

Exhibit 1
Minor Amendment of Translator Application
Mascoutah, IL
Channel 247D

Narrative

This application proposes a minor modification from the original short form application. Specifically, the transmitter site is changed, the height above mean sea level is increased and the effective radiated power is decreased. The minor modification creates no conflicts with any other Auction 83 tech box proposals, as shown in the Technical Exhibit. Figure 6 shows this amendment is a minor change.

Transmitter Site Test

There are seven channels available at the transmitter site: 224, 236, 240, 264, 275, 295 and 296. The instant application does not preclude any LPFM facility at its proposed site. (see Figure 1)

Grid Preclusion Showing

The instant application does not preclude any protected grid points on channel 247, the proposed channel, or on the 1st adjacent channels of 246 or 248.

Figure 2 shows overlap from the application 39 km from the transmitter site into the grid for St. Louis. This is the maximum protection for translators to LPFM applications on the co-channel. Figure 2 also shows the 100 km limit of KFTK. Any LPFM application on Channel 247 must be outside this limit. There are no available grid points on channel 247 as they are all precluded by KFTK.

15 km is the protection limit between an LPFM and a translator on a first adjacent channel. Figure 3 shows the 15 km limit from the transmitter site. Figure 3 also shows the protection limit of 111 km of KFTK to all LPFM applications on channel 246. There are no available grid points on channel 246 as they are all precluded by KFTK.

Figure 4 shows the 15 km protection limit from the transmitter site for channel 248 in relation to the grid. Figure 4 also shows the 67 km protection limit from WDLJ for any LPFM application on channel 248. There are no protected grid points within 15 km of the instant application as they are precluded by WDLJ.

Figure 5 shows the actual grid points for co and 1st adjacent channels described above. The proposed facility does not preclude any available grid points.

Figure 1
Mascoutah, IL 247D

REFERENCE								DISPLAY DATES	
38 32 51.0 N.	Class L1 Preclusions				DATA		04-13-13		
89 55 03.0 W.	Current Spacings to 1st Adj.				SEARCH		04-14-13		
Call	Channel		Location		Azi	Dist	FCC	Margin	

---	Channel 201	88.1 MHz.	---						
KDHX	LIC	201C1	St. Louis	MO	252.2	47.26	110.5	-63.2	
WJLY	LIC-D	202B	Ramsey	IL	47.0	96.35	96.5	-0.15	
---	Channel 202	88.3 MHz.	---						
KDHX	LIC	201C1	St. Louis	MO	252.2	47.26	99.5	-52.2	
WJLY	LIC-D	202B	Ramsey	IL	47.0	96.35	111.5	-15.2	
---	Channel 203	88.5 MHz.	---						
WSIE	LIC-D	204B	Edwardsville	IL	347.3	27.03	96.5	-69.5	
WJLY	LIC-D	202B	Ramsey	IL	47.0	96.35	96.5	-0.15	
---	Channel 204	88.7 MHz.	---						
WSIE	LIC-D	204B	Edwardsville	IL	347.3	27.03	111.5	-84.5	
---	Channel 205	88.9 MHz.	---						
WSIE	LIC-D	204B	Edwardsville	IL	347.3	27.03	96.5	-69.5	
KCLC	LIC-D	206C2	St. Charles	MO	297.7	57.84	79.5	-21.7	
---	Channel 206	89.1 MHz.	---						
KTBJ	LIC-D	207B	Festus	MO	193.3	44.82	96.5	-51.7	
KCLC	LIC-D	206C2	St. Charles	MO	297.7	57.84	90.5	-32.7	
---	Channel 207	89.3 MHz.	---						
KTBJ	LIC-D	207B	Festus	MO	193.3	44.82	111.5	-66.7	
KCLC	LIC-D	206C2	St. Charles	MO	297.7	57.84	79.5	-21.7	
KCFV	LIC-D	208A	Ferguson	MO	307.5	40.51	55.5	-15.0	
WARW	LIC-D	208A	Dorsey	IL	356.5	51.68	55.5	-3.8	
---	Channel 208	89.5 MHz.	---						
KTBJ	LIC-D	207B	Festus	MO	193.3	44.82	96.5	-51.7	
WCBW-FM	LIC-D	209A	East St. Louis	IL	290.7	26.51	55.5	-29.0	
KCFV	LIC-D	208A	Ferguson	MO	307.5	40.51	66.5	-26.0	
WARW	LIC-D	208A	Dorsey	IL	356.5	51.68	66.5	-14.8	
WGRN	LIC	208A	Greenville	IL	48.6	58.74	66.5	-7.8	
KNLH	LIC-D	208A	Cedar Hill	MO	249.5	58.82	66.5	-7.7	
KGNX	LIC	209A	Ballwin	MO	279.1	54.33	55.5	-1.2	
---	Channel 209	89.7 MHz.	---						
WCBW-FM	LIC-D	209A	East St. Louis	IL	290.7	26.51	66.5	-40.0	
KCFV	LIC-D	208A	Ferguson	MO	307.5	40.51	55.5	-15.0	
KGNA-FM	LIC-D	210A	Arnold	MO	253.5	43.00	55.5	-12.5	
KGNX	LIC	209A	Ballwin	MO	279.1	54.33	66.5	-12.2	
WLCA	LIC-D	210A	Godfrey	IL	331.7	50.75	55.5	-4.8	
WARW	LIC-D	208A	Dorsey	IL	356.5	51.68	55.5	-3.8	
---	Channel 210	89.9 MHz.	---						

Call	Channel	Location		Azi	Dist	FCC	Margin
WCBW-FM	LIC-D 209A	East St. Louis	IL	290.7	26.51	55.5	-29.0
KGNA-FM	LIC-D 210A	Arnold	MO	253.5	43.00	66.5	-23.5
WLCA	LIC-D 210A	Godfrey	IL	331.7	50.75	66.5	-15.8
KGNX	LIC 209A	Ballwin	MO	279.1	54.33	55.5	-1.2
--- Channel 211 90.1 MHz. ---							
KGNA-FM	LIC-D 210A	Arnold	MO	253.5	43.00	55.5	-12.5
WMSH	LIC-D 212B1	Sparta	IL	176.9	66.07	73.5	-7.4
WLCA	LIC-D 210A	Godfrey	IL	331.7	50.75	55.5	-4.8
--- Channel 212 90.3 MHz. ---							
WMSH	LIC-D 212B1	Sparta	IL	176.9	66.07	86.5	-20.4
--- Channel 213 90.5 MHz. ---							
KWMU	LIC 214C1	St. Louis	MO	276.0	36.06	99.5	-63.4
WMSH	LIC-D 212B1	Sparta	IL	176.9	66.07	73.5	-7.4
--- Channel 214 90.7 MHz. ---							
KWMU	LIC 214C1	St. Louis	MO	276.0	36.06	110.5	-74.4
--- Channel 215 90.9 MHz. ---							
KWMU	LIC 214C1	St. Louis	MO	276.0	36.06	99.5	-63.4
WIBI	LIC-D 216B	Carlinville	IL	6.2	89.56	96.5	-6.9
--- Channel 216 91.1 MHz. ---							
WIBI	LIC-D 216B	Carlinville	IL	6.2	89.56	111.5	-21.9
--- Channel 217 91.3 MHz. ---							
KSIV-FM	LIC 218C1	St. Louis	MO	274.9	35.67	99.5	-63.8
WIBI	LIC-D 216B	Carlinville	IL	6.2	89.56	96.5	-6.9
--- Channel 218 91.5 MHz. ---							
KSIV-FM	LIC 218C1	St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 219 91.7 MHz. ---							
KSIV-FM	LIC 218C1	St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 220 91.9 MHz. ---							
K220HT	LIC 220D	St. Louis	MO	301.3	28.78	31.5	-2.7
WSIU	LIC 220B	Carbondale	IL	147.2	110.75	111.5	-0.8
--- Channel 221 92.1 MHz. ---							
WIL-FM	LIC 222C0	St. Louis	MO	260.3	42.53	110.5	-68.0
--- Channel 222 92.3 MHz. ---							
WIL-FM	LIC 222C0	St. Louis	MO	260.3	42.53	121.5	-79.0
--- Channel 223 92.5 MHz. ---							
WIL-FM	LIC 222C0	St. Louis	MO	260.3	42.53	110.5	-68.0
--- Channel 224 92.7 MHz. ---							

Call	Channel	Location		Azi	Dist	FCC	Margin

***** Possible channel *****							
--- Channel 225 92.9 MHz. ---							
KBDZ	CP -N 226C2	Perryville	MO	196.8	77.08	79.5	-2.4
--- Channel 226 93.1 MHz. ---							
KBDZ	CP -N 226C2	Perryville	MO	196.8	77.08	90.5	-13.4
W226BC	APP-D 226D	Brighton	IL	301.3	28.78	31.5	-2.7
--- Channel 227 93.3 MHz. ---							
KBDZ	CP -N 226C2	Perryville	MO	196.8	77.08	79.5	-2.4
--- Channel 228 93.5 MHz. ---							
KSD	LIC-N 229C1	St. Louis	MO	274.8	35.63	99.5	-63.9
KSD	CP -N 229C1	St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 229 93.7 MHz. ---							
KSD	LIC-N 229C1	St. Louis	MO	274.8	35.63	110.5	-74.9
KSD	CP -N 229C1	St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 230 93.9 MHz. ---							
KSD	LIC-N 229C1	St. Louis	MO	274.8	35.63	99.5	-63.9
KSD	CP -N 229C1	St. Louis	MO	274.9	35.67	99.5	-63.8
WMIX-FM	LIC 231B	Mount Vernon	IL	102.5	89.05	96.5	-7.5
--- Channel 231 94.1 MHz. ---							
WMIX-FM	LIC 231B	Mount Vernon	IL	102.5	89.05	111.5	-22.5
--- Channel 232 94.3 MHz. ---							
WMIX-FM	LIC 231B	Mount Vernon	IL	102.5	89.05	96.5	-7.5
--- Channel 233 94.5 MHz. ---							
KSHE	LIC 234C0	Crestwood	MO	274.8	35.63	110.5	-74.9
KSHE	CP 234C0	Crestwood	MO	274.9	35.67	110.5	-74.8
--- Channel 234 94.7 MHz. ---							
KSHE	LIC 234C0	Crestwood	MO	274.8	35.63	121.5	-85.9
KSHE	CP 234C0	Crestwood	MO	274.9	35.67	121.5	-85.8
--- Channel 235 94.9 MHz. ---							
KSHE	LIC 234C0	Crestwood	MO	274.8	35.63	110.5	-74.9
KSHE	CP 234C0	Crestwood	MO	274.9	35.67	110.5	-74.8

--- Channel 236 95.1 MHz. ---

***** Possible channel *****

--- Channel 237 95.3 MHz. ---							
WFUN-FM	CP -Z 238C3	Bethalto	IL	290.2	33.99	66.5	-32.5
WFUN-FM	LIC-N 238C3	Bethalto	IL	312.0	43.87	66.5	-22.6

--- Channel 238 95.5 MHz. ---

Call	Channel	Location		Azi	Dist	FCC	Margin
WFUN-FM	CP -Z 238C3	Bethalto	IL	290.2	33.99	77.5	-43.5
WFUN-FM	LIC-N 238C3	Bethalto	IL	312.0	43.87	77.5	-33.6
--- Channel 239 95.7 MHz. ---							
WFUN-FM	CP -Z 238C3	Bethalto	IL	290.2	33.99	66.5	-32.5
WFUN-FM	LIC-N 238C3	Bethalto	IL	312.0	43.87	66.5	-22.6
--- Channel 240 95.9 MHz. ---							
***** Possible channel *****							
--- Channel 241 96.1 MHz. ---							
KIHT	LIC-N 242C1	St. Louis	MO	274.8	35.63	99.5	-63.9
KIHT	CP -N 242C1	St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 242 96.3 MHz. ---							
KIHT	LIC-N 242C1	St. Louis	MO	274.8	35.63	110.5	-74.9
KIHT	CP -N 242C1	St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 243 96.5 MHz. ---							
KIHT	LIC-N 242C1	St. Louis	MO	274.8	35.63	99.5	-63.9
KIHT	CP -N 242C1	St. Louis	MO	274.9	35.67	99.5	-63.8
WCXO	LIC-Z 244A	Carlyle	IL	77.5	48.12	55.5	-7.4
--- Channel 244 96.7 MHz. ---							
WCXO	LIC-Z 244A	Carlyle	IL	77.5	48.12	66.5	-18.4
K244EP	LIC 244D	St. Louis	MO	281.5	37.17	38.5	-1.3
--- Channel 245 96.9 MHz. ---							
KFTK	LIC 246C1	Florissant	MO	290.3	75.13	99.5	-24.4
WCXO	LIC-Z 244A	Carlyle	IL	77.5	48.12	55.5	-7.4
--- Channel 246 97.1 MHz. ---							
KFTK	LIC 246C1	Florissant	MO	290.3	75.13	110.5	-35.4
636290	APP 247D	Mascoutah	IL	136.9	12.31	14.5	-2.2
--- Channel 247 97.3 MHz. ---							
KFTK	LIC 246C1	Florissant	MO	290.3	75.13	99.5	-24.4
636290	APP 247D	Mascoutah	IL	136.9	12.31	25.5	-13.2
WDLJ	LIC 248A	Breese	IL	81.3	46.21	55.5	-9.3
--- Channel 248 97.5 MHz. ---							
WDLJ	LIC 248A	Breese	IL	81.3	46.21	66.5	-20.3
636290	APP 247D	Mascoutah	IL	136.9	12.31	14.5	-2.2
--- Channel 249 97.7 MHz. ---							
WDLJ	LIC 248A	Breese	IL	81.3	46.21	55.5	-9.3
--- Channel 250 97.9 MHz. ---							
KYKY	LIC 251C1	St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 251 98.1 MHz. ---							
KYKY	LIC 251C1	St. Louis	MO	274.9	35.67	110.5	-74.8

Call	Channel	Location		Azi	Dist	FCC	Margin

--- Channel 252 98.3 MHz. ---							
KYKY	LIC	251C1 St. Louis	MO	274.9	35.67	99.5	-63.8
KTJJ	LIC	253C0 Farmington	MO	211.2	107.43	110.5	-3.1
--- Channel 253 98.5 MHz. ---							
KTJJ	LIC	253C0 Farmington	MO	211.2	107.43	121.5	-14.1
--- Channel 254 98.7 MHz. ---							
KTJJ	LIC	253C0 Farmington	MO	211.2	107.43	110.5	-3.1
--- Channel 255 98.9 MHz. ---							
KLJY	LIC-N	256C0 Clayton	MO	274.9	35.67	110.5	-74.8
--- Channel 256 99.1 MHz. ---							
KLJY	LIC-N	256C0 Clayton	MO	274.9	35.67	121.5	-85.8
--- Channel 257 99.3 MHz. ---							
KLJY	LIC-N	256C0 Clayton	MO	274.9	35.67	110.5	-74.8
--- Channel 258 99.5 MHz. ---							
WXAJ	LIC-Z	259B Hillsboro	IL	20.3	95.51	96.5	-1.0
--- Channel 259 99.7 MHz. ---							
WXAJ	LIC-Z	259B Hillsboro	IL	20.3	95.51	111.5	-16.0
--- Channel 260 99.9 MHz. ---							
WZJM-LP	LIC	260L1 Freeburg	IL	179.5	19.20	23.5	-4.3
WXAJ	LIC-Z	259B Hillsboro	IL	20.3	95.51	96.5	-1.0
--- Channel 261 100.1 MHz. ---							
KMJM-FM	LIC-Z	262C3 Bridgeton	MO	290.9	43.22	66.5	-23.3
--- Channel 262 100.3 MHz. ---							
KMJM-FM	LIC-Z	262C3 Bridgeton	MO	290.9	43.22	77.5	-34.3
--- Channel 263 100.5 MHz. ---							
KMJM-FM	LIC-Z	262C3 Bridgeton	MO	290.9	43.22	66.5	-23.3
--- Channel 264 100.7 MHz. ---							
***** Possible channel *****							
--- Channel 265 100.9 MHz. ---							
WXOS	LIC	266C1 East St. Louis	IL	260.3	42.53	99.5	-57.0
--- Channel 266 101.1 MHz. ---							
WXOS	LIC	266C1 East St. Louis	IL	260.3	42.53	110.5	-68.0

Call	Channel	Location		Azi	Dist	FCC	Margin

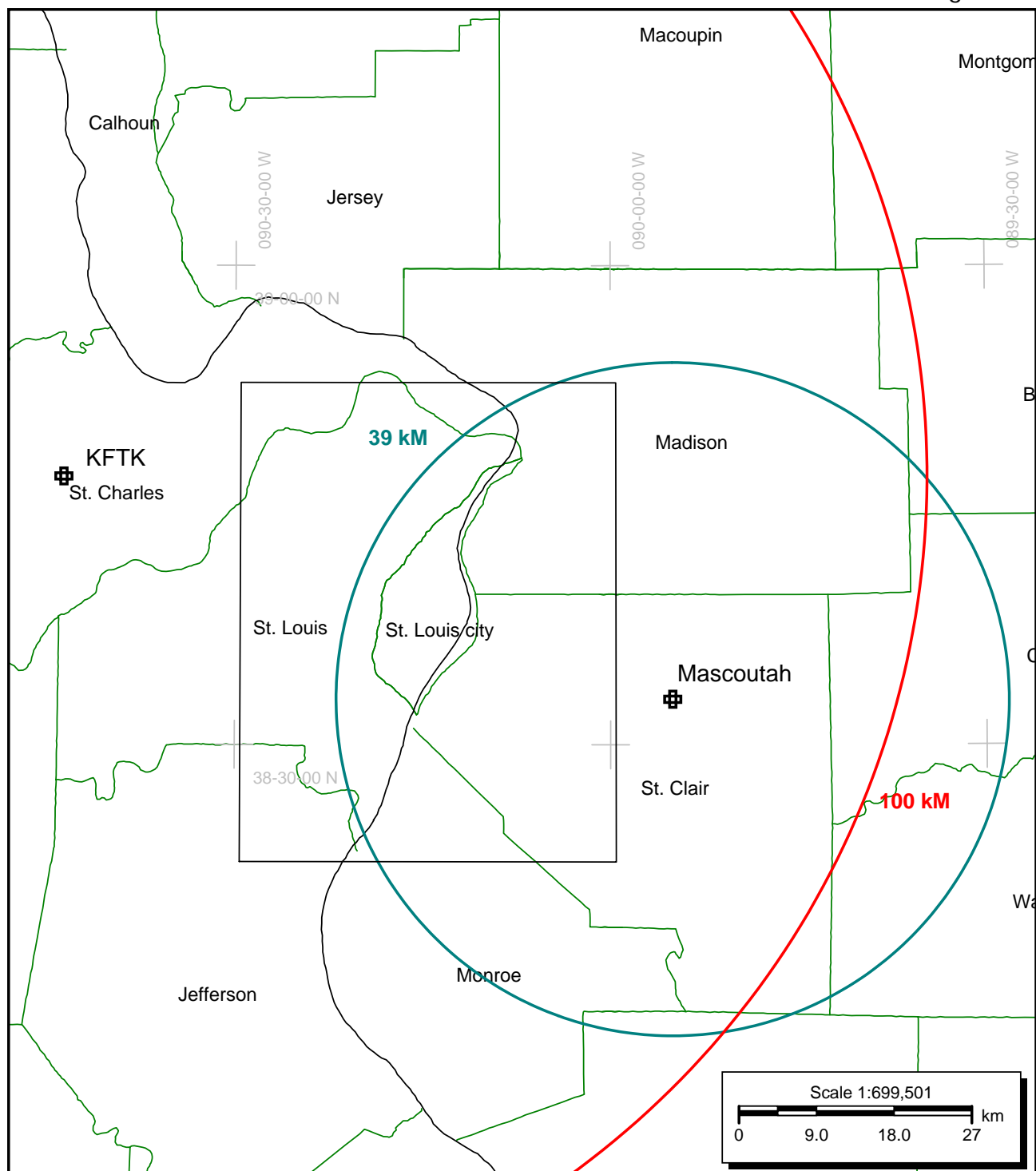
--- Channel 267 101.3 MHz. ---							
WXOS	LIC	266C1 East St. Louis	IL	260.3	42.53	99.5	-57.0
--- Channel 268 101.5 MHz. ---							
WCIL-FM	LIC-N	268B Carbondale	IL	152.9	105.43	111.5	-6.1
K268BF	APP	268D Bellefontaine	MO	275.0	35.66	38.5	-2.8
K268BF	LIC	268D Bellefontaine	MO	301.3	28.78	31.5	-2.7
--- Channel 269 101.7 MHz. ---							
WGEL	LIC-D	269A Greenville	IL	59.9	57.03	66.5	-9.5
--- Channel 270 101.9 MHz. ---							
WIBV	LIC	271B1 Mount Vernon	IL	103.1	70.10	73.5	-3.4
--- Channel 271 102.1 MHz. ---							
WIBV	LIC	271B1 Mount Vernon	IL	103.1	70.10	86.5	-16.4
--- Channel 272 102.3 MHz. ---							
KEZK-FM	LIC	273C0 St. Louis	MO	274.9	35.67	110.5	-74.8
WIBV	LIC	271B1 Mount Vernon	IL	103.1	70.10	73.5	-3.4
--- Channel 273 102.5 MHz. ---							
KEZK-FM	LIC	273C0 St. Louis	MO	274.9	35.67	121.5	-85.8
--- Channel 274 102.7 MHz. ---							
KEZK-FM	LIC	273C0 St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 275 102.9 MHz. ---							
***** Possible channel *****							
--- Channel 276 103.1 MHz. ---							
KLOU	LIC	277C1 St. Louis	MO	274.8	35.63	99.5	-63.9
KLOU	CP	277C1 St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 277 103.3 MHz. ---							
KLOU	LIC	277C1 St. Louis	MO	274.8	35.63	110.5	-74.9
KLOU	CP	277C1 St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 278 103.5 MHz. ---							
KLOU	LIC	277C1 St. Louis	MO	274.8	35.63	99.5	-63.9
KLOU	CP	277C1 St. Louis	MO	274.9	35.67	99.5	-63.8
--- Channel 279 103.7 MHz. ---							
W279AQ	CP -D	279D Mascoutah	IL	301.3	28.78	38.5	-9.7
W279AQ	LIC	279D Mascoutah	IL	144.3	15.80	25.5	-9.7
W279AQ	APP	279D Mascoutah	IL	274.9	35.67	38.5	-2.8
--- Channel 280 103.9 MHz. ---							
WHHL	LIC-Z	281C2 Hazelwood	MO	290.2	33.99	79.5	-45.5

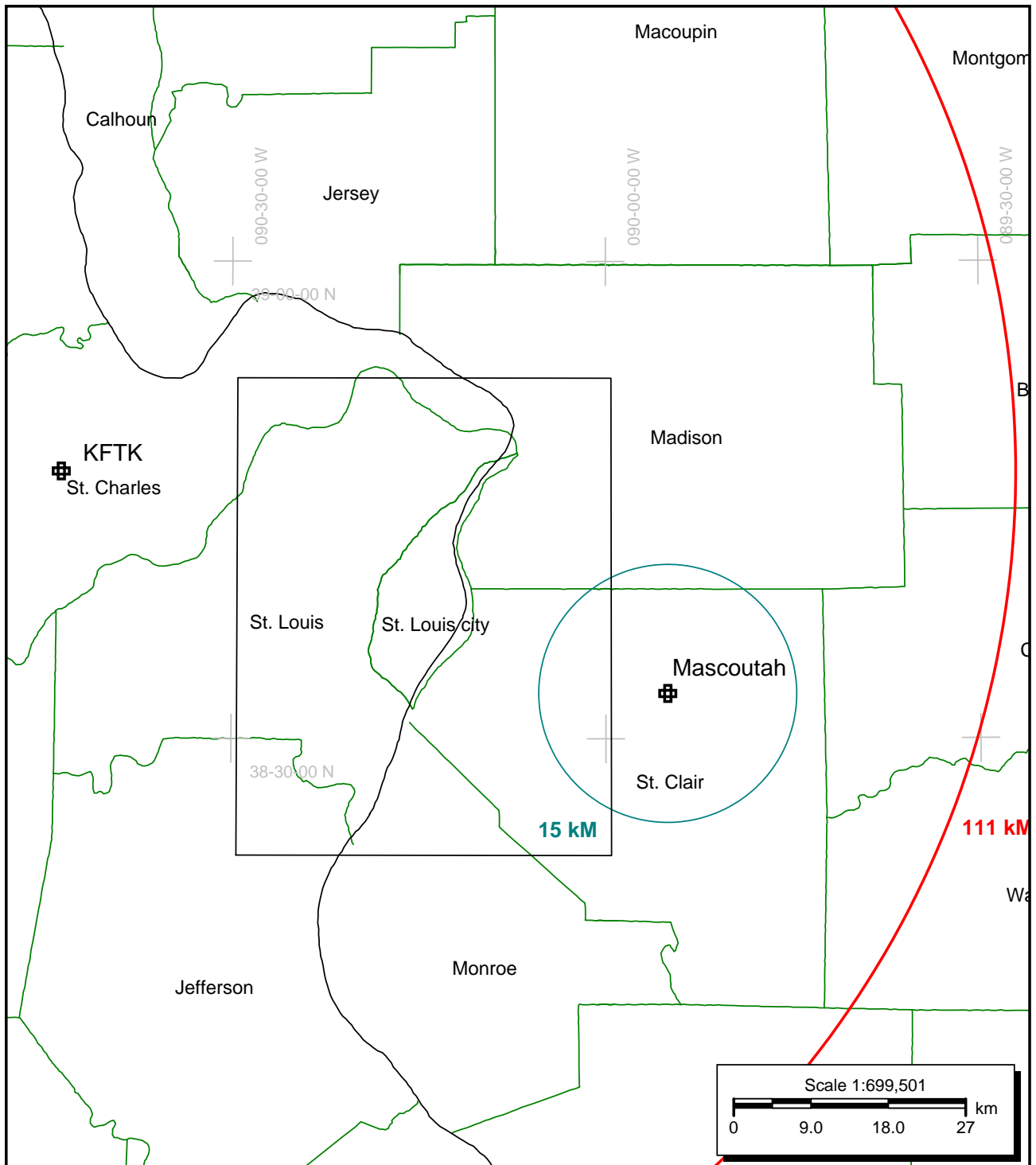
Call	Channel	Location		Azi	Dist	FCC	Margin

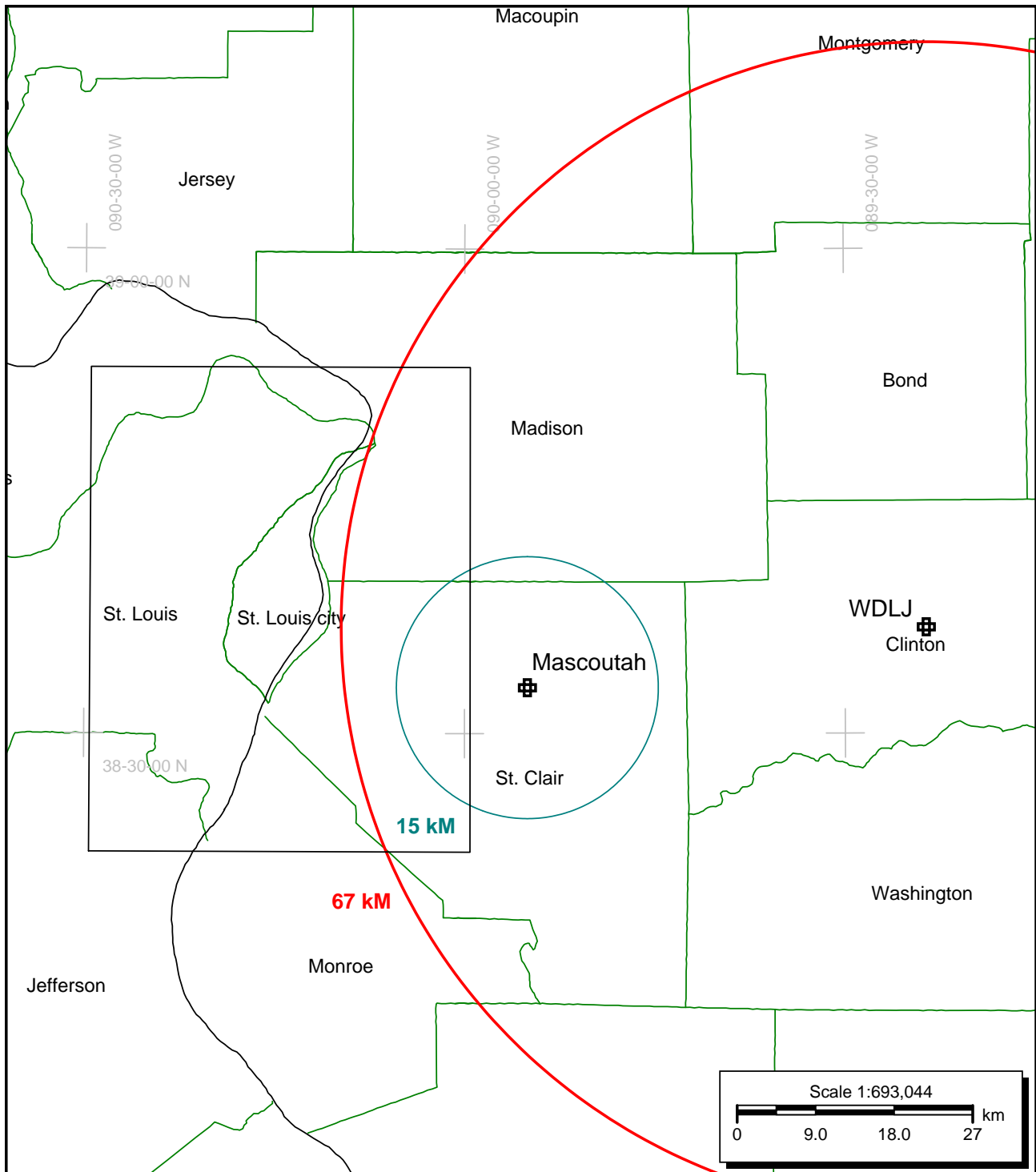
---	Channel 281	104.1 MHz.	---				
WHHL	LIC-Z 281C2	Hazelwood	MO	290.2	33.99	90.5	-56.5
---	Channel 282	104.3 MHz.	---				
WHHL	LIC-Z 281C2	Hazelwood	MO	290.2	33.99	79.5	-45.5
---	Channel 283	104.5 MHz.	---				
WNSV	LIC 284A	Nashville	IL	103.4	54.03	55.5	-1.5
632032	APP 283D	Highland	IL	39.3	30.90	31.5	-0.6
---	Channel 284	104.7 MHz.	---				
KBWX	LIC 285C3	Columbia	IL	274.8	35.63	66.5	-30.9
KBWX	CP 285C3	Columbia	IL	274.9	35.67	66.5	-30.8
WNSV	LIC 284A	Nashville	IL	103.4	54.03	66.5	-12.5
---	Channel 285	104.9 MHz.	---				
KBWX	LIC 285C3	Columbia	IL	274.8	35.63	77.5	-41.9
KBWX	CP 285C3	Columbia	IL	274.9	35.67	77.5	-41.8
WNSV	LIC 284A	Nashville	IL	103.4	54.03	55.5	-1.5
651057	APP 285D	Highland	IL	45.9	30.98	31.5	-0.52
---	Channel 286	105.1 MHz.	---				
KBWX	LIC 285C3	Columbia	IL	274.8	35.63	66.5	-30.9
KBWX	CP 285C3	Columbia	IL	274.9	35.67	66.5	-30.8
---	Channel 287	105.3 MHz.	---				
WAOX	LIC 287A	Staunton	IL	14.8	56.98	66.5	-9.5
---	Channel 288	105.5 MHz.	---				
KPNT	CP -N 289C1	Collinsville	IL	274.9	35.67	99.5	-63.8
KPNT	LIC 289C	St. Genevieve	MO	238.5	69.54	119.5	-50.0
---	Channel 289	105.7 MHz.	---				
KPNT	CP -N 289C1	Collinsville	IL	274.9	35.67	110.5	-74.8
KPNT	LIC 289C	St. Genevieve	MO	238.5	69.54	129.5	-60.0
---	Channel 290	105.9 MHz.	---				
KPNT	CP -N 289C1	Collinsville	IL	274.9	35.67	99.5	-63.8
KPNT	LIC 289C	St. Genevieve	MO	238.5	69.54	119.5	-50.0
WSMI-FM	LIC 291B	Litchfield	IL	18.4	82.94	96.5	-13.6
---	Channel 291	106.1 MHz.	---				
WSMI-FM	LIC 291B	Litchfield	IL	18.4	82.94	111.5	-28.6
---	Channel 292	106.3 MHz.	---				
WARH	LIC 293C1	Granite City	IL	274.9	35.67	99.5	-63.8
WSMI-FM	LIC 291B	Litchfield	IL	18.4	82.94	96.5	-13.6
---	Channel 293	106.5 MHz.	---				
WARH	LIC 293C1	Granite City	IL	274.9	35.67	110.5	-74.8
---	Channel 294	106.7 MHz.	---				

Call	Channel	Location		Azi	Dist	FCC	Margin
WARH	LIC 293C1	Granite City	IL	274.9	35.67	99.5	-63.8
--- Channel 295 106.9 MHz. ---							
***** Possible channel *****							
--- Channel 296 107.1 MHz. ---							
***** Possible channel *****							
--- Channel 297 107.3 MHz. ---							
K244EP	CP 297D	St. Louis	MO	281.5	37.17	38.5	-1.3
--- Channel 298 107.5 MHz. ---							
KSLZ	LIC 299C0	St. Louis	MO	274.8	35.63	110.5	-74.9
KSLZ	CP 299C0	St. Louis	MO	274.9	35.67	110.5	-74.8
--- Channel 299 107.7 MHz. ---							
KSLZ	LIC 299C0	St. Louis	MO	274.8	35.63	121.5	-85.9
KSLZ	CP 299C0	St. Louis	MO	274.9	35.67	121.5	-85.8
--- Channel 300 107.9 MHz. ---							
KSLZ	LIC 299C0	St. Louis	MO	274.8	35.63	110.5	-74.9
KSLZ	CP 299C0	St. Louis	MO	274.9	35.67	110.5	-74.8

All separation margins include rounding







Facility ID 144050

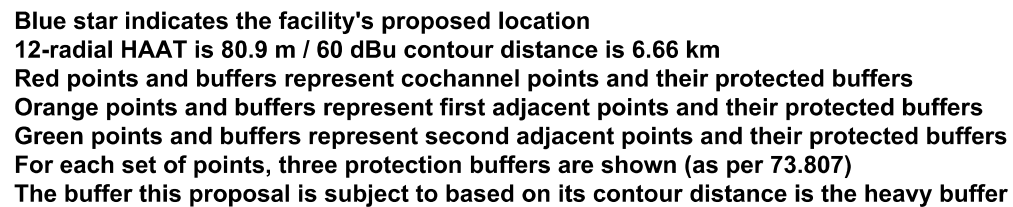


Figure 6

