

Displacement Application

Educational Media Foundation ("EMF") submits this application in order to change the channel of its licensed translator facility K205DN, Texarkana, TX (BLFT-20000301ACD) from channel 205 to channel 220.

In October 2007, Community Broadcasting, Inc. submitted an application to operate a C3 class station on channel 204 (BNPED-20071018ACO) which is 1st adjacent to K205DN's existing signal. Please see attached Exhibit 1A which shows Community Broadcasting's 60 dBu protected contour and K205DN's 54 dBu interfering contour. If K205DN were to continue to broadcast on channel 205, it is predicted that it will cause widespread interference to Community Broadcasting Inc.'s signal. In order to eliminate the potential for interference, a move to an alternate frequency was necessary.

EMF submits that it is not technically feasible to operate K205DN on its current channel 205 or the 1st, 2nd, 3rd adjacent channels, or the intermod frequency channels (see attached Exhibit 1B). In order to continue to provide service to the listeners of K205DN, EMF has chosen channel 220. As a result of the channel change, the primary station, antenna, and ERP of the existing facility will be changed.

Additionally, it has come to the attention of EMF that the Height of Radiation Center Above Ground Level for this translator facility is incorrect. This application will also correct the COR to its "as built" height. The physical location of the translator remains unchanged.

Changes to the application are as follows:

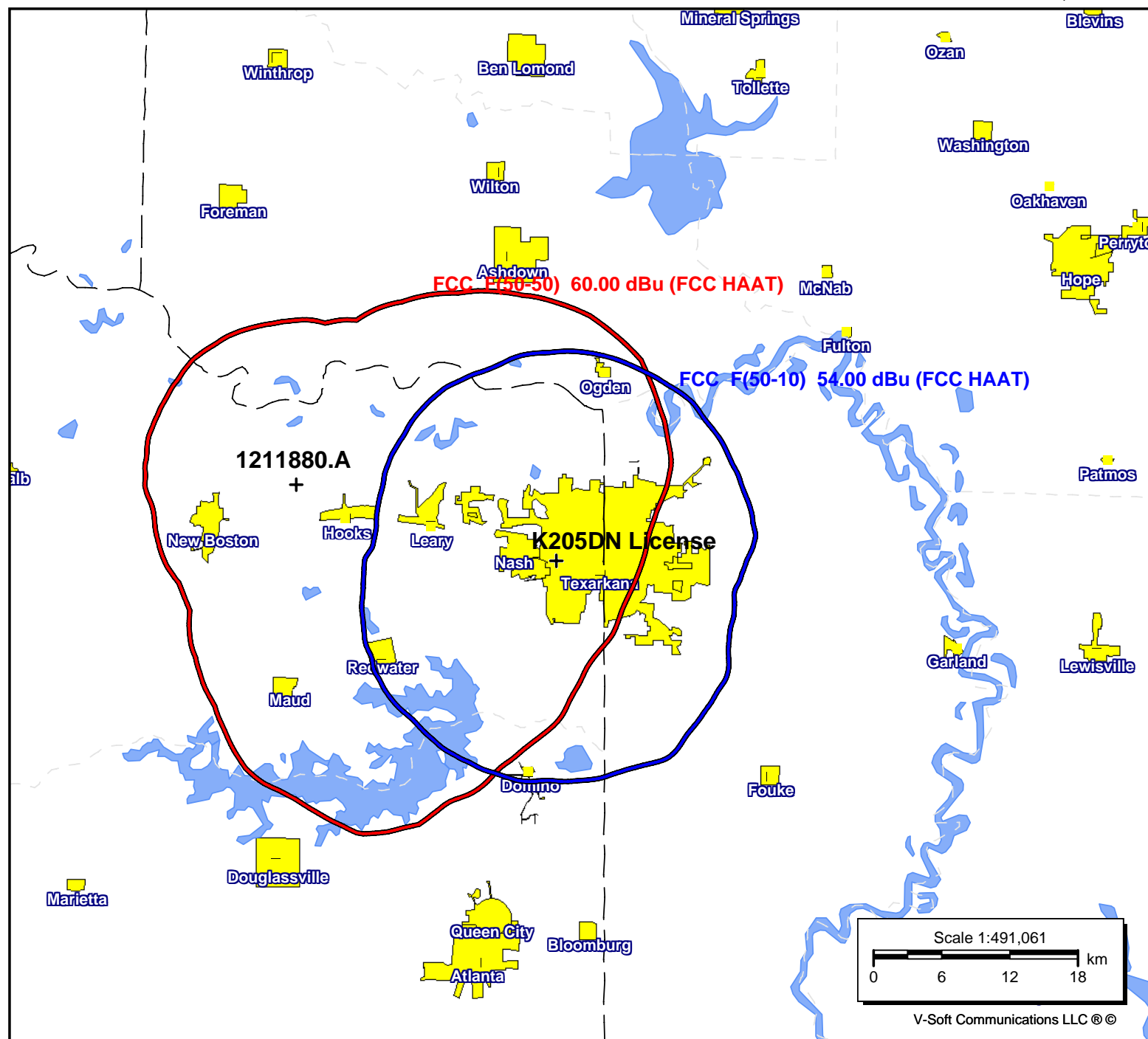
1. Section III-A, Item 1: Channel updated
2. Section III-A, Item 2: Primary Station has been updated
3. Section III-A, Item 8: Height of Radiation Center Above Ground Level has been updated
4. Section III-A, Item 9: Effective Radiated Power has been updated
5. Section III-A, Item 10: Transmitting Antenna information has been updated
6. Section III-A, Item 12: Exhibit 12 has been updated

K205DN License

BLFT20000301ACD
Latitude: 33-25-57 N
Longitude: 094-05-19 W
ERP: 0.25 kW
Channel: 205
Frequency: 88.9 MHz
AMSL Height: 181.0 m
Elevation: 91.4 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

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AMSL Height: 181.0 m
Elevation: 91.4 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



Current Channel 205

REFERENCE		CH# 205D - 88.9 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M							DISPLAY DATES		
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km							DATA 10-03-09		
94 05 19.0 W.									SEARCH 10-05-09		
CH	CALL	TYPE	ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
205D	K205DN	LIC	C	0.0	0.00	33 25 57.0	0.250	42.8	12.4	-53.37*	-48.13*
Texarkana		TX		0.0	BLFT20000301ACD	94 05 19.0	91	181	Educational Media Foundati		
204C3	1211880	APP	DVX	286.4	23.86	33 29 34.0	10.000	48.4	31.0	-33.73*	-19.97*
New Boston		TX		106.3	BNPED20071018ACO	94 20 06.0	100	200	Community Broadcasting, In		

Channel 206 (first adjacent)

REFERENCE		CH# 206D - 89.1 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M							DISPLAY DATES		
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km							DATA 10-03-09		
94 05 19.0 W.									SEARCH 10-05-09		

CH	CALL	TYPE	ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)

205D	K205DN	LIC	C	0.0	0.00	33 25 57.0	0.250	18.4	12.4	-28.98*	-27.13*
Texarkana		TX		0.0	BLFT20000301ACD	94 05 19.0	91	181	Educational Media Foundati		

207C2	KKLT	LIC	EX	101.5	21.75	33 23 36.0	23.000	63.8	42.3	-50.89*	-32.93*
Texarkana		AR		281.6	BLED20060901ACO	93 51 34.0	154	237	Educational Media Foundati		

Channel 207 (second adjacent)

REFERENCE		CH# 207D - 89.3 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M							DISPLAY DATES			
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km							DATA 10-03-09			
94 05 19.0 W.									SEARCH 10-05-09			

CH	CALL	TYPE ANT		AZI.	DIST	LAT.		Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.		HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)

205D	K205DN	LIC	C	0.0	0.00	33 25 57.0		0.250	1.1	12.4	-11.67*	-13.55*
Texarkana			TX	0.0	BLFT20000301ACD	94 05 19.0		91	181	Educational Media Foundati		

207C2	KKLT	LIC	EX	101.5	21.75	33 23 36.0		23.000	116.4	42.3	-103.47*	-49.79*
Texarkana			AR	281.6	BLED20060901ACO	93 51 34.0		154	237	Educational Media Foundati		

Channel 208 (third adjacent)

REFERENCE		CH# 208D - 89.5 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M							DISPLAY DATES			
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km							DATA 10-03-09			
94 05 19.0 W.									SEARCH 10-05-09			
<hr/>												
CH	CALL	TYPE ANT		AZI.	DIST	LAT.		Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG.		HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
205D	K205DN	LIC	C	0.0	0.00	33 25 57.0		0.250	1.1	12.4	-11.67*	-13.55*
Texarkana			TX	0.0	BLFT20000301ACD	94 05 19.0		91	181	Educational Media Foundati		
<hr/>												
207C2	KKLT	LIC	EX	101.5	21.75	33 23 36.0		23.000	63.8	42.3	-50.89*	-32.93*
Texarkana			AR	281.6	BLED20060901ACO	93 51 34.0		154	237	Educational Media Foundati		

Channel 204 (first adjacent)

REFERENCE		CH# 204D - 88.7 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M								DISPLAY DATES	
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km								DATA 10-03-09	
94 05 19.0 W.										SEARCH 10-05-09	
CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205D Texarkana	K205DN	LIC TX	C	0.0 0.0	0.00 BLFT20000301ACD	33 25 57.0 94 05 19.0	0.250 91	18.4 181	12.4 Educational Media Foundati	-28.98*	-27.13*
204C3 New Boston	1211880	APP TX	DVX	286.4 106.3	23.86 BNPED20071018ACO	33 29 34.0 94 20 06.0	10.000 100	94.1 200	31.0 Community Broadcasting, In	-79.45*	-37.55*
204C3 Fulton	1214758	APP AR	DCX	56.7 237.0	63.35 BNPED20071022AZN	33 44 39.0 93 31 00.0	17.000 90	104.7 192	35.7 The Newgate Group	-51.56*	-6.69

Channel 203 (second adjacent)

REFERENCE		CH# 203D - 88.5 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M								DISPLAY DATES	
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km								DATA 10-03-09	
94 05 19.0 W.										SEARCH 10-05-09	
CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205D Texarkana	K205DN	LIC TX	C	0.0 0.0	0.00 BLFT20000301ACD	33 25 57.0 94 05 19.0	0.250 91	1.1 181	12.4 Educational Media Foundati	-11.67*	-13.55*
203C2 Cotton Valley	KLHV	CP LA	VX	152.5 332.8	90.88 BPED19960814MD	32 42 19.0 93 38 24.0	32.000 135	124.9 198	45.5 Educational Radio Foundati	-45.45*	6.23
204C3 New Boston	1211880	APP TX	DVX	286.4 106.3	23.86 BNPED20071018ACO	33 29 34.0 94 20 06.0	10.000 100	48.4 200	31.0 Community Broadcasting, In	-33.73*	-19.97*
202A Mandeville	1211506	APP AR	ZVX	71.8 251.9	14.02 BNPED20071018DEX	33 28 18.0 93 56 43.0	1.800 74	25.3 160	17.1 Pensacola Christian Colleg	-21.35*	-17.16*
202A Mandeville	1298271	APP AR	VX	100.1 280.2	11.21 BNPED20071022AYW	33 24 53.0 93 58 12.0	0.750 90	23.6 180	15.8 From His Heart Ministries	-21.20*	-16.94*

Channel 202 (third adjacent)

REFERENCE		CH# 202D - 88.3 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M								DISPLAY DATES	
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km								DATA 10-03-09	
94 05 19.0 W.										SEARCH 10-05-09	
CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205D Texarkana	K205DN	LIC TX	C	0.0 0.0	0.00 BLFT20000301ACD	33 25 57.0 94 05 19.0	0.250 91	1.1 181	12.4 Educational Media Foundati	-11.67*	-13.55*
202A Mandeville	1211506	APP AR	ZVX	71.8 251.9	14.02 BNPED20071018DEX	33 28 18.0 93 56 43.0	1.800 74	60.1 160	17.1 Pensacola Christian Colleg	-56.18*	-36.96*
202A Mandeville	1298271	APP AR	VX	100.1 280.2	11.21 BNPED20071022AYW	33 24 53.0 93 58 12.0	0.750 90	54.1 180	15.8 From His Heart Ministries	-51.70*	-33.70*
201C2 New Boston	1215214	APP TX	VX	238.0 57.9	26.12 BNPED20071022AFZ	33 18 28.3 94 19 36.4	50.000 52	58.7 133	34.9 Millennium Broadcasting Co	-43.31*	-24.03*

Channel 258 (intermod frequency)

REFERENCE		CH# 258D - 99.5 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M								DISPLAY DATES	
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km								DATA 10-03-09	
94 05 19.0 W.										SEARCH 10-05-09	
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*	
205D Texarkana	K205DN	LIC C TX	0.0 0.0	0.00 BLFT20000301ACD	33 25 57.0 94 05 19.0	0.250 91	1.1 181	12.4 Educational Media Foundati	9.5R	-9.5M	
258C3 Murfreesboro	KMTB	LIC CX AR	17.6 197.7	67.40 BLH20060811AXJ	34 00 41.0 93 52 03.0	25.000 80	114.9 227	40.2 Arklatex Radio, Inc.	-58.13*	-8.73	

Channel 259 (intermod frequency)

REFERENCE		CH# 259D - 99.7 MHz, Pwr= 0.25 kW, HAAT= 63.4 M, COR= 153 M								DISPLAY DATES	
33 25 57.0 N.		Average Protected F(50-50)= 10.4 km								DATA 10-03-09	
94 05 19.0 W.										SEARCH 10-05-09	
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*	
205D Texarkana	K205DN	LIC C TX	0.0 0.0	0.00 BLFT20000301ACD	33 25 57.0 94 05 19.0	0.250 91	1.1 181	12.4 Educational Media Foundati	9.5R	-9.5M	
259C2 Shreveport	KMJJ-FM	LIC CN LA	162.1 342.3	96.12 BMLH19951208KB	32 36 27.0 93 46 24.0	50.000 141	137.0 195	51.5 Cumulus Licensing Llc	-52.07*	6.55	
261C2 Atlanta	KNRB	LIC C TX	179.8 359.8	19.69 BMLED20040920ACA	33 15 18.0 94 05 16.0	50.000 150	5.9 225	51.7 Family Worship Center Chur	2.64	-33.16*	
259C2 Shreveport	KMJJ-FM	CP NCX LA	163.8 344.0	108.45 BPH20070608ABW	32 29 36.0 93 45 55.0	23.500 163	122.9 216	47.3 Cumulus Licensing Llc	-25.56*	23.12	
257D Nash	631898	APP C TX	0.0 0.0	0.00 BNPFT20030314BUW	33 25 57.0 94 05 19.0	0.205	1.0 191	12.5 Educational Media Foundati	-11.56*	-13.56*	
257D Texarkana	650176	APP C TX	130.2 310.2	2.32 BNPFT20030317IUC	33 25 08.5 94 04 10.3	0.250	1.1 190	12.5 Millennium Broadcasting Co	-9.29*	-11.28*	
257D Texarkana	650122	APP C TX	36.8 216.8	1.89 BNPFT20030317ISP	33 26 46.0 94 04 35.0	0.250	1.1 166	11.6 Juan Alberto Ayala	-9.77*	-10.83*	
257D Texarkana	650265	APP DH TX	341.2 161.2	5.50 BNPFT20030317JOQ	33 28 46.0 94 06 28.0	0.250	1.1 165	11.4 E-string Wireless, Ltd	-5.86*	-7.06*	