.0000	0073.0	022.3	080.1	011.0924	0141.9	105.3	39.5
253.0	004.0000	0072.8	022.2	079.9	011.1158	0141.9	105.3	39.6
254.0	004.0000	0072.6	022.2	079.6	011.1681	0141.9	105.3	39.6
255.0	004.0000	0072.3	022.2	079.4	011.2210	0142.1	105.3	39.6
256.0	004.0000	0071.6	022.1	079.2	011.2741	0142.1	105.4	39.6
257.0	004.0000	0070.8	022.0	079.0	011.3271	0142.1	105.5	39.6
258.0	004.0000	0069.9	021.8	078.8	011.3797	0142.1	105.6	39.6
259.0	004.0000	0069.2	021.7	078.6	011.4316	0142.1	105.7	39.6
260.0	004.0000	0069.1	021.7	078.4	011.4832	0142.3	105.7	39.6
261.0	004.0000	0069.0	021.7	078.2	011.5349	0142.3	105.7	39.6
262.0	004.0000	0069.0	021.7	078.0	011.5867	0142.3	105.7	39.7
263.0	004.0000	0068.8	021.7	077.8	011.6382	0142.3	105.8	39.7
264.0	004.0000	0068.4	021.6	077.6	011.6892	0142.3	105.9	39.7
265.0	004.0000	0067.9	021.5	077.4	011.7395	0142.3	106.0	39.7
266.0	004.0000	0067.4	021.5	077.2	011.7894	0142.3	106.1	39.6
267.0	004.0000	0066.9	021.4	077.0	011.8390	0142.3	106.2	39.6
268.0	004.0000	0066.4	021.3	076.8	011.8880	0142.3	106.4	39.6
269.0	004.0000	0065.8	021.2	076.6	011.9359	0142.3	106.5	39.6
270.0	004.0000	0064.9	021.1	076.4	011.9820	0142.3	106.7	39.6
271.0	004.0000	0064.1	021.0	076.2	012.0274	0142.3	106.9	39.6
272.0	004.0000	0063.2	020.9	076.1	012.0719	0142.3	107.1	39.5
273.0	004.0000	0063.3	020.9	075.9	012.1208	0142.3	107.2	39.5
274.0	004.0000	0064.5	021.0	075.7	012.1759	0142.3	107.2	39.5
275.0	004.0000	0065.9	021.2	075.4	012.2335	0142.2	107.1	39.6
276.0	004.0000	0067.5	021.5	075.2	012.2931	0142.2	107.0	39.6
277.0	004.0000	0068.8	021.7	075.0	012.3520	0142.2	107.0	39.7
278.0	004.0000	0070.3	021.9	074.7	012.4122	0142.2	106.9	39.7
279.0	004.0000	0072.1	022.1	074.5	012.4760	0142.2	106.8	39.7
280.0	004.0000	0073.9	022.4	074.3	012.5409	0142.1	106.7	39.8
281.0	004.0000	0075.5	022.6	074.0	012.6046	0142.1	106.7	39.8
282.0	004.0000	0076.8	022.8	073.8	012.6662	0142.1	106.7	39.8
283.0	004.0000	0077.9	023.0	073.5	012.7267	0142.1	106.8	39.8
284.0	004.0000	0079.2	023.1	073.3	012.7892	0141.8	106.8	39.8
285.0	004.0000	0080.2	023.3	073.1	012.8484	0141.8	106.9	39.8
286.0	004.0000	0080.7	023.3	072.9	012.9036	0141.8	107.1	39.8
287.0	004.0000	0080.8	023.4	072.7	012.9532	0141.8	107.3	39.8
288.0	004.0000	0081.0	023.4	072.5	013.0036	0141.8	107.5	39.8
289.0	004.0000	0081.7	023.5	072.3	013.0585	0141.5	107.7	39.7

MINOR CHANGE APPLICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ - 38.0 KW (DA)
BLANCHARD, LOUISIANA
April 2008

EXHIBIT A15

Predicted contour:

N. Lat. = 32 18 28.0 - Tabulated Protected and Interfering Contour Data
W. Lng. = 93 58 34.0 - KFLO-FM Radio Station - Blanchard, Louisiana

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	130.4	38.0000	15.80	1.000	46.99	128.90	71.16	5.18
010	129.3	38.0000	15.80	1.000	46.84	128.75	70.99	5.16
020	135.5	38.0000	15.80	1.000	47.71	129.64	72.00	5.28
030	140.4	38.0000	15.80	1.000	48.41	130.33	72.79	5.37
040	141.7	37.2438	15.71	0.990	48.41	130.06	72.72	5.37
050	142.7	26.8128	14.28	0.840	45.63	122.60	68.39	4.92
060	137.7	18.6200	12.70	0.700	41.86	113.22	62.74	4.35
070	140.4	13.6800	11.36	0.600	39.66	107.14	59.39	4.02
080	141.9	11.0808	10.45	0.540	38.12	103.37	57.13	3.80
090	140.8	12.7832	11.07	0.580	39.15	105.88	58.64	3.94
100	145.0	17.0582	12.32	0.670	42.06	112.49	62.79	4.35
110	140.8	24.3200	13.86	0.800	44.53	119.98	66.76	4.75
120	136.0	37.2438	15.71	0.990	47.61	129.26	71.81	5.26
130	133.0	30.7800	14.88	0.900	45.50	124.35	68.67	4.93
140	127.9	22.5302	13.53	0.770	42.18	115.98	63.62	4.43
150	120.2	20.8088	13.18	0.740	40.55	112.80	61.37	4.22
160	114.4	20.8088	13.18	0.740	39.79	111.82	60.44	4.13
170	117.8	20.8088	13.18	0.740	40.25	112.40	60.99	4.18
180	111.4	30.0998	14.79	0.890	42.36	120.25	64.67	4.50
190	111.5	38.0000	15.80	1.000	44.32	126.03	67.95	4.81
200	112.5	27.4550	14.39	0.850	41.78	118.16	63.64	4.42
210	115.1	17.5712	12.45	0.680	38.54	108.22	58.54	3.95
220	112.9	22.5302	13.53	0.770	40.22	113.42	61.17	4.19
230	118.5	28.7622	14.59	0.870	42.99	120.35	65.32	4.58
240	118.1	38.0000	15.80	1.000	45.29	127.08	69.10	4.95
250	117.4	32.8662	15.17	0.930	43.96	123.47	66.97	4.74
260	115.9	29.7626	14.74	0.885	42.92	120.76	65.33	4.58
270	116.0	21.9488	13.41	0.760	40.44	113.33	61.35	4.22
280	108.5	28.1048	14.49	0.860	41.36	118.02	63.22	4.37
290	103.6	30.0998	14.79	0.890	41.17	118.86	63.24	4.35
300	101.0	34.2950	15.35	0.950	41.80	121.67	64.53	4.44
310	104.5	38.0000	15.80	1.000	43.21	124.84	66.66	4.65
320	110.1	38.0000	15.80	1.000	44.11	125.81	67.70	4.78
330	118.0	36.4952	15.62	0.980	44.93	126.11	68.53	4.89
340	120.0	38.0000	15.80	1.000	45.55	127.37	69.43	4.98
350	123.3	38.0000	15.80	1.000	46.01	127.87	69.99	5.04

AMSL= 208 M