

Displacement Application

Educational Media Foundation ("EMF") submits this application in order to change the channel of its licensed translator facility K214CY, Maili, HI (BMLFT-20070502AFD) from channel 214 to channel 205.

The current channel of 214 is not longer viable for K214CY. A "NEW" facility has been granted a construction permit (BNPED-20071019AOZ) on channel 213 in which if K214CY were to continue to broadcast on channel 214, it is predicted that it will cause widespread interference to the "NEW" station. In order to eliminate the potential for interference, a move to an alternate frequency is necessary.

EMF submits that it is not technically feasible to operate K214CY on its current channel 214 or the 1st, 2nd, 3rd adjacent channels, or the intermod frequency channels (see attached Exhibit 1-A). In order to continue to provide service to the listeners of K214CY, EMF has chosen channel 205. The physical location of the translator remains unchanged.

Changes to the application are as follows:

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|----------------------------|--------------------------------|
| 1. Section III-A, Item 1: | Channel updated |
| 2. Section III-A, Item 10: | Antenna changed to RFS CPF-500 |
| 3. Section III-A, Item 12: | Exhibit 13 has been updated |
| 4. Section III-A, Item 15: | Exhibit 17 has been updated |

Current Channel 214

REFERENCE		CH# 214D - 90.7 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-21-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-21-11	
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*
214D Maili	K214CY	LIC	C	0.0	0.0	21 23 45.0	0.010	33.0	9.9	-43.0*	-43.0*
			HI	0.0	BMLFT20070502AFD	158 05 58.0	574	701	Educational Media Foundati		
214C Wailuku	KKUA	LIC	CX	114.1	198.0	20 39 36.0	56.000	220.5	103.7	-36.8*<	42.1
			HI	294.7	BLDED20071217AAZ	156 21 50.0	779	1365	Hawaii Public Radio, Inc.		
211C1 Honolulu	KTUH	CP	HX	102.6	30.0	21 20 12.0	6.000	4.8	60.5	11.0	-30.8*<
			HI	282.8	BPED20101026AAL	157 49 03.0	497	615	The Universit		
213C3 Hauula	NEW	CP	CX	18.2	31.9	21 40 09.0	2.200	36.7	24.3	-15.3*<	-7.2<
			HI	198.3	BNPED20071019AOZ	158 00 09.0	273	363	Halau Lokahi Public Charte		

Channel 215 (first adjacent)

REFERENCE		CH# 215D - 90.9 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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*
214D Maili	K214CY	LIC	C	0.0	0.0	21 23 45.0	0.010	13.9	9.9	-23.9*	-23.9*
			HI	0.0	BMLFT20070502AFD	158 05 58.0	574	701	Educational Media Foundati		
218C Honolulu	960416MA	APP	DCX	0.0	0.0	21 23 45.0	100.000	5.2	52.0	-15.1*<	-52.2*<
			HI	0.0	BPED19960416MA	158 05 58.0	564	734	Calvary Chapel Of Honolulu		
218C Kaneohe	960418MB	APP	CX	101.4	36.3	21 19 51.0	47.200	10.1	79.7	12.0	-43.7*<
			HI	281.6	BPED19960418MB	157 45 24.0	652	751	Maka'ainana Broadcasting C		
215D Kailua	K215EH	LIC	V	85.0	36.5	21 25 26.0	0.100	18.6	5.6	4.4	-19.1<
			HI	265.2	BLFT20031112AFL	157 44 56.0	-68	15	Calvary Chapel Of Twin Fal		
216D Waialua	K217AA	CP	DH	338.9	14.0	21 30 49.0	0.095	4.6	2.4	0.0<	-1.6<
			HI	158.9	BPFT20101122AAL	158 08 54.0	986	1169	University Of Hawaii		
216D Honolulu	K216FI	LIC	C	114.6	31.3	21 16 42.0	0.100	14.4	10.3	2.6	-1.5<
			HI	294.7	BMLFT20080404AAR	157 49 29.0	29	105	Calvary Chapel Of Twin Fal		

Channel 216 (second adjacent)

REFERENCE		CH# 216D - 91.1 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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*
214D Maili	K214CY	LIC	C	0.0	0.0	21 23 45.0	0.010	0.2	9.9	-10.2*	-10.2*
			HI	0.0	BMLFT20070502AFD	158 05 58.0	574	701	Educational Media Foundati		

Educational Media Foundation
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Exhibit 1A
Maili, HI

218C 960416MA	APP DCX	0.0 0.0	21 23 45.0	100.000	5.2	52.0	-15.1*<	-52.2*<
Honolulu	HI	0.0 BPED19960416MA	158 05 58.0	564	734	Calvary Chapel Of Honolulu		
218C 960418MB	APP CX	101.4 36.3	21 19 51.0	47.200	10.1	79.7	12.0	-43.7*<
Kaneohe	HI	281.6 BPED19960418MB	157 45 24.0	652	751	Maka'ainana Broadcasting C		
216D K216FI	LIC C	114.6 31.3	21 16 42.0	0.100	34.9	10.3	-17.8*<	-31.2*<
Honolulu	HI	294.7 BMLFT20080404AAR	157 49 29.0	29	105	Calvary Chapel Of Twin Fal		
216D K217AA	CP DH	338.9 14.0	21 30 49.0	0.095	17.8	2.4	-13.2*<	-19.6*<
Waialua	HI	158.9 BPFT20101122AAL	158 08 54.0	986	1169	University Of Hawaii		
217D K217AA	LIC DHN	339.3 13.8	21 30 44.0	0.094	19.6	11.4	-15.1*<	-10.6*<

Channel 217 (third adjacent)

REFERENCE		CH# 217D - 91.3 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M						DISPLAY DATES			
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km						DATA 11-22-11			
158 05 58.0 W.		Omni-directional						SEARCH 11-22-11			

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)

214D	K214CY	LIC	C	0.0	0.0	21 23 45.0	0.010	0.2	9.9	-10.2*	-10.2*
Maili			HI	0.0	BMLFT20070502AFD	158 05 58.0	574	701	Educational Media Foundati		
218C	960418MB	APP	CX	101.4	36.3	21 19 51.0	47.200	117.8	79.7	-95.7*<	-65.8*<
Kaneohe			HI	281.6	BPED19960418MB	157 45 24.0	652	751	Maka'ainana Broadcasting C		
218C	960416MA	APP	DCX	0.0	0.0	21 23 45.0	100.000	76.6	52.0	-86.5*<	-65.9*<
Honolulu			HI	0.0	BPED19960416MA	158 05 58.0	564	734	Calvary Chapel Of Honolulu		
217D	K217AA	LIC	DHN	339.3	13.8	21 30 44.0	0.094	47.4	11.4	-42.9*<	-28.5<
Waialua			HI	159.3	BLFT19830712MF	158 08 48.0	984	1167	University Of Hawaii		
216D	K217AA	CP	DH	338.9	14.0	21 30 49.0	0.095	4.6	2.4	0.0<	-1.6<
Waialua			HI	158.9	BPFT20101122AAL	158 08 54.0	986	1169	University Of Hawaii		
216D	K216FI	LIC	C	114.6	31.3	21 16 42.0	0.100	14.4	10.3	2.6	-1.5<
Honolulu			HI	294.7	BMLFT20080404AAR	157 49 29.0	29	105	Calvary Chapel Of Twin Fal		

Channel 213 (first adjacent)

REFERENCE		CH# 213D - 90.5 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M						DISPLAY DATES			
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km						DATA 11-22-11			
158 05 58.0 W.		Omni-directional						SEARCH 11-22-11			

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)

214D	K214CY	LIC	C	0.0	0.0	21 23 45.0	0.010	13.9	9.9	-23.9*	-23.9*
Maili			HI	0.0	BMLFT20070502AFD	158 05 58.0	574	701	Educational Media Foundati		
213C3	NEW	CP	CX	18.2	31.9	21 40 09.0	2.200	74.4	24.3	-53.0*<	-27.5<
Hauula			HI	198.3	BNPED20071019AOZ	158 00 09.0	273	363	Halau Lokahi Public Charte		
211C1	KTUH	CP	HX	102.6	30.0	21 20 12.0	6.000	4.8	60.5	11.0	-30.8*<
Honolulu			HI	282.8	BPED20101026AAL	157 49 03.0	497	615	The Universit		
212A	KTUH	LIC	C	109.6	30.4	21 18 14.0	3.000	27.5	18.8	-11.3<	-10.8<
Honolulu			HI	289.7	BLED20010820AAQ	157 49 22.0	-25	77	The Universit		

Channel 212 (second adjacent)

REFERENCE		CH# 212D - 90.3 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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*
214D Maili	K214CY	LIC	C HI	0.0 0.0	0.0 BMLFT20070502AFD	21 23 45.0 158 05 58.0	0.010 574	0.2 701	9.9 Educational Media Foundati	-10.2* -10.2*	
211C1 Honolulu	KTUH	CP	HX HI	102.6 282.8	30.0 BPED20101026AAL	21 20 12.0 157 49 03.0	6.000 497	89.2 615	60.5 The Universit	-73.4*< -52.9*<	
212A Honolulu	KTUH	LIC	C HI	109.6 289.7	30.4 BLED20010820AAQ	21 18 14.0 157 49 22.0	3.000 -25	66.6 77	18.8 The Universit	-50.5*< -40.5<	
213C3 Hauula	NEW	CP	CX HI	18.2 198.3	31.9 BNPED20071019AOZ	21 40 09.0 158 00 09.0	2.200 273	36.7 363	24.3 Halau Lokahi Public Charte	-15.3*< -7.2<	

Channel 211 (third adjacent)

REFERENCE		CH# 211D - 90.1 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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*
214D Maili	K214CY	LIC	C HI	0.0 0.0	0.0 BMLFT20070502AFD	21 23 45.0 158 05 58.0	0.010 574	0.2 701	9.9 Educational Media Foundati	-10.2* -10.2*	
211C1 Honolulu	KTUH	CP	HX HI	102.6 282.8	30.0 BPED20101026AAL	21 20 12.0 157 49 03.0	6.000 497	141.2 615	60.5 The Universit	-125.4*< -82.6*<	
212A Honolulu	KTUH	LIC	C HI	109.6 289.7	30.4 BLED20010820AAQ	21 18 14.0 157 49 22.0	3.000 -25	27.5 77	18.8 The Universit	-11.3< -10.8<	

Channel 267 (intermod frequency)

REFERENCE		CH# 267D - 101.3 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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*
266C Waianae	AL9254	RSV-A	HI	334.9 154.9	0.2 RM10623	21 23 51.0 158 06 01.0	100.000 600	139.7 745	94.3	-149.9*< -108.7*<	
266C Waianae	KORL-FM	LIC DEX	HI	0.0 0.0	0.0 BLH20070706ACG	21 23 45.0 158 05 58.0	100.000 592	76.6 734	52.0 Hochman Hawaii-three, Inc.	-86.5*< -65.9*<	
270C Pearl City	KUCD	LIC DEN	HI	334.9 154.9	0.2 BLH19950202KA	21 23 51.0 158 06 01.0	100.000 599	7.9 742	77.1 Capstar Tx Llc	-18.1*< -77.2*<	
268D Honolulu	K268BE	LIC	C HI	102.8 282.9	30.0 BLFT20111020ACD	21 20 10.0 157 49 03.0	0.250 512	48.9 622	31.3 Hochman Hawaii Three, Inc.	-33.1*< -23.7*<	
266L1 Honolulu	KXRG-LP	CP	HI	110.0 290.0	24.9 BNPL20010122AJK	21 19 09.5 157 52 25.3	0.100	8.0 35	5.6 Ohana Broadcasters Corpora	2.7 -3.2<	

Channel 268 (intermod frequency)

REFERENCE		CH# 268D - 101.5 MHz, Pwr= 0.01 kW, HAAT= 573.8 M, COR= 701 M								DISPLAY DATES	
21 23 45.0 N.		Average Protected F(50-50)= 13.4 km								DATA 11-22-11	
158 05 58.0 W.		Omni-directional								SEARCH 11-22-11	
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)
266C	AL9254	RSV-A		334.9	0.2	21 23 51.0	100.000	14.4	94.3	-24.6*<	-94.3*<
Waianae		HI		154.9	RM10623	158 06 01.0	600	745			
270C	KUCD	LIC DEN		334.9	0.2	21 23 51.0	100.000	7.9	77.1	-18.1*<	-77.2*<
Pearl City		HI		154.9	BLH19950202KA	158 06 01.0	599	742	Capstar Tx Llc		
268D	K268BE	LIC C		102.8	30.0	21 20 10.0	0.250	90.4	31.3	-74.6*<	-53.3*<
Honolulu		HI		282.9	BLFT20111020ACD	157 49 03.0	512	622	Hochman Hawaii Three, Inc.		
266C	KORL-FM	LIC DEX		0.0	0.0	21 23 45.0	100.000	5.2	52.0	-15.1*<	-52.2*<
Waianae		HI		0.0	BLH20070706ACG	158 05 58.0	592	734	Hochman Hawaii-three, Inc.		