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ATTORNEYS AT LAW

22 March 2007

FILED/ACCEPTED

MAR 22 2007

Federal Communications Commission  
Office of the Secretary

Ex Parte

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

*Re: Request for 30-Day Special Temporary Authority: SAT-STA-20061002-00114  
Request for 180-Day Special Temporary Authority: SAT-STA-20061013-00119*

Dear Ms. Dortch:

On 2 October 2006, XM Radio Inc. ("XM"), one of the two Satellite Digital Audio Radio Service ("SDARS") licensees in the United States, filed a request for a Special Temporary Authorization ("STA") to operate SDARS terrestrial repeaters in its licensed band for a period of 30 days, FCC File No. SAT-STA-20061002-00114. On 13 October 2006, XM filed a request for an STA to operate SDARS terrestrial repeaters in its licensed band for a period of 180 days, FCC File No. SAT-STA-20061013-00119. Both the 30-Day STA and the 180-Day STA requests included an Exhibit A listing the repeaters to which the request applied and providing the technical specifications of those repeaters.

Attached to this *ex parte* letter is a revised Exhibit (denominated Revised Exhibit A) which replaces Exhibit A to both of the above-noted STA requests (including Exhibits A-1, A-2, A-3, and A-4 of the 180 Day STA). The reasons for, and effect of, replacing the existing Exhibits A with Revised Exhibit A are as follows.

1. Exhibit A to the two STA Requests contained a list of XM's repeaters that were operating at variance with the existing STAs and, in addition, those that were *not* operating at variance with the existing STAs. We believe including both variant and non-variant repeaters on these exhibits has caused some confusion. Revised Exhibit A, to which both STA Requests will apply, does not include repeaters which are operating in conformity with existing authorizations.

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List A B C D E

2. Exhibit A to the 30-Day STA Request and Exhibit A to the 180-Day STA Request differed slightly. The 180-Day STA request covered a handful of variant repeaters XM had unilaterally turned off or powered down that were not covered by the 30-Day STA. In light of the time that has passed since both of those requests were filed, it seems more appropriate that Exhibit A to the 30-Day STA and the 180-Day STA cover the same repeaters. By so doing, the two requests will be identical except for the amount of time for which they seek authorization. Revised Exhibit A also includes a separate list of six repeaters for which XM seeks authority to relocate or otherwise modify technical parameters, due to lease issues or other site problems necessitating relocation or modification in the near future. A form of this list was previously attached to the 180-Day request, but not to the 30-Day request. The STA asks that repeaters be replaced on a one-for-one basis, meaning that there will be no net increase in the number of XM's repeaters resulting from these replacement repeaters.
3. In the course of reviewing its repeater database, XM identified ten sites that were listed as variant in the 30-Day and 180-Day STA requests but are in fact operating in compliance with the current STAs, four repeater sites that were thought to be compliant but are in fact variant, and 27 sites previously reported as variant for which XM misidentified the variant parameters. (e.g., an antenna down-tilt was discovered to be an up-tilt or vice-versa). These are all corrected in Revised Exhibit A.

Please direct any questions regarding this matter to the undersigned.

Sincerely yours,

A handwritten signature in black ink that reads "SCOTT HARRIS". The signature is written in a cursive style with a horizontal line above the name.

Scott Blake Harris

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Akron	AKR	002B	Tx1	41-03-56	81-30-11	TA-2350-DAB	0	150	0	1264
Akron	AKR	004A	Tx1	41-06-23	81-34-31	TA-2304-2-DAB(90)	310	110	0	3142
Albany	ALB	006D	Tx1	42-43-14	73-48-00	TA-2304-2-DAB(90)	340	104	0	4246
Albany	ALB	013B	Tx1	42-36-12	73-44-00	TA-2304-2-DAB-H(60)	40	108	0	31622
Albuquerque	ALQ	004A	Tx1	35-12-50	106-27-02	TA-2304-2-DAB-H(90)	225	65	-6	25118
Atlanta	ATL	003C	Tx1	33-52-04	84-28-08	TA-2350-T6	0	235	0	1185
Atlanta	ATL	007A	Tx1	33-37-21	84-29-13	TA-2350-T2	0	137	0	991
Atlanta	ATL	009A	Tx1	33-55-15	84-20-06	TA-2335-DAB-H	90	438	0	1247
Atlanta	ATL	009A	Tx2	33-55-15	84-20-06	TA-2335-DAB-H	300	438	0	1247
Atlanta	ATL	010B	Tx1	33-45-27	84-23-14	TA-2335-DAB-H	270	668	0	3436
Atlanta	ATL	016C	Tx1	33-45-43	84-14-58	TA-2350-DAB	0	140	0	1074
Atlanta	ATL	024A	Tx1	33-53-55	84-28-02	TA-2350-DAB-T2	0	192	0	1400
Atlanta	ATL	030B	Tx1	33-56-23	84-30-20	TA-2350-DAB-T2	0	158	0	1392
Atlanta	ATL	043B	Tx1	33-37-17	84-24-16	TA-2304-2-DAB(120)	270	85	0	2244
Atlanta	ATL	046A	Tx1	33-48-26	84-20-21	HMD8-V360-R05-H	0	600	0	5703
Atlanta	ATL	063A	Tx1	33-57-54	84-10-59	TA-2350-T6	0	220	0	823
Atlanta	ATL	064C	Tx1	33-52-16	84-31-45	TA-2350-T6	0	120	0	883
Atlanta	ATL	067A	Tx1	33-51-09	84-12-23	TA-2304-2-DAB(120)	45	157	+3	2518
Atlanta	ATL	068A	Tx1	33-55-24	84-22-52	TA-2350-DAB-T2	0	155	0	941
Atlanta	ATL	069A	Tx1	33-55-19	84-30-09	TA-2304-2-DAB(120)	300	208	0	2958
Atlanta	ATL	095A	Tx1	33-50-30	84-25-35	TA-2304-2-DAB(120)	315	103	-4	1800
Atlanta	ATL	110B	Tx1	33-45-26	84-23-14	TA-2335-DAB-H	160	664	0	3269
Atlanta	ATL	525A	Tx1	33-54-55	84-24-12	TA-2350-DAB-T2	0	131	0	594
Austin	AUS	003A	Tx1	30-19-24	97-47-59	TA-2304-2-DAB-H(160)	90	490	0	5929
Birmingham	BIR	006A	Tx1	33-33-45	86-42-06	TA-2350-T6	0	202	0	718
Birmingham	BIR	008A	Tx1	33-26-49	86-44-05	TA-2304-2-DAB(160)	180	112	0	2000
Boston	BOS	101E	Tx1	42-21-30	71-03-30	TA-2335-DAB-H	0	600	0	14000
Boston	BOS	101E	Tx2	42-21-30	71-03-30	TA-2335-DAB-H	120	600	0	14000
Boston	BOS	101E	Tx3	42-21-30	71-03-30	TA-2335-DAB-H	240	600	0	14000
Boston	BOS	109B	Tx1	42-22-48	71-16-03	TA-2335-DAB-H	0	250	0	1878
Boston	BOS	109B	Tx2	42-22-48	71-16-03	TA-2335-DAB-H	240	250	0	1878
Boston	BOS	122A	Tx1	42-29-16	71-06-57	TA-2350-DAB	0	89	0	1123
Boston	BOS	124A	Tx1	42-24-34	71-02-23	TA-2304-2-DAB(160)	45	108	0	1950
Boston	BOS	125A	Tx1	42-22-53	71-10-33	TA-2304-2-DAB(160)	290	74	0	1072
Boston	BOS	127A	Tx1	42-19-47	71-06-29	TA-2304-2-DAB(160)	250	107	0	2000
Boston	BOS	128A	Tx1	42-30-53	70-54-25	TA-2350-DAB	0	103	0	1247
Boston	BOS	132A	Tx1	42-27-08	71-08-08	TA-2350-DAB	0	73	0	1158
Boston	BOS	134A	Tx1	42-30-18	71-04-07	TA-2304-2-DAB(160)	0	75	0	2000
Boston	BOS	135A	Tx1	42-27-36	71-03-39	TA-2304-2-DAB(120)	0	80	0	2825
Boston	BOS	202C	Tx1	42-29-04	71-11-46	TA-2304-2-DAB(160)	40	103	0	710
Boston	BOS	202C	Tx2	42-29-04	71-11-46	TA-2304-2-DAB(160)	220	103	0	710
Boston	BOS	226A	Tx1	42-15-37	71-48-17	TA-2350-DAB	0	280	0	1247

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Boston	BOS	232B	Tx1	42-13-17	71-46-26	TA-2335-DAB-H	0	275	0	2844
Buffalo	BUF	001A	Tx1	43-01-39	78-55-54	TA-2335-DAB-H	80	136	0	16788
Buffalo	BUF	003A	Tx1	42-48-46	78-49-07	TA-2335-DAB-H	90	149	0	2489
Buffalo	BUF	004A	Tx1	42-52-47	78-52-34	TA-2335-DAB-H	75	552	0	1980
Buffalo	BUF	006A	Tx1	43-08-39	79-01-39	TA-2335-DAB-H	75	100	+3	9340
Buffalo	BUF	012A	Tx1	43-10-14	78-42-18	TA-2335-DAB-H	90	248	0	2119
Charlotte	CHA	007B	Tx1	35-10-50	80-41-17	TA-2304-2-DAB(120)	100	134	-6	2637
Charlotte	CHA	009F	Tx1	35-10-36	80-47-49	TA-2304-2-DAB(120)	120	109	0	3027
Charlotte	CHA	015B	Tx1	35-15-56	80-55-15	TA-2304-2-DAB(160)	300	135	-3	1702
Charlotte	CHA	021B	Tx1	35-12-37	80-54-25	TA-2304-2-DAB(120)	210	131	-6	2637
Charlotte	CHA	037A	Tx1	35-07-29	80-43-30	TA-2304-2-DAB(120)	160	268	-6	3098
Charlotte	CHA	038B	Tx1	35-11-11	80-44-59	TA-2304-2-DAB(120)	160	170	0	2193
Chicago	CHI	106B	Tx1	42-01-36	87-45-13	TA-2304-2-DAB(120)	0	138	0	2094
Chicago	CHI	106B	Tx2	42-01-36	87-45-13	TA-2304-2-DAB(120)	120	138	0	2094
Chicago	CHI	115D	Tx1	41-48-35	87-36-09	TA-2304-2-DAB(60)	170	198	0	5637
Chicago	CHI	116F	Tx1	41-59-44	87-39-27	TA-2304-2-DAB(90)	315	210	0	3639
Chicago	CHI	118E	Tx1	42-03-37	87-45-26	TA-2304-2-DAB(90)	0	172	0	4158
Chicago	CHI	121A	Tx1	41-54-17	87-55-05	TA-2335-DAB-H	230	268	0	4128
Chicago	CHI	123F	Tx1	41-54-33	87-48-28	TA-2335-DAB-H	315	205	0	1570
Chicago	CHI	125A	Tx1	41-40-28	87-48-30	TA-2350-DAB	0	200	0	892
Chicago	CHI	133A	Tx1	41-48-26	87-44-52	TA-2335-DAB-H	225	168	0	2977
Chicago	CHI	134D	Tx2	41-46-40	87-35-12	TA-2335-DAB-H	240	221	0	2218
Chicago	CHI	136C	Tx1	42-02-50	87-40-47	TA-2304-2-DAB(120)	315	245	0	629
Chicago	CHI	137B	Tx1	41-42-28	87-31-15	TA-2335-DAB-H	160	306	-2	2037
Chicago	CHI	140A	Tx1	41-45-01	87-50-20	TA-2304-2-DAB(160)	225	139	0	2000
Chicago	CHI	142B	Tx1	42-03-57	87-48-02	TA-2304-2-DAB(160)	0	158	0	2170
Chicago	CHI	201E	Tx1	42-07-11	87-46-50	TA-2335-DAB-H	60	165	+2	7937
Chicago	CHI	201E	Tx2	42-07-11	87-46-50	TA-2335-DAB-H	330	165	+2	7937
Chicago	CHI	213A	Tx1	42-03-32	88-01-15	TA-2304-2-DAB(90)	280	275	0	4062
Chicago	CHI	222A	Tx1	41-49-20	87-55-11	TA-2304-2-DAB(120)	240	192	0	2825
Chicago	CHI	225B	Tx1	42-29-36	87-52-14	TA-2304-2-DAB-H(120)	10	167	0	12619
Chicago	CHI	238A	Tx1	41-31-59	87-42-18	TA-2304-2-DAB(160)	180	214	0	2159
Chicago	CHI	241D	Tx1	41-36-44	87-47-33	TA-2335-DAB-H	240	178	0	2953
Chicago	CHI	250A	Tx1	41-53-19	88-01-05	TA-2304-2-DAB(120)	250	159	0	2992
Chicago	CHI	251E	Tx1	42-02-26	87-53-17	TA-2350-DAB-T2	0	144	0	728
Chicago	CHI	255B	Tx1	42-12-51	87-50-35	TA-2304-2-DAB-H(90)	0	163	0	4540
Chicago	CHI	604B	Tx1	41-59-36	87-47-59	TA-2304-2-DAB(90)	320	92	0	3991
Cincinnati	CIN	025C	Tx1	39-06-59	84-30-07	HMD8-V360-R05-H	0	790	0	5738
Cincinnati	CIN	039B	Tx1	39-12-15	84-27-06	TA-2304-2-DAB(45)	115	175	-2	4280
Cincinnati	CIN	041B	Tx1	39-10-44	84-23-56	TA-2304-2-DAB(90)	45	209	-4	3991
Cleveland	CLE	002A	Tx1	41-30-04	81-41-38	TA-2335-DAB-H	90	648	0	1888
Cleveland	CLE	002A	Tx2	41-30-04	81-41-38	TA-2335-DAB-H	200	648	0	1888

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Cleveland	CLE	005D	Tx2	41-25-23	81-30-49	TA-2335-DAB-H	130	160	-2	2667
Cleveland	CLE	006A	Tx1	41-35-36	81-30-13	TA-2304-2-DAB(90)	45	150	0	2698
Cleveland	CLE	027A	Tx2	41-25-06	81-37-18	TA-2304-2-DAB-H(90)	135	123	+2	11222
Cleveland	CLE	029A	Tx1	41-27-35	81-29-20	TA-2350-DAB	0	89	0	1262
Columbus	COL	020F	Tx2	40-06-20	83-00-03	TA-2304-2-DAB(45)	300	165	-2	2266
Columbus	COL	501A	Tx1	39-59-32	83-05-17	TA-2304-2-DAB(120)	330	140	0	1888
Dayton	DAY	011B	Tx1	39-43-28	84-15-17	HMD8-V360-R05-H	0	900	0	5261
Dayton	DAY	013A	Tx1	39-55-27	83-48-32	TA-2335-DAB-H	150	130	0	493
Detroit	DET	001A	Tx1	42-19-44	83-02-23	TA-2335-DAB-H	315	763	0	4426
Detroit	DET	005D	Tx1	42-32-39	82-54-06	TA-2335-DAB-H	335	343	-6	4226
Detroit	DET	008A	Tx1	42-17-27	83-10-11	TA-2335-DAB-H	270	140	+4	3516
Detroit	DET	012A	Tx1	42-24-31	82-55-19	TA-2350-DAB	315	50	-6	2157
Detroit	DET	014A	Tx1	42-23-34	83-08-47	TA-2335-DAB-H	300	400	-5	3682
Detroit	DET	016A	Tx1	42-28-16	83-12-01	TA-2335-DAB-H	315	300	0	2793
Detroit	DET	029B	Tx1	42-36-33	83-17-34	TA-2335-DAB-H	315	203	0	2793
Detroit	DET	030A	Tx1	42-39-05	83-04-18	TA-2335-DAB-H	325	215	-3	4426
Detroit	DET	031C	Tx1	42-16-38	83-27-03	TA-2335-DAB-H	270	129	+3	4226
Detroit	DET	034A	Tx1	42-22-19	83-22-34	TA-2335-DAB-H	270	127	-6	4506
Detroit	DET	035A	Tx1	42-17-42	83-17-45	TA-2335-DAB-H	240	120	-3	3945
Detroit	DET	037A	Tx1	42-06-33	83-11-44	TA-2335-DAB-H	240	130	-3	3134
Detroit	DET	038A	Tx1	42-11-31	83-09-57	TA-2335-DAB-H	270	189	0	707
Detroit	DET	040A	Tx1	42-32-29	83-07-50	TA-2335-DAB-H	315	155	0	3358
Detroit	DET	043A	Tx1	42-28-18	83-20-10	TA-2335-DAB-H	315	80	-3	3944
Detroit	DET	044A	Tx1	43-02-29	83-41-28	TA-2304-DAB(120)	0	218	0	1589
Detroit	DET	047A	Tx1	42-14-32	83-34-11	TA-2335-DAB-H	270	105	0	3748
Detroit	DET	048A	Tx1	42-13-18	83-41-55	TA-2335-DAB-H	290	157	0	3340
Detroit	DET	301A	Tx1	42-23-05	83-10-47	TA-2304-2-DAB(60)	270	204	0	3170
Detroit	DET	302A	Tx1	42-27-30	83-07-18	TA-2304-2-DAB(90)	330	320	-4	3170
Detroit	DET	303A	Tx1	42-29-27	83-02-32	TA-2304-2-DAB(120)	330	145	0	3170
Detroit	DET	515A	Tx1	42-32-34	83-12-36	TA-2335-DAB-H	300	167	-3	986
Detroit	DET	549A	Tx1	42-17-17	83-44-16	TA-2350-DAB	0	125	0	160
Dallas	DFW	011A	Tx1	32-45-12	97-19-47	TA-2350-DAB	0	520	0	1247
Dallas	DFW	507B	Tx1	32-49-54	96-54-45	TA-2304-2-DAB(45)	270	270	0	5024
Greensboro	GRE	003A	Tx1	35-55-11	80-01-46	TA-2335-DAB-H	45	240	+3	1830
Greensboro	GRE	003A	Tx2	35-55-11	80-01-46	TA-2335-DAB-H	210	240	+3	1830
Greenville	GRV	005B	Tx1	34-51-16	82-23-51	TA-2335-DAB-H	0	358	0	1361
Greenville	GRV	027B	Tx1	34-47-13	82-18-29	TA-2350-DAB	0	156	0	892
Harrisburg	HAB	008A	Tx1	40-14-38	76-48-13	TA-2350-DAB-T2	0	118	0	624
Harrisburg	HAB	014A	Tx1	40-02-18	76-18-21	TA-2335-DAB-H	60	223	-2	1247
Harrisburg	HAB	014A	Tx2	40-02-18	76-18-21	TA-2335-DAB-H	180	223	-2	1247
Harrisburg	HAB	014A	Tx3	40-02-18	76-18-21	TA-2335-DAB-H	300	223	-6	1247
Hartford	HAR	035A	Tx1	41-28-50	72-49-04	TA-2304-2-DAB(45)	200	170	0	4254

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Hartford	HAR	040A	Tx1	41-13-43	73-04-12	TA-2335-DAB-H	105	90	+2	881
Houston	HOU	020A	Tx2	30-18-27	95-28-28	TA-2350-T6	0	425	0	1176
Indianapolis	IND	002C	Tx2	39-46-11	86-09-26	HMD8-V360-R05-H	0	828	0	10332
Jacksonville	JAC	009A	Tx1	30-17-09	81-43-18	TA-2335-DAB-H	200	128	0	3134
Kansas City	KAC	022C	Tx1	39-03-54	94-25-15	TA-2335-DAB-H	110	170	0	2977
Kansas City	KAC	025A	Tx1	39-05-59	94-35-01	TA-2304-2-DAB(120)	60	630	0	3170
Kansas City	KAC	B25A	Tx1	39-05-59	94-35-01	TA-2304-2-DAB(120)	180	630	0	3170
Kansas City	KAC	C25A	Tx1	39-05-59	94-35-01	TA-2304-2-DAB(120)	300	630	0	3170
Knoxville	KNO	001A	Tx1	36-00-10	83-56-41	TA-2350-T6	0	435	0	1092
Los Angeles	LAX	001B	Tx1	34-03-17	118-15-21	TA-2350-DAB-T2	0	163	0	1219
Los Angeles	LAX	011A	Tx1	34-03-03	118-27-35	TA-2304-2-DAB(60)	240	327	0	1581
Los Angeles	LAX	012C	Tx1	34-04-03	118-24-31	TA-2304-2-DAB(60)	280	157	0	6324
Los Angeles	LAX	014A	Tx1	34-09-12	118-27-57	TA-2350-DAB-T2	0	314	0	1480
Los Angeles	LAX	018A	Tx1	34-11-04	118-18-32	TA-2304-2-DAB(90)	250	164	-2	1905
Los Angeles	LAX	020B	Tx1	34-10-11	118-07-06	TA-2304-2-DAB(45)	90	105	0	7962
Los Angeles	LAX	024A	Tx1	33-55-45	118-18-05	TA-2304-2-DAB(90)	180	40	-2	2000
Los Angeles	LAX	028B	Tx1	34-05-54	118-19-32	TA-2304-DAB(45)	250	297	0	1928
Los Angeles	LAX	037B	Tx1	34-15-30	118-19-39	TA-2350-DAB-T2	0	46	0	716
Los Angeles	LAX	101B	Tx1	34-12-42	118-03-49	TA-2304-2-DAB-H(60)	200	38	-8	10024
Los Angeles	LAX	103A	Tx1	33-57-41	117-16-50	TA-2335-DAB-H	150	118	-6	3945
Los Angeles	LAX	105A	Tx1	33-59-08	117-22-22	TA-2335-DAB-H	135	137	0	1725
Los Angeles	LAX	108A	Tx1	33-37-03	117-52-49	TA-2304-2-DAB(90)	180	167	0	3724
Los Angeles	LAX	109A	Tx1	33-37-58	117-36-42	TA-2304-DAB(60)	170	74	0	3170
Los Angeles	LAX	110A	Tx1	34-04-18	117-48-46	TA-2304-DAB(45)	135	68	0	2239
Los Angeles	LAX	111A	Tx1	34-03-22	117-10-44	TA-2304-2-DAB(90)	110	117	-2	4157
Los Angeles	LAX	113B	Tx1	33-55-40	117-25-25	TA-2304-DAB(45)	135	88	-8	1119
Los Angeles	LAX	116A	Tx1	34-06-18	117-41-15	TA-2335-DAB-H	115	78	-3	3990
Los Angeles	LAX	117C	Tx1	34-01-37	117-43-38	TA-2335-DAB-H	130	89	0	1626
Los Angeles	LAX	118C	Tx1	33-52-07	117-56-20	TA-2350-DAB-T2	0	56	0	352
Los Angeles	LAX	126A	Tx1	33-40-42	117-51-00	TA-2304-2-DAB(45)	140	169	0	7564
Los Angeles	LAX	130A	Tx1	33-45-57	118-11-03	TA-2350-T6	0	255	0	248
Los Angeles	LAX	144A	Tx1	33-39-29	117-45-04	TA-2304-DAB(90)	135	149	0	629
Los Angeles	LAX	645B	Tx1	33-35-08	117-44-01	TA-2335-DAB-H	180	75	-8	3945
Louisville	LOU	005A	Tx2	38-14-08	85-42-33	TA-2304-2-DAB(60)	160	240	0	2825
Louisville	LOU	007B	Tx2	38-13-42	85-38-22	TA-2304-2-DAB(45)	150	176	0	3620
Louisville	LOU	009B	Tx2	38-13-11	85-46-30	TA-2304-2-DAB(45)	270	180	-2	2516
Las Vegas	LVX	003A	Tx1	36-05-59	115-10-19	TA-2304-2-DAB(90)	190	378	0	3991
Las Vegas	LVX	005A	Tx1	36-03-38	115-02-20	TA-2304-DAB(120)	150	213	0	844
Memphis	MEM	003A	Tx1	35-04-08	90-00-06	TA-2350-DAB	0	165	0	1008
Memphis	MEM	011B	Tx1	35-07-12	90-01-12	HMD8-V360-R05-H	0	185	0	2501
Miami	MIA	003F	Tx1	25-45-57	80-11-42	TA-2335-DAB-H	240	335	-6	4037
Miami	MIA	003F	Tx2	25-45-57	80-11-42	TA-2304-2-DAB(45)	0	335	-10	796



REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Miami	MIA 005A		Tx1	25-45-56	80-18-32	TA-2335-DAB-H	225	148	0	3760
Miami	MIA 007B		Tx1	25-55-08	80-09-29	TA-2304-2-DAB(45)	220	138	0	3193
Miami	MIA 008A		Tx1	26-07-17	80-08-24	TA-2335-DAB-H	350	379	0	3748
Miami	MIA 009A		Tx1	26-20-29	80-04-39	TA-2335-DAB-H	0	312	0	4037
Miami	MIA 010A		Tx1	26-32-03	80-03-43	TA-2335-DAB-H	0	134	0	3530
Miami	MIA 019B		Tx1	25-50-22	80-12-13	TA-2335-DAB-H	240	136	0	3264
Miami	MIA 022A		Tx1	25-42-48	80-16-38	TA-2350-T6	0	163	0	278
Miami	MIA 029C		Tx1	26-16-17	80-15-04	TA-2304-2-DAB(160)	325	135	0	2119
Miami	MIA 101E		Tx1	25-58-16	80-12-31	HMD8-V360-R05-H	0	600	0	8263
Minneapolis	MIN 005B		Tx1	45-3-12	93-19-1	TA-2304-2-DAB(120)	0	182	-2	2460
Minneapolis	MIN 012A		Tx1	44-56-53	93-05-44	TA-2304-2-DAB(120)	50	489	-3	223
Minneapolis	MIN 012A		Tx2	44-56-53	93-05-44	TA-2304-2-DAB(120)	170	489	-3	223
Minneapolis	MIN 012A		Tx3	44-56-53	93-05-44	TA-2304-2-DAB(120)	290	489	-10	223
Minneapolis	MIN 014B		Tx1	44-53-50	93-24-21	TA-2304-2-DAB(120)	270	189	0	3170
Minneapolis	MIN 016D		Tx1	45-02-30	93-11-43	TA-2304-2-DAB(120)	20	190	0	2296
Minneapolis	MIN 027A		Tx1	44-57-11	93-00-20	TA-2304-2-DAB(120)	90	115	0	441
Minneapolis	MIN 030A		Tx1	45-04-24	93-05-05	TA-2304-2-DAB(160)	0	185	0	904
Monterey	MON 008C		Tx1	36-39-48	121-38-15	TA-2350-T6	0	140	0	946
Nashville	NAS 001A		Tx1	36-10-29	86-40-09	TA-2304-2-DAB(90)	130	65	-6	3476
Nashville	NAS 009A		Tx1	36-04-35	86-45-35	TA-2304-2-DAB(90)	210	135	-8	3379
Nashville	NAS 017B		Tx1	36-06-14	86-47-51	TA-2350-DAB	0	100	0	1570
Nashville	NAS 020A		Tx1	36-08-05	86-43-58	TA-2335-DAB-H	180	160	0	2540
Nashville	NAS 038D		Tx1	36-04-19	86-54-43	TA-2304-2-DAB(90)	240	200	0	4157
Nashville	NAS 042A		Tx1	36-3-49	86-39-13	TA-2304-2-DAB(90)	80	170	-12	3320
Nashville	NAS 508A		Tx1	36-05-22	86-42-13	TA-2304-2-DAB(90)	150	140	-3	3011
Norfolk	NOR 003A		Tx2	36-51-45	75-58-48	TA-2304-2-DAB(45)	180	212	0	774
New Orleans	NOX 004A		Tx1	29-56-31	90-11-38	TA-2304-2-DAB(90)	275	170	0	998
New York	NYC 003A		Tx1	40-45-11	73-59-12	TA-2304-2-DAB(60)	30	407	-13	3247
New York	NYC 004A		Tx1	40-48-00	74-28-50	TA-2350-T6	0	187	0	1247
New York	NYC 008B		Tx1	40-39-34	73-42-13	TA-2350-DAB	0	88	0	1335
New York	NYC 009A		Tx1	40-45-46	73-49-10	TA-2350-DAB	0	195	0	1247
New York	NYC 010A		Tx1	40-13-45	74-05-25	TA-2304-2-DAB-H(120)	175	300	0	34596
New York	NYC 012B		Tx1	40-46-34	74-02-01	TA-2304-2-DAB(60)	35	112	0	4830
New York	NYC 017C		Tx1	40-28-46	74-28-28	TA-2350-T6	0.00	317	0	625
New York	NYC 019F		Tx1	40-56-04	74-07-07	TA-2335-DAB-H	30	100	0	2300
New York	NYC 019F		Tx3	40-56-04	74-07-07	TA-2335-DAB-H	270	100	0	2140
New York	NYC 020B		Tx1	40-50-46	74-36-35	TA-2304-2-DAB-H(120)	0	240	0	6124
New York	NYC 020B		Tx2	40-50-46	74-36-35	TA-2335-DAB-H	120	240	0	770
New York	NYC 020B		Tx3	40-50-46	74-36-35	TA-2335-DAB-H	190	240	0	7710
New York	NYC 027A		Tx1	40-23-44	74-10-27	TA-2304-2-DAB-H(120)	240	198	0	16070
New York	NYC 028C		Tx1	40-51-41	74-25-01	TA-2304-2-DAB-H(45)	300	97	0	4988
New York	NYC 031D		Tx1	40-44-18	74-10-09	TA-2335-DAB-H	0	425	0	1878

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (M Watts)
New York	NYC	031D	Tx2	40-44-18	74-10-09	TA-2335-DAB-H	120	425	0	1878
New York	NYC	035A	Tx1	40-51-18	73-55-38	TA-2304-2-DAB(120)	210	200	-4	2490
New York	NYC	046A	Tx1	40-34-24	74-13-10	TA-2335-DAB-H	135	80	0	15554
New York	NYC	046A	Tx2	40-34-24	74-13-10	TA-2335-DAB-H	225	80	0	15554
New York	NYC	053E	Tx1	40-43-33	73-59-20	TA-2350-DAB-T2	0	180	0	1247
New York	NYC	055A	Tx1	40-48-12	73-56-30	TA-2350-DAB-T2	0	143	0	1203
New York	NYC	058D	Tx1	40-44-58	73-59-39	TA-2350-DAB-T2	0	248	0	1500
New York	NYC	070G	Tx1	40-58-11	73-42-48	TA-2350-DAB	0	86	0	1254
New York	NYC	123B	Tx1	41-1-5	73-45-41	TA-2304-2-DAB(160)	15	142	0	1570
New York	NYC	132H	Tx1	41-04-13	73-47-22	TA-2304-2-DAB(120)	0	187	-4	2392
New York	NYC	136C	Tx1	40-55-06	73-54-05	TA-2350-DAB	0	104	0	1320
New York	NYC	141A	Tx1	40-39-12	74-00-25	TA-2304-2-DAB(120)	30	153	0	1466
New York	NYC	161A	Tx2	40-39-12	74-00-25	TA-2304-2-DAB(120)	150	153	0	1466
New York	NYC	161A	Tx1	40-49-35	74-13-37	TA-2350-T6	0	109	0	625
New York	NYC	163C	Tx1	40-54-17	73-58-09	TA-2304-2-DAB(120)	30	150	-4	1250
New York	NYC	172A	Tx1	40-40-24	73-55-33	TA-2304-2-DAB(120)	100	113	0	2490
New York	NYC	192C	Tx1	40-37-36	74-04-28	TA-2335-DAB-H	150	130	0	963
New York	NYC	193B	Tx1	40-37-47	74-18-12	TA-2350-DAB-T2	0	85	0	1247
New York	NYC	195B	Tx1	40-43-48	74-13-19	TA-2350-DAB	0	123	0	1492
New York	NYC	196A	Tx1	40-34-47	74-06-29	TA-2350-DAB	0	105	0	1400
New York	NYC	200A	Tx1	40-57-07	73-49-04	TA-2304-2-DAB(160)	0	81	0	1442
New York	NYC	205A	Tx1	40-52-46	73-53-10	TA-2304-2-DAB(120)	0	490	0	2850
New York	NYC	214B	Tx2	40-38-18	74-10-14	TA-2304-2-DAB(45)	275	163	-2	2377
New York	NYC	222C	Tx1	40-46-01	73-54-19	TA-2350-DAB-T2	0	80	0	1247
New York	NYC	611B	Tx1	40-24-12	74-02-38	TA-2304-2-DAB(120)	160	247	0	3170
New York	NYC	614B	Tx1	40-13-04	74-45-00	TA-2350-T6	0	175	0	1247
New York	NYC	630A	Tx1	41-01-09	73-55-41	TA-2350-DAB	0	127	0	990
Oklahoma City	OKC	001B	Tx1	35-35-52	97-29-23	TA-2335-DAB-H	30	425	0	13214
Oklahoma City	OKC	001B	Tx2	35-35-52	97-29-23	TA-2335-DAB-H	180	425	0	13214
Orlando	ORL	001C	Tx1	28-24-23	81-22-57	TA-2304-2-DAB(160)	180	240	-2	2392
Orlando	ORL	002A	Tx1	28-42-50	81-20-34	TA-2304-2-DAB(120)	0	400	-9	2746
Philadelphia	PHI	005A	Tx1	40-04-57	75-10-52	TA-2304-DAB(90)	0	350	0	2067
Philadelphia	PHI	049A	Tx1	40-05-01	74-55-06	TA-2304-DAB(120)	45	400	-6	592
Phoenix	PHO	006A	Tx1	33-19-57	112-03-59	TA-2304-2-DAB-H(160)	27	60	-8	29150
Phoenix	PHO	101A	Tx1	32-14-57	111-07-00	TA-2304-2-DAB-H(160)	100	30	-7	16596
Pittsburgh	PIT	002A	Tx1	40-24-22	79-58-35	TA-2350-T6	0	108	0	1247
Pittsburgh	PIT	004D	Tx1	40-26-47	79-57-49	TA-2304-2-DAB(90)	135	216	-8	780
Pittsburgh	PIT	011C	Tx1	40-13-13	79-57-06	TA-2335-DAB-H	140	265	-2	1762
Pittsburgh	PIT	019C	Tx1	40-31-17	80-01-28	TA-2350-T2	0	40	0	941
Pittsburgh	PIT	033A	Tx1	40-20-33	79-57-59	TA-2304-2-DAB(45)	145	115	0	1996
Pittsburgh	PIT	037B	Tx2	40-21-56	79-52-27	TA-2335-DAB-H	240	130	0	2377
Pittsburgh	PIT	042B	Tx1	40-23-01	79-49-07	TA-2335-DAB-H	120	105	-6	494



REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Pittsburgh	PIT	042B	Tx2	40-23-01	79-49-07	TA-2335-DAB-H	10	105	-9	494
Pittsburgh	PIT	046A	Tx1	40-24-36	80-05-50	TA-2335-DAB-H	180	280	-6	1970
Portland	POR	003B	Tx1	45-30-58	122-44-03	HMD8-V360-R05-H	0	390	0	9249
Portland	POR	017B	Tx1	45-29-21	122-41-46	TA-2304-2-DAB(160)	180	375	0	2000
Portland	POR	021A	Tx1	45-31-17	122-33-42	TA-2304-2-DAB(90)	120	125	0	3320
Portland	POR	028A	Tx1	45-31-21	123-06-07	TA-2350-T6	0	110	0	1185
Portland	POR	030A	Tx1	45-43-36	122-39-11	TA-2304-2-DAB(160)	0	105	0	2244
Portland	POR	035A	Tx1	45-25-23	122-42-06	TA-2304-2-DAB(60)	180	92	0	5636
Providence	PRO	001B	Tx1	41-49-18	71-25-08	TA-2350-DAB	0	160	0	1220
Raleigh	RAL	004A	Tx1	35-59-55	78-51-21	TA-2350-T6	0	315	0	1185
Raleigh	RAL	007A	Tx1	35-52-45	78-50-56	TA-2304-2-DAB-H(90)	135	200	0	39862
Raleigh	RAL	009A	Tx1	35-54-51	79-03-17	TA-2304-2-DAB(120)	220	100	+3	1660
Raleigh	RAL	011B	Tx1	35-50-13	78-40-15	TA-2304-2-DAB(120)	120	123	0	2860
Raleigh	RAL	016C	Tx1	35-57-23	78-55-44	TA-2304-2-DAB(120)	160	130	-4	3557
Raleigh	RAL	017B	Tx1	35-57-43	78-59-53	HMD8-V360-R05-H	0	345	0	9336
Raleigh	RAL	021B	Tx1	35-55-04	79-05-57	TA-2304-DAB(120)	120	147	0	1476
Raleigh	RAL	022A	Tx1	35-52-49	78-37-38	TA-2304-2-DAB(120)	30	156	-3	2302
Raleigh	RAL	028A	Tx1	35-44-49	78-41-41	TA-2304-DAB(90)	135	145	0	2826
Raleigh	RAL	029B	Tx1	35-47-21	78-40-45	TA-2304-2-DAB(90)	90	320	-6	3732
Richmond	RIC	008A	Tx1	37-32-11	77-26-06	TA-2304-2-DAB(160)	125	368	0	2182
Richmond	RIC	020A	Tx1	37-29-57	77-27-18	TA-2335-DAB-H	190	220	0	4205
Richmond	RIC	033A	Tx1	37-28-50	77-30-55	TA-2304-2-DAB(90)	180	128	0	931
Richmond	RIC	034A	Tx1	37-30-44	77-36-01	TA-2304-2-DAB(120)	180	200	0	3027
Rochester	ROC	002A	Tx1	43-10-13	77-40-23	TA-2335-DAB-H	120	300	0	4572
Sacramento	SAC	001C	Tx1	38-32-58	121-25-16	TA-2304-2-DAB-H(120)	235	106	0	10900
Sacramento	SAC	006A	Tx1	38-40-21	121-19-55	HMD8-V360-R05-H	0	247	0	10160
San Antonio	SAN	001A	Tx1	29-24-09	98-26-31	TA-2335-DAB-H	90	195	0	3050
San Diego	SDX	002B	Tx1	32-43-06	117-10-01	TA-2350-DAB	0	387	0	1264
San Diego	SDX	019C	Tx1	32-59-34	117-15-19	TA-2335-DAB-H	315	36	0	3990
Seattle	SEA	001B	Tx1	47-58-53	122-12-29	TA-2304-2-DAB(60)	0	170	0	5970
Seattle	SEA	001B	Tx2	47-58-53	122-12-29	TA-2304-2-DAB(45)	190	170	-6	946
Seattle	SEA	002A	Tx1	47-36-17	122-19-51	TA-2304-2-DAB(45)	330	938	0	1991
Seattle	SEA	007A	Tx1	47-23-26	122-17-40	TA-2304-2-DAB(160)	225	75	0	2244
Seattle	SEA	011A	Tx1	47-32-39	122-06-31	HMD8-V360-R05-H	0	170	0	9528
Seattle	SEA	012A	Tx1	47-57-06	122-21-57	TA-2304-2-DAB(60)	90	100	0	1774
Seattle	SEA	014A	Tx1	47-36-57	122-18-30	TA-2304-2-DAB(60)	270	180	0	2951
Seattle	SEA	016A	Tx1	47-40-47	122-10-54	TA-2304-2-DAB(90)	340	60	0	1254
Seattle	SEA	019C	Tx1	47-45-32	122-18-45	TA-2304-2-DAB(90)	330	70	0	2958
Seattle	SEA	021B	Tx1	47-04-04	122-44-17	TA-2304-2-DAB(90)	235	100	0	3810
Seattle	SEA	033B	Tx1	47-37-54	122-21-34	TA-2304-2-DAB(45)	0	80	0	1991
Seattle	SEA	034A	Tx1	47-46-36	122-12-07	TA-2304-2-DAB(90)	30	130	0	3556
Seattle	SEA	050A	Tx1	47-39-48	122-18-54	TA-2335-DAB-H	0	128	0	1328

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Seattle	SEA	053A	Tx1	47-21-22	122-10-04	TA-2304-2-DAB(160)	210	92	0	2404
Seattle	SEA	056A	Tx1	47-47-31	122-20-38	TA-2304-2-DAB(60)	20	130	0	5260
San Francisco	SFX	005A	Tx1	37-47-21	122-24-26	TA-2304-2-DAB(120)	0	440	0	3011
San Francisco	SFX	007A	Tx1	37-41-22	122-26-16	HMD8-V360-R05-H	0	145	0	8937
San Francisco	SFX	009C	Tx1	37-30-42	122-17-49	TA-2350-DAB	0	35	0	196
San Francisco	SFX	058A	Tx1	37-41-48	121-46-11	TA-2304-2-DAB(120)	180	60	0	1981
San Francisco	SFX	064A	Tx1	37-59-20	121-48-24	TA-2304-DAB(90)	90	90	0	2037
San Francisco	SFX	117A	Tx1	37-58-39	122-19-23	TA-2335-DAB-H	45	75	0	593
San Francisco	SFX	139B	Tx1	37-27-02	122-09-41	TA-2304-2-DAB(60)	210	85	0	3062
San Francisco	SFX	152C	Tx1	37-23-01	122-03-04	TA-2304-2-DAB(45)	180	106	0	6750
San Francisco	SFX	214B	Tx1	37-58-05	122-03-04	TA-2335-DAB-H	160	139	0	530
San Francisco	SFX	250A	Tx1	37-43-52	121-56-57	TA-2304-DAB(60)	145	32	0	3396
San Francisco	SFX	251D	Tx1	37-53-54	122-4-57	TA-2304-2-DAB(160)	180	36	0	2270
San Francisco	SFX	716B	Tx1	37-32-31	121-58-23	TA-2304-2-DAB(160)	100	98	0	2282
Salt Lake City	SLC	001A	Tx1	40-14-35	111-39-49	TA-2304-2-DAB(90)	150	240	0	4178
Salt Lake City	SLC	001A	Tx2	40-14-35	111-39-49	TA-2304-2-DAB(90)	330	240	0	4178
Salt Lake City	SLC	004B	Tx1	41-07-06	111-56-06	TA-2304-2-DAB(90)	180	107	0	3810
Springfield	SPR	001A	Tx2	42-06-10	72-35-32	TA-2335-DAB-H	285	445	0	2128
Springfield	SPR	003B	Tx1	42-08-21	72-32-38	TA-2335-DAB-H	90	144	0	7709
Springfield	SPR	003B	Tx2	42-08-21	72-32-38	TA-2335-DAB-H	285	144	0	7709
Springfield	SPR	001A	Tx1	42-08-07	90-37-22	TA-2350-14	0	100	0	1185
St. Louis	STL	003A	Tx1	38-38-11	90-20-40	TA-2304-2-DAB(160)	270	349	0	2000
St. Louis	STL	005C	Tx1	38-36-25	90-14-28	TA-2304-2-DAB(160)	240	122	0	2000
St. Louis	STL	006A	Tx1	38-37-48	90-11-27	TA-2304-2-DAB(160)	270	499	0	2000
St. Louis	STL	009D	Tx1	38-35-30	90-18-14	TA-2304-2-DAB(160)	225	113	0	2094
St. Louis	STL	012C	Tx1	38-42-59	90-15-14	TA-2304-2-DAB(120)	0	113	0	2912
St. Louis	STL	017E	Tx1	38-38-42	90-15-51	TA-2304-2-DAB(160)	290	349	0	2518
St. Louis	STL	020A	Tx1	38-41-11	90-23-20	TA-2304-2-DAB(120)	30	240	0	1693
St. Louis	STL	023A	Tx1	38-47-03	90-20-27	TA-2304-2-DAB(120)	180	110	0	2912
Syracuse	SYR	004A	Tx1	43-02-51	76-08-30	TA-2335-DAB-H	180	248	0	3514
Syracuse	SYR	008F	Tx1	43-05-29	76-09-02	TA-2335-DAB-H	180	69	0	1521
Tampa	TAM	001A	Tx1	28-03-15	82-44-14	TA-2335-DAB-H	300	295	0	3666
Tampa	TAM	002A	Tx1	27-59-38	82-19-28	TA-2304-2-DAB(90)	90	250	0	2570
Tampa	TAM	003A	Tx1	27-49-53	82-41-56	TA-2335-DAB-H	200	385	0	4242
Tampa	TAM	008A	Tx1	27-46-14	82-38-09	TA-2335-DAB-H	200	385	0	3642
Tampa	TAM	009C	Tx1	27-53-44	82-48-00	TA-2335-DAB-H	270	158	0	3262
Tampa	TAM	011A	Tx1	27-56-44	82-27-30	TA-2350-DAB	0	618	0	1056
Tampa	TAM	013A	Tx1	28-01-26	82-10-46	TA-2304-2-DAB(45)	120	270	0	759
Tampa	TAM	014A	Tx1	28-02-41	82-01-51	TA-2304-2-DAB(60)	110	300	-4	2392
Tampa	TAM	015A	Tx1	28-08-48	82-27-50	TA-2304-DAB(120)	0	185	0	1518
Toledo	TOL	505A	Tx1	41-39-36	83-33-16	TA-2350-DAB	0	178	0	1112
Tulsa	TUL	001A	Tx1	36-09-46	95-58-45	TA-2304-2-DAB-H(120)	150	450	0	14125

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Washington DC	WDC	102E	Tx1	38-52-54	77-00-59	TA-2350-DAB-H	0	104	0	1400
Washington DC	WDC	105F	Tx1	38-57-01	77-04-47	TA-2335-DAB-H	20	207	-5	2392
Washington DC	WDC	105F	Tx2	38-57-01	77-04-47	TA-2335-DAB-H	260	207	0	21318
Washington DC	WDC	202A	Tx1	38-51-46	77-03-04	TA-2350-DAB	0	197	0	1276
Washington DC	WDC	203B	Tx1	38-53-01	77-07-05	TA-2335-DAB-H	210	220	0	1000
Washington DC	WDC	203B	Tx3	38-53-01	77-07-05	TA-2335-DAB-H	310	220	0	1000
Washington DC	WDC	215B	Tx1	38-47-16	77-19-46	TA-2335-DAB-H	240	410	0	30272
Washington DC	WDC	215B	Tx3	38-47-16	77-19-46	TA-2335-DAB-H	130	410	-3	3396
Washington DC	WDC	220C	Tx1	38-44-57	77-29-13	TA-2350-T6	0	152	0	1400
Washington DC	WDC	222A	Tx1	38-39-24	77-17-14	TA-2304-2-DAB(60)	125	200	0	2518
Washington DC	WDC	223A	Tx1	38-56-58	77-21-18	TA-2350-T6	0	195	0	1050
Washington DC	WDC	227E	Tx1	38-44-44	77-05-57	TA-2335-DAB-H	180	352	0	2992
Washington DC	WDC	230A	Tx1	38-52-28	77-13-24	TA-2304-2-DAB(90)	225	603	-5	3120
Washington DC	WDC	232E	Tx2	38-47-35	77-10-35	TA-2335-DAB-H	160	193	0	4074
Washington DC	WDC	232E	Tx3	38-47-35	77-10-35	TA-2335-DAB-H	260	193	-2	4074
Washington DC	WDC	307A	Tx1	39-06-54	77-11-58	TA-2304-2-DAB(90)	0	295	0	3990
Washington DC	WDC	313B	Tx1	38-48-21	76-58-41	TA-2304-2-DAB(45)	50	169	-2	1991
Washington DC	WDC	313B	Tx2	38-48-21	76-58-41	TA-2304-2-DAB(90)	195	169	-6	868
Washington DC	WDC	314B	Tx1	38-55-46	76-55-27	TA-2350-DAB	0	180	0	941
Washington DC	WDC	325A	Tx1	38-57-17	77-00-17	TA-2335-DAB-H	50	297	-6	921
Washington DC	WDC	325A	Tx2	38-57-17	77-00-17	TA-2335-DAB-H	310	297	-6	921
Washington DC	WDC	325A	Tx1	39-08-50	76-50-51	TA-2350-T6	0	105	0	1588
Washington DC	WDC	401B	Tx1	39-17-14	76-36-52	TA-2350-DAB	0	420	0	894
Washington DC	WDC	405A	Tx1	39-24-03	76-35-55	TA-2304-2-DAB(160)	0	280	0	1074
Washington DC	WDC	409A	Tx1	39-12-08	76-37-49	TA-2335-DAB-H	180	130	0	3320
Washington DC	WDC	418A	Tx1	39-12-44	76-51-40	TA-2350-DAB	0	183	0	1290
Washington DC	WDC	430A	Tx2	39-09-54	76-36-18	TA-2350-DAB-H	130	189	+3	2042
Washington DC	WDC	500B	Tx1	38-48-54	77-03-09	TA-2350-DAB	0	113	0	314
Washington DC	WDC	501B	Tx1	38-47-28	77-03-51	TA-2335-DAB-H	180	178	0	4376
Washington DC	WDC	502A	Tx1	38-59-32	76-52-54	TA-2350-T2	0	221	0	1234
Washington DC	WDC	513A	Tx1	38-52-47	77-10-17	TA-2335-DAB-H	200	270	0	3900
Washington DC	WDC	515A	Tx1	39-16-01	76-47-37	TA-2350-T6	0	112	0	1400
Washington DC	WDC	519A	Tx1	38-53-45	77-08-07	TA-2335-DAB-H	210	254	-6	1482
Washington DC	WDC	519A	Tx2	38-53-45	77-08-07	TA-2335-DAB-H	310	254	-6	1482

Total Variant Sites

338

Note:

The yellow highlighting in this spreadsheet shows all variances that fall into the following categories:  
 repeaters whose locations are not obviously covered by XMs current STA grants; antennas added to an existing authorized site (e.g., a single panel antenna changed to two panel antennas);  
 repeaters operating with an EIRP greater than authorized; repeaters operating at a location differing more than five seconds from authorized location; repeaters with a different antenna type than authorized; repeaters with antenna orientation differing from that authorized; repeaters with antenna height differing from that authorized;

REVISED EXHIBIT A

CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
and repeaters with antennas having downtilt (or upilt) differing from that authorized:										

Repeaters Requiring Replacement or Changes to Technical Parameters (currently authorized parameters)										
CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Miami	MIA	002F	Tx1	25-53-13	80-07-54	TA-2350-DAB-T6	0	60	0	1462
New York	NYC	005A	Tx1	40-57-39	73-55-22	TA-2350-DAB-T6	0	246	0	1247
New York	NYC	098A	Tx1	40-54-43	73-46-56	TA-2304-2-DAB(90)	20	180	0	3206
Philadelphia	PHI	011B	Tx1	40-00-34	75-12-42	TA-2304-2-DAB(120)	0	102	0	2182
Pittsburgh	PIT	008D	Tx1	40-27-32	79-54-41	TA-2350-DAB	0	163	0	908
Washington DC	WDC	500B	Tx1	38-48-54	77-03-07	TA-2304-2-DAB(90)	120	95	0	1466
Washington DC	WDC	500B	Tx2	38-48-54	77-03-09	TA-2304-2-DAB(90)	240	93	0	1245

Repeaters Requiring Replacement or Changes to Technical Parameters (currently authorized parameters)										
CITY (MARKET)	CITY ABBR.	SITE NO.	ANTENNA NUMBER	SITE LATITUDE (DEG N)	SITE LONGITUDE (DEG W)	ANTENNA TYPE	ANT ORIENTATION (DEG AZ)	ANT HEIGHT (FT. AGL)	ANT DOWNTILT (OR UPTILT) (DEG)	TOTAL AVERAGE EIRP (WATTS)
Miami	MIA	002E	Tx1	25-53-18	80-07-24	TA-2335-DAB-H	240	148	0	1213
New York	NYC	005A	Tx1	40-57-39	73-55-22	TA-2350-DAB-T6	0	240	0	1262
New York	NYC	098A	Tx1	40-54-43	73-46-56	TA-2350-DAB	0	195	0	1262
Philadelphia	PHI	011A	Tx1	40-00-21	78-29-01	TA-2350-DAB	0	267	0	1404
Pittsburgh	PIT	008C	Tx1	40-27-39	79-55-18	TA-2304-2-DAB(90)	90	212	0	3724
Washington DC	WDC	500B	Tx1	38-48-54	77-03-09	TA-2335-DAB-H	135	167	0	1518
Washington DC	WDC	500B	Tx2	38-48-54	77-03-09	TA-2335-DAB-H	235	167	0	1518