

Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Exhibit 1
Lompac, CA

Displacement Application

Educational Media Foundation ("EMF") submits this application in order to change the channel of its licensed translator facility K225AO, Lompac, CA (BLFT-20070517AJT) from channel 225 to channel 300.

In 2009, Montecito FM Inc. was granted a construction permit to upgrade KJEE (BPH20070118AES) which is co-channel to K225CO's existing signal. Please see attached Exhibit 1A which shows KJEE's 57dBu protected contour and K225AO's 37dBu interfering contour. If K225AO were to continue to broadcast on channel 225, it is predicted that it will cause interference to KJEE. 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 K225AO on its current channel 225 or the 1st, 2nd, 3rd adjacent channels, or the intermediate frequency channels (see attached Exhibit 1B). In order to continue to provide service to the listeners of K225AO, EMF has chosen channel 300.

Current Channel 225

REFERENCE		CH# 225D - 92.9 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M							DISPLAY DATES		
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km							DATA 01-17-12		
120 29 17.0 W.		Omni-directional							SEARCH 01-17-12		
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*
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	32.2 463	9.3 Educational Media Foundati	-41.5* -41.5*	
225A Montecito	KJEE	LIC CA	CN	101.4 281.9	76.0 BLH19940209KC	34 27 57.0 119 40 37.0	0.820 270	81.5 664	28.9 Montecito, Fm, Inc	-12.6*< -12.6*	22.6
227B San Luis Obispo	KZOZ	LIC CA	CN	349.8 169.7	85.4 BLH19961226KC	35 21 40.0 120 39 21.0	23.000 472	8.4 808	92.1 Agm California	67.7 -7.0*<	
225B1 Montecito	KJEE	CP CA	CX	101.0 281.4	62.2 BPH20070118AES	34 29 43.0 119 49 23.0	3.750 258	57.8 633	16.8 Montecito, Fm, Inc	-2.8< -2.8*	16.5<

Channel 226 (first adjacent)

REFERENCE		CH# 226D - 93.1 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M							DISPLAY DATES		
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km							DATA 01-17-12		
120 29 17.0 W.		Omni-directional							SEARCH 01-17-12		
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*
227B San Luis Obispo	KZOZ	LIC CA	CN	349.8 169.7	85.4 BLH19961226KC	35 21 40.0 120 39 21.0	23.000 472	114.8 808	92.1 Agm California	-38.8*< -38.8*	-26.7*<
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	13.5 463	9.3 Educational Media Foundati	-22.8* -22.8*	

Channel 227 (second adjacent)

REFERENCE		CH# 227D - 93.3 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M							DISPLAY DATES		
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km							DATA 01-17-12		
120 29 17.0 W.		Omni-directional							SEARCH 01-17-12		
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*
227B San Luis Obispo	KZOZ	LIC CA	CN	349.8 169.7	85.4 BLH19961226KC	35 21 40.0 120 39 21.0	23.000 472	168.4 808	92.1 Agm California	-92.4*< -92.4*	-52.4*<
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	0.2 463	9.3 Educational Media Foundati	-9.5* -9.5*	

Channel 228 (third adjacent)

REFERENCE		CH# 228D - 93.5 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M							DISPLAY DATES		
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km							DATA 01-17-12		
120 29 17.0 W.		Omni-directional							SEARCH 01-17-12		
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*
227B San Luis Obispo	KZOZ	LIC CA	CN	349.8 169.7	85.4 BLH19961226KC	35 21 40.0 120 39 21.0	23.000 472	114.8 808	92.1 Agm California	-38.8*< -38.8*	-26.7*<
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	0.2 463	9.3 Educational Media Foundati	-9.5* -9.5*	
229B Santa Barbara	KDB	LIC CA	CX	101.4 281.9	76.0 BMLH20070907AAQ	34 27 58.0 119 40 37.0	12.500 265	74.9 670	63.9 Pacific Broadcasting Compa	-6.1< -6.1*	-2.3<

Channel 224 (first adjacent)

REFERENCE		CH# 224D - 92.7 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M								DISPLAY DATES	
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km								DATA 01-17-12	
120 29 17.0 W.		Omni-directional								SEARCH 01-17-12	
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*
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	13.5 463	9.3 Educational Media Foundati	-22.8*	-22.8*
223B Paso Robles	KKAL	LIC CA	CN	349.8 169.7	85.4 BLH19961226KA	35 21 40.0 120 39 21.0	4.800 453	89.5 790	75.2 Agm California	-13.5*<	-9.9<
227B San Luis Obispo	KZOZ	LIC CA	CN	349.8 169.7	85.4 BLH19961226KC	35 21 40.0 120 39 21.0	23.000 472	8.4 808	92.1 Agm California	67.7	-7.0*<

Channel 223 (second adjacent)

REFERENCE		CH# 223D - 92.5 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M								DISPLAY DATES	
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km								DATA 01-17-12	
120 29 17.0 W.		Omni-directional								SEARCH 01-17-12	
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*
223B Paso Robles	KKAL	LIC CA	CN	349.8 169.7	85.4 BLH19961226KA	35 21 40.0 120 39 21.0	4.800 453	140.4 790	75.2 Agm California	-64.3*<	-35.5<
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	0.2 463	9.3 Educational Media Foundati	-9.5*	-9.5*

Channel 222 (third adjacent)

REFERENCE		CH# 222D - 92.3 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M								DISPLAY DATES	
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km								DATA 01-17-12	
120 29 17.0 W.		Omni-directional								SEARCH 01-17-12	
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*
223B Paso Robles	KKAL	LIC CA	CN	349.8 169.7	85.4 BLH19961226KA	35 21 40.0 120 39 21.0	4.800 453	89.5 790	75.2 Agm California	-13.5*<	-9.9<
225D Lompoc	K225AO	LIC CA	C	0.0 0.0	0.0 BLFT20070517AJT	34 36 13.0 120 29 17.0	0.005 313	0.2 463	9.3 Educational Media Foundati	-9.5*	-9.5*

Channel 278 (intermod frequency)

REFERENCE		CH# 278D - 103.5 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M								DISPLAY DATES	
34 36 13.0 N.		Average Protected F(50-50)= 8.5 km								DATA 01-17-12	
120 29 17.0 W.		Omni-directional								SEARCH 01-17-12	
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*
277B Santa Barbara	KVYB	LIC CA	C	100.1 280.4	49.3 BLH19990513KB	34 31 29.0 119 57 32.0	105.000 905	136.6 1238	107.3 Cumulus Licensing Llc	-94.5*<	-72.5*<
281B1 Lompoc	KBOX	LIC CA	CX	14.1 194.1	15.8 BLH20070814AAD	34 44 30.0 120 26 45.0	3.300 274	3.3 425	47.3 Agm-santa Maria, Lp	3.4	-31.7*<
279D	644230	APP	C	0.0	0.0	34 36 13.0	0.010	17.4	11.8	-26.8*<	-25.3*<

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Exhibit 1B
Lompoc, CA

Lompoc		CA	0.0	BNPFT20030317CVQ	120 29 17.0	351	501	Edgewater Broadcasting, In	
278A KTEA	LIC	CX	333.2	114.7	35 31 26.1	6.000	108.5	43.7	-3.1< 38.9
Cambria		CA	152.8	BLH20061214ACF	121 03 40.3	98	276	Ktea-fm Llc	

Channel 279 (intermod frequency)

REFERENCE	CH# 279D - 103.7 MHz, Pwr= 0.005 kW, HAAT= 313.2 M, COR= 463 M	DISPLAY DATES
34 36 13.0 N.	Average Protected F(50-50)= 8.5 km	DATA 01-17-12
120 29 17.0 W.	Omni-directional	SEARCH 01-17-12

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*
277B Santa Barbara	KVYB	LIC	C CA	100.1 280.4	49.3 BLH19990513KB	34 31 29.0 119 57 32.0	105.000 905	13.7 1238	107.3 Cumulus Licensing Llc	28.4	-58.3*<
279D Lompoc	644230	APP	C CA	0.0 0.0	0.0 BNPFT20030317CVQ	34 36 13.0 120 29 17.0	0.010 351	40.8 501	11.8 Edgewater Broadcasting, In	-50.2*<	-43.9*<
281B1 Lompoc	KBOX	LIC	CX CA	14.1 194.1	15.8 BLH20070814AAD	34 44 30.0 120 26 45.0	3.300 274	3.3 425	47.3 Agm-santa Maria, Lp	3.4	-31.7*<