

Displacement Application

Educational Media Foundation ("EMF") submits this application in order to change the channel of its licensed translator facility W232BL, Joliet, IL (BLFT-20080222ACZ) from channel 232 to channel 256.

In 2008, EMF was granted a construction permit to upgrade WJKL (BPED-20080506ABO) which is co-channel to W232BL's existing signal. The upgrade was completed and a license granted in 2010 (BLED-20100623AFS). The WJKL signal has greatly affected the signal of W232BL and vice versa. Please see attached Exhibit 1A which shows WJKL's 60dBu protected contour and W232BL's 40dBu interfering contour. If W232BL were to continue to broadcast on channel 232, it is predicted that it will cause widespread interference to WJKL. In order to eliminate the potential for interference, a move to an alternate frequency was necessary.

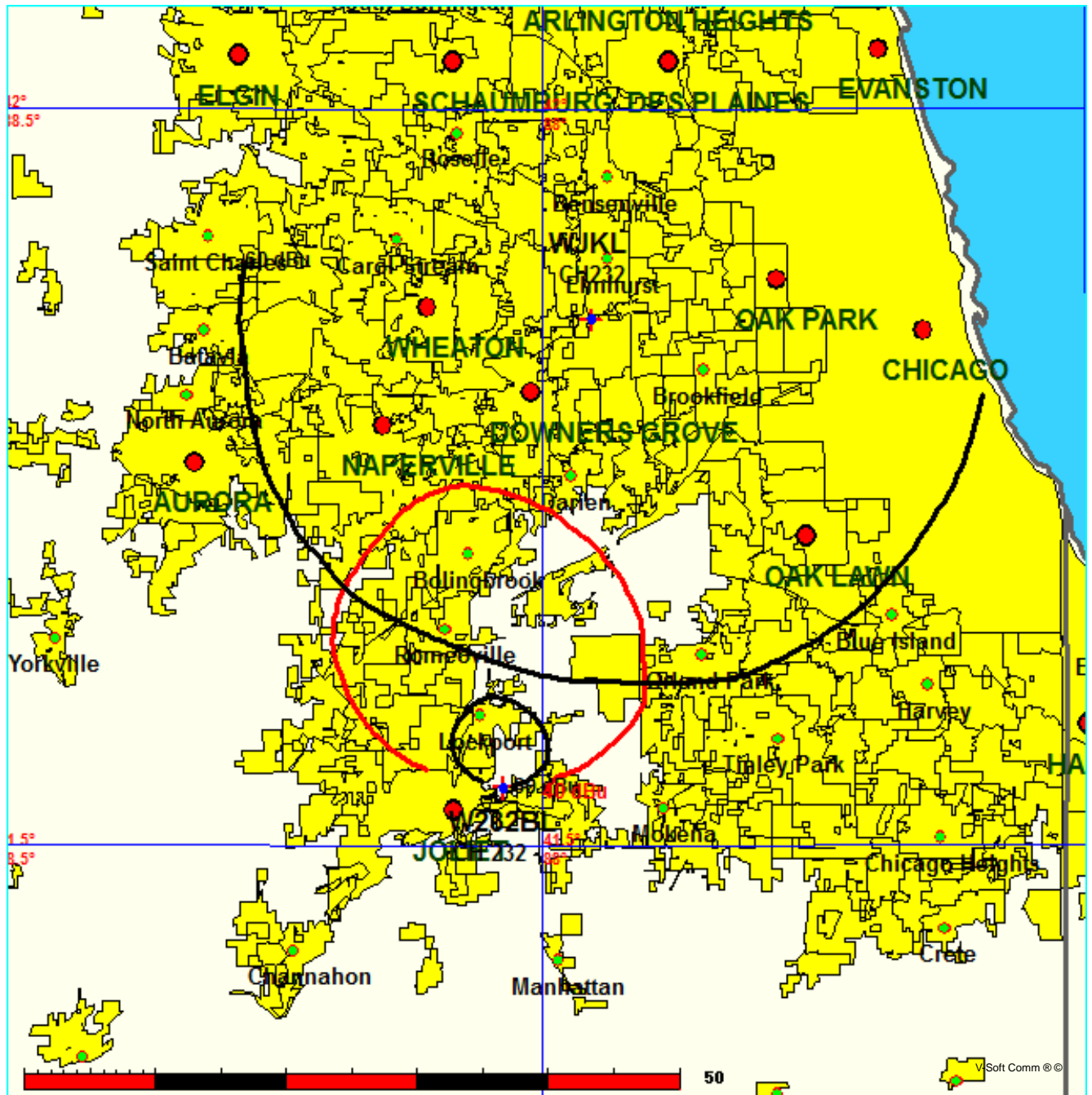
EMF submits that it is not technically feasible to operate W232BL on its current channel 232 or the 1st, 2nd, 3rd adjacent channels, or the intermediate frequency channels (see attached Exhibit 1B). In order to continue to provide service to the listeners of W232BL, EMF has chosen channel 256. The antenna and the physical location of the translator remain unchanged, although the antenna orientation will change.

Exhibit 1-A
Educational Media Foundation

FMCommander Single Allocation Study - 02-12-2013 - NGDC 30 SEC
W232BL's Overlaps (In= -51.85 km, Out= -12.08 km)

W232BL CH 232 D DA
Lat= 41 32 26.0, Lng= 88 02 08.0
0.01 kW 130.9 M HAAT, 328 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WJKL CH 232 A BLED20100623AFS
Lat= 41 51 30.0, Lng= 87 57 16.0
3.5 kW 134 M HAAT, 341 M COR
Prot.= 60 dBu, Intef.= 40 dBu



Current Channel 232

REFERENCE CH# 232D - 94.3 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M DISPLAY DATES
41 32 26.0 N. Average Protected F(50-50)= 6.6 km DATA 02-11-13
88 02 08.0 W. Standard Directional SEARCH 02-11-13

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*
232A	WJKL	LIC	CX	10.8	35.93	41 51 30.0	3.500	81.5	27.1	-51.9*<	-12.1<
Glendale Heights			IL	190.8	BLD20100623AFS	87 57 16.0	134	341	Educational Media Foundati		
232D	W232BL	LIC	DC	0.0	0.00	41 32 26.0	0.005	4.4	1.0	-11.1*	-23.3*
Joliet			IL	0.0	BLFT20080222ACZ	88 02 08.0	131	328	Educational Media Foundati		

Channel 231 (first adjacent)

REFERENCE CH# 231D - 94.1 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M DISPLAY DATES
41 32 26.0 N. Average Protected F(50-50)= 6.6 km DATA 02-11-13
88 02 08.0 W. Standard Directional SEARCH 02-11-13

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*
231B	WGFA-FM	LIC	CN	164.1	86.23	40 47 37.0	50.000	133.5	60.5	-50.2*<	11.6
Watseka			IL	344.3	BLH19970711KC	87 45 17.0	111	305	Iroquois County Broadcasti		
230B	WLIT-FM	LIC	C	41.3	50.20	41 52 44.0	4.000	78.6	65.9	-33.4*<	-25.6*<
Chicago			IL	221.6	BLH20000119ABJ	87 38 08.0	482	663	Amfm Broadcasting Licenses		

Channel 230 (second adjacent)

REFERENCE CH# 230D - 93.9 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M DISPLAY DATES
41 32 26.0 N. Average Protected F(50-50)= 6.6 km DATA 02-11-13
88 02 08.0 W. Standard Directional SEARCH 02-11-13

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*
230B	WLIT-FM	LIC	C	41.3	50.20	41 52 44.0	4.000	127.7	65.9	-82.5*<	-39.3*<
Chicago			IL	221.6	BLH20000119ABJ	87 38 08.0	482	663	Amfm Broadcasting Licenses		
228A	WVIX	LIC	CX	15.7	8.10	41 36 39.0	6.000	2.9	29.8	-0.9<	-21.9*<
Lemont			IL	195.7	BLH20110620AGC	88 00 33.0	100	305	Univision Radio License Co		

Channel 229 (third adjacent)

REFERENCE CH# 229D - 93.7 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M DISPLAY DATES
41 32 26.0 N. Average Protected F(50-50)= 6.6 km DATA 02-11-13
88 02 08.0 W. Standard Directional SEARCH 02-11-13

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*
228A	WVIX	LIC	CX	15.7	8.10	41 36 39.0	6.000	45.9	29.8	-43.9*<	-30.2*<
Lemont			IL	195.7	BLH20110620AGC	88 00 33.0	100	305	Univision Radio License Co		
228A	AL5092	RSV-A		15.7	8.10	41 36 39.0	6.000	45.4	29.4	-43.4*<	-29.8*<
Lemont			IL	195.7	RM10848	88 00 33.0	100	302			
230B	WLIT-FM	LIC	C	41.3	50.20	41 52 44.0	4.000	78.6	65.9	-33.4*<	-25.6*<
Chicago			IL	221.6	BLH20000119ABJ	87 38 08.0	482	663	Amfm Broadcasting Licenses		

Channel 233 (first adjacent)

REFERENCE		CH# 233D - 94.5 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M								DISPLAY DATES	
41 32 26.0 N.		Average Protected F(50-50)= 6.6 km								DATA 02-11-13	
88 02 08.0 W.		Standard Directional								SEARCH 02-11-13	
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*
234B Chicago	WLS-FM	LIC	C IL	41.3 221.6	50.20 BLH20001027ABQ	41 52 44.0 87 38 08.0	4.400 468	78.8 649	66.0 Radio License Holding V, L	-33.6*<	-25.7*<
230B Chicago	WLIT-FM	LIC	C IL	41.3 221.6	50.20 BLH20000119ABJ	41 52 44.0 87 38 08.0	4.000 482	3.9 663	65.9 Amfm Broadcasting Licenses	41.3	-16.0*<
232A Glendale Heights	WJKL	LIC	CX IL	10.8 190.8	35.93 BLED20100623AFS	41 51 30.0 87 57 16.0	3.500 134	41.3 341	27.1 Educational Media Foundati	-11.7*<	0.0<

Channel 234 (second adjacent)

REFERENCE		CH# 234D - 94.7 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M								DISPLAY DATES	
41 32 26.0 N.		Average Protected F(50-50)= 6.6 km								DATA 02-11-13	
88 02 08.0 W.		Standard Directional								SEARCH 02-11-13	
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*
234B Chicago	WLS-FM	LIC	C IL	41.3 221.6	50.20 BLH20001027ABQ	41 52 44.0 87 38 08.0	4.400 468	127.8 649	66.0 Radio License Holding V, L	-82.6*<	-39.3*<

Channel 235 (third adjacent)

REFERENCE		CH# 235D - 94.9 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M								DISPLAY DATES	
41 32 26.0 N.		Average Protected F(50-50)= 6.6 km								DATA 02-11-13	
88 02 08.0 W.		Standard Directional								SEARCH 02-11-13	
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*
234B Chicago	WLS-FM	LIC	C IL	41.3 221.6	50.20 BLH20001027ABQ	41 52 44.0 87 38 08.0	4.400 468	78.8 649	66.0 Radio License Holding V, L	-33.6*<	-25.7*<
238B Chicago	WNUA	LIC	CN IL	40.5 220.8	52.55 BLH19881011KC	41 53 56.0 87 37 23.0	8.300 358	4.9 538	65.5 Amfm Broadcasting Licenses	42.6	-13.3*<
232D Joliet	W232BL	LIC	DC IL	0.0 0.0	0.00 BLFT20080222ACZ	41 32 26.0 88 02 08.0	0.005 131	0.0 328	1.0 Educational Media Foundati	-6.7*	-1.2*
236D Bowlingbrook	632100	APP	C IL	7.5 187.6	17.89 BNPFT20030312ASH	41 42 01.0 88 00 26.0	0.013 101	8.9 310	6.3 Csn International	2.6	2.6
235A Dekalb	WDKB	LIC	CN IL	302.8 122.2	84.71 BLH19980109KC	41 56 57.0 88 53 44.0	3.000 100	75.1 361	23.7 Dekalb County Radio, Limit	5.2	46.5

Channel 285 (intermod frequency)

REFERENCE		CH# 285D - 104.9 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M								DISPLAY DATES	
41 32 26.0 N.		Average Protected F(50-50)= 6.6 km								DATA 02-11-13	
88 02 08.0 W.		Standard Directional								SEARCH 02-11-13	
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*
286B Evanston	WOJO	LIC	C IL	40.5 220.8	52.55 BLH20030616ACT	41 53 56.0 87 37 23.0	5.700 425	78.7 606	66.0 Tichenor License Corporati	-31.2*<	-23.5*<

Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Exhibit 1B
Joliet, IL

282B WJMK	LIC CX	41.3 50.20	41 52 44.0 4.100	4.0 65.9 41.2 -16.0*<
Chicago	IL	221.6 BMLH20011031AAC	87 38 08.0 480	659 Cbs Radio Inc. Of Illinois
284B WCFL	LIC DCN	242.0 43.85	41 21 17.0 50.000	57.3 50.5 -14.4*< -9.3*<
Morris	IL	61.7 BLH19920129KB	88 29 55.0 137	316 Illinois District Council

Channel 286 (intermod frequency)

REFERENCE	CH# 286D - 105.1 MHz, Pwr= 0.01 kW DA, HAAT= 130.9 M, COR= 328 M	DISPLAY DATES
41 32 26.0 N.	Average Protected F(50-50)= 6.6 km	DATA 02-11-13
88 02 08.0 W.	Standard Directional	SEARCH 02-11-13

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)	
286B WOJO	LIC C	40.5 52.55	41 53 56.0 5.700	127.6 66.0 -80.1*< -37.3*<							
Evanston	IL	220.8 BLH20030616ACT	87 37 23.0 425	606 Tichenor License Corporati							
284B WCFL	LIC DCN	242.0 43.85	41 21 17.0 50.000	3.8 50.5 39.1 -6.6*<							
Morris	IL	61.7 BLH19920129KB	88 29 55.0 137	316 Illinois District Council							
288A WYKT	LIC CN	211.1 32.98	41 17 11.0 1.300	2.0 24.1 28.3 8.8							
Wilmington	IL	31.0 BLH19970602KK	88 14 23.0 147	316 Staradio Corp.							