

Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Exhibit 1
Wadsworth, OH

Displacement Application

Educational Media Foundation ("EMF") submits this application in order to change the channel of its licensed translator facility W219BT, Wadsworth, OH (BLFT-20080122ABS) from channel 219 to channel 214.

In 2011, WKJA was licensed (BLED-20110228AAD). W219BT was preexisting to the licensing of WKJA. Exhibit 1B demonstrates the prohibited overlap of the protected contour of WKJA. In order to alleviate this potential for interference, EMF is seeking to utilize channel 214.

EMF submits that it is not technically feasible to operate W219BT on its current channel 219 or the 1st, 2nd, or 3rd adjacent channels, or the intermediate frequency channels (see attached Exhibit 1B). In order to continue to provide service to the listeners of W219BT, EMF has chosen channel 214.

The primary station, delivery method, and antenna of the existing facility will not be changed. The physical location of the translator will remain unchanged.

Current Channel 219

REFERENCE		CH# 219D - 91.7 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES			
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km						DATA 12-27-11			
81 34 59.0 W.		Omni-directional						SEARCH 12-27-11			

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)	

219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	30.8	9.3	-40.1*	-40.1*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		

220B1	WKJA	LIC	ZCX	240.6	33.7	40 54 56.0	25.000	48.6	31.5	-22.9*<	-9.2<
Brunswick			OH	60.4	BLED20110228AAD	81 55 56.0	97	424	Penfold Communications, In		

217A	WAPS	LIC	DEX	0.0	0.0	41 03 53.0	2.000	1.6	19.2	-10.8*<	-19.4*<
Akron			OH	0.0	BLED20080702ADM	81 34 59.0	106	424	Board Of Education, Akron		

Channel 220 (first adjacent)

REFERENCE		CH# 220D - 91.9 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES			
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km						DATA 12-27-11			
81 34 59.0 W.		Omni-directional						SEARCH 12-27-11			

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)	

220B1	WKJA	LIC	ZCX	240.6	33.7	40 54 56.0	25.000	92.5	31.5	-66.7*<	-24.7<
Brunswick			OH	60.4	BLED20110228AAD	81 55 56.0	97	424	Penfold Communications, In		

219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	13.0	9.3	-22.3*	-22.3*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		

217A	WAPS	LIC	DEX	0.0	0.0	41 03 53.0	2.000	1.6	19.2	-10.8*<	-19.4*<
Akron			OH	0.0	BLED20080702ADM	81 34 59.0	106	424	Board Of Education, Akron		

Channel 221 (second adjacent)

REFERENCE		CH# 221D - 92.1 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M							DISPLAY DATES		
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km							DATA 12-27-11		
81 34 59.0 W.		Omni-directional							SEARCH 12-27-11		

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)	

220B1	WKJA	LIC	ZCX	240.6	33.7	40 54 56.0	25.000	48.6	31.5	-22.9*<	-9.2<
Brunswick			OH	60.4	BLED20110228AAD	81 55 56.0	97	424	Penfold Communications, In		

222B	WKRK-FM	LIC	DEN	10.3	42.6	41 26 32.0	40.000	41.1	37.5	-7.6<	-14.1<
Cleveland Heights			OH	190.4	BLH19891128KA	81 29 28.0	167	465	Cbs Radio Stations Inc.		

219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	0.2	9.3	-9.5*	-9.5*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		

Channel 222 (third adjacent)

REFERENCE		CH# 222D - 92.3 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES			
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km						DATA 12-27-11			
81 34 59.0 W.		Omni-directional						SEARCH 12-27-11			

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)	

222B	WKRK-FM	LIC	DEN	10.3	42.6	41 26 32.0	40.000	79.9	37.5	-46.5*<	-37.9<
Cleveland Heights			OH	190.4	BLH19891128KA	81 29 28.0	167	465	Cbs Radio Stations Inc.		
223B	WDJQ	LIC	DEX	127.2	50.4	40 47 25.0	50.000	65.3	56.0	-23.3*<	-23.2*<
Alliance			OH	307.5	BMLH20021205ABW	81 06 26.0	152	518	D. A. Peterson, Inc.		

Channel 218 (first adjacent)

REFERENCE		CH# 218D - 91.5 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES			
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km						DATA 12-27-11			
81 34 59.0 W.		Omni-directional						SEARCH 12-27-11			

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)	

217A	WAPS	LIC	DEX	0.0	0.0	41 03 53.0	2.000	28.3	19.2	-37.6*<	-32.2*<
Akron			OH	0.0	BLED20080702ADM	81 34 59.0	106	424	Board Of Education, Akron		
218A	WKHR	LIC	C	28.5	50.5	41 27 49.0	0.750	64.5	21.0	-22.8*<	0.1<
Bainbridge			OH	208.7	BLED20011116ABQ	81 17 38.0	141	480	Kenston Local School Distr		
219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	13.0	9.3	-22.3*	-22.3*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		
218A	WKRJ	LIC	CN	174.4	55.9	40 33 50.0	2.000	64.7	19.2	-17.2*<	8.8
New Philadelphia			OH	354.4	BLED19940714KB	81 31 05.0	73	387	Kent State University		

Channel 217 (second adjacent)

REFERENCE		CH# 217D - 91.3 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES			
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km						DATA 12-27-11			
81 34 59.0 W.		Omni-directional						SEARCH 12-27-11			

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)	

217A	WAPS	LIC	DEX	0.0	0.0	41 03 53.0	2.000	59.9	19.2	-69.2*<	-50.0*<
Akron			OH	0.0	BLED20080702ADM	81 34 59.0	106	424	Board Of Education, Akron		

219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	0.2	9.3	-9.5*	-9.5*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		

Channel 216 (third adjacent)

REFERENCE			CH# 216D - 91.1 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M						DISPLAY DATES		
41 03 53.0 N.			Average Protected F(50-50)= 8.4 km						DATA 12-27-11		
81 34 59.0 W.			Omni-directional						SEARCH 12-27-11		

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)	

217A	WAPS	LIC	DEX	0.0	0.0	41 03 53.0	2.000	28.3	19.2	-37.6*<	-32.2*<
Akron			OH	0.0	BLED20080702ADM	81 34 59.0	106	424	Board Of Education, Akron		
216A	WRMU-FM	LIC	HN	114.1	43.4	40 54 16.0	2.800	67.2	19.3	-32.0*<	-3.4<
Alliance			OH	294.4	BMLED19810611AA	81 06 45.0	58	411	Mount Union College		
219D	W219BT	LIC	C	0.0	0.0	41 03 53.0	0.010	0.2	9.3	-9.5*	-9.5*
Wadsworth			OH	0.0	BLFT20080122ABS	81 34 59.0	207	525	Educational Media Foundati		

Channel 272 (intermod frequency)

REFERENCE		CH# 272D - 102.3 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M								DISPLAY DATES	
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km								DATA 12-27-11	
81 34 59.0 W.		Omni-directional								SEARCH 12-27-11	
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*
271B Cleveland	WDOK	LIC	CX OH	344.3 164.3	36.7 BMLH20020611AAI	41 22 58.0 81 42 07.0	12.000 306	66.8 570	57.6 Cbs Radio Stations Inc.	-38.5*<	-38.3*<
273D Akron	W273BL	CP	C OH	0.0 0.0	0.0 BPFT20110824ACE	41 03 53.0 81 34 59.0	0.074	25.7 597	17.3 Educational Media Foundati	-35.0*<	-30.3*<
273D Akron	W273BL	LIC	C OH	0.0 0.0	0.0 BLFT20080118ADH	41 03 53.0 81 34 59.0	0.010 279	14.7 597	10.5 Educational Media Foundati	-24.0*<	-23.5*<

Channel 273 (intermod frequency)

REFERENCE		CH# 273D - 102.5 MHz, Pwr= 0.01 kW, HAAT= 207.0 M, COR= 525 M								DISPLAY DATES	
41 03 53.0 N.		Average Protected F(50-50)= 8.4 km								DATA 12-27-11	
81 34 59.0 W.		Omni-directional								SEARCH 12-27-11	
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*
273D Akron	W273BL	CP	C OH	0.0 0.0	0.0 BPFT20110824ACE	41 03 53.0 81 34 59.0	0.074	55.9 597	17.3 Educational Media Foundati	-65.2*<	-48.1*<
273D Akron	W273BL	LIC	C OH	0.0 0.0	0.0 BLFT20080118ADH	41 03 53.0 81 34 59.0	0.010 279	35.1 597	10.5 Educational Media Foundati	-44.4*<	-41.3*<
271B Cleveland	WDOK	LIC	CX OH	344.3 164.3	36.7 BMLH20020611AAI	41 22 58.0 81 42 07.0	12.000 306	4.6 570	57.6 Cbs Radio Stations Inc.	23.7	-21.4*<