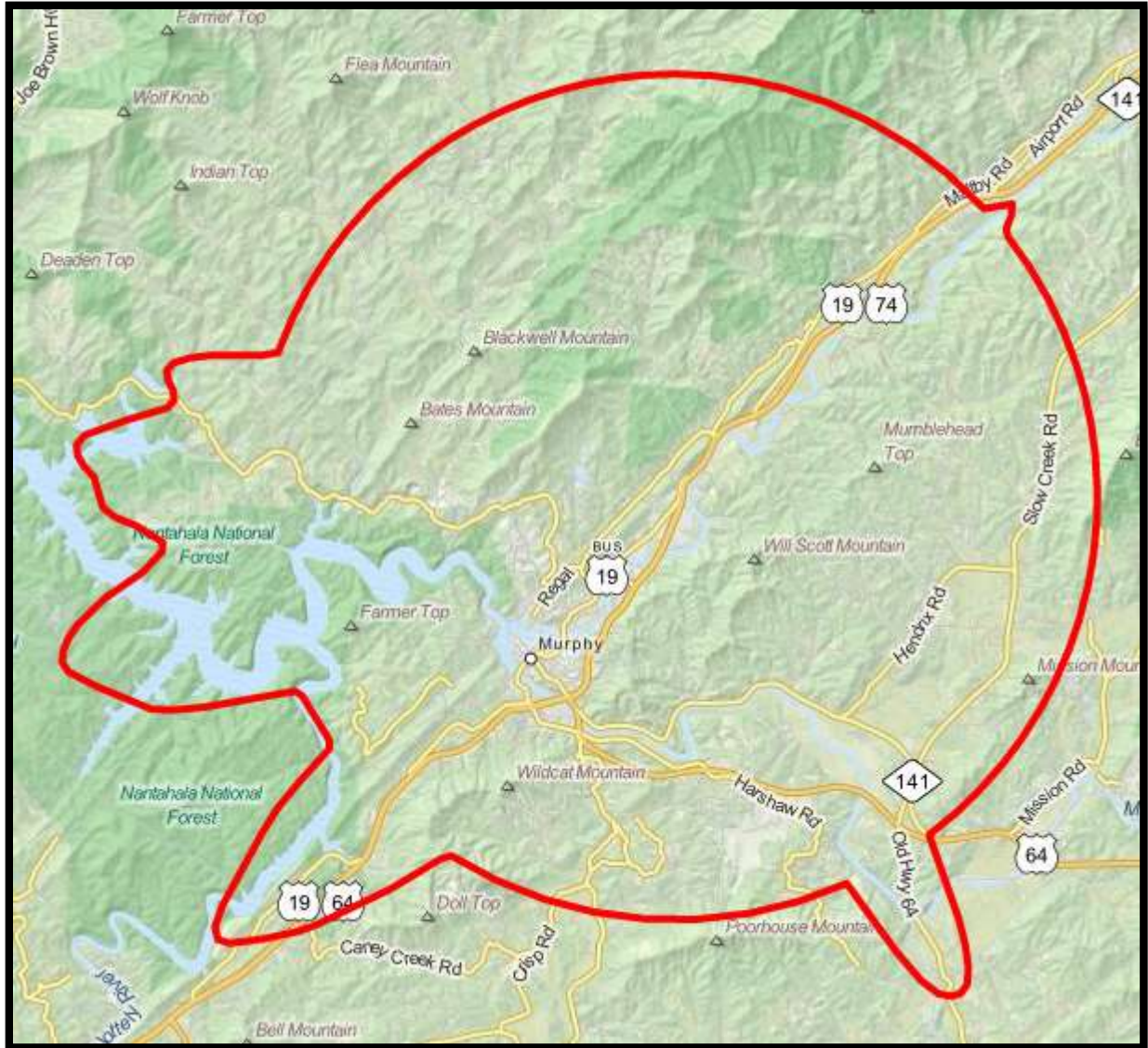




REC Broadcast Services
11541 Riverton Wharf Rd.
Mardela Springs, MD 21837
844.REC.LPFM/202.621.2355
recnet.com

Minor change (AM revitalization) for **W296CE**
MURPHY, NC (Primary Station WKRK-AM)
RADFORD COMMUNICATIONS, INC.
BLFT-20110811ABH

PROPOSED 60dBu F(50,50) SERVICE CONTOUR



MURPHY, NC – Channel 288D (105.5 MHz) ~ ERP 0.250 kW

Elev: 518 meters ~ RCAGL: 38 meters ~ RCAMSL: 556 meters ~ HAAT: -58 meters

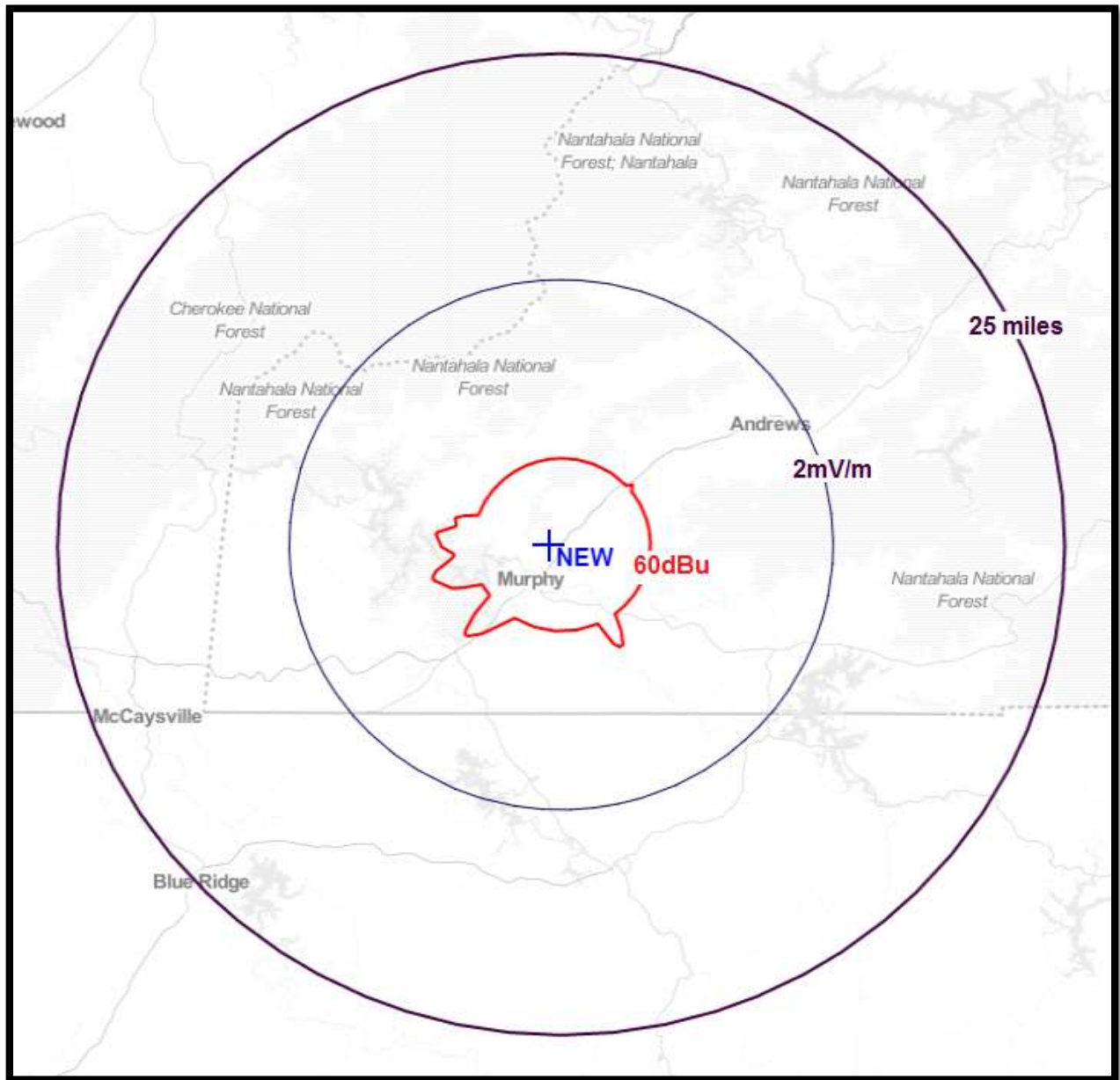
Overall tower height: 61.4 meters – ASR: 1222381

NAD83 Latitude: 35° 06' 43.00" NL – Longitude: 84° 00' 29.00" WL

NAD27 Latitude: 35° 06' 42.70" NL – Longitude: 84° 00' 29.33" WL

Co-located on same tower as co-owned WKRK(AM)

DEMONSTRATION OF AM FILL-IN SERVICE



R E C NETWORKS
CHANNEL REPORT

NAD27 LATITUDE: 35 - 06' 42.7" - LONGITUDE: 84 - 00' 29.3"
CHANNEL: 288 - CLASS: D

CHAN	FREQ	CALL	LOCATION	CLS	DIST	INTF	SERV	CLEAR	BEAR
285	104.9	WTNQ : MOMENTUM BROADCASTING LLC	LA FOLLETTE	TN A	124.3	0.6	34.4	89.3	354.0
285	104.9	W286CW : SUTTON RADIOCASTING CORPORATION	ALARKA	NC D	65.7	0.6	28.7	36.4	68.0
286	105.1	WALV-FM : J. L. BREWER BROADCASTING OF CLEVELAND, LLC	LAKE SITE	TN A	112.1	0.6	34.9	76.6	279.0
286	105.1	WNGA : EDUCATIONAL MEDIA FOUNDATION	CLERMONT	GA C3	64.1	0.6	22.1	41.4	161.0
286	105.1	W286CW : SUTTON RADIOCASTING CORPORATION	ALARKA	NC D	65.7	0.6	20.5	44.6	68.0
287	105.3	WFIV-FM : HORNE RADIO, LLC	LOUDON	TN A	81.0	7.5	28.8	44.7	343.0
287	105.3	WOWC : PEG BROADCASTING , LLC	MORRISON	TN A	180.5	7.8	20.7	152.0	289.0
287	105.3	WOWC : PEG BROADCASTING , LLC	MORRISON	TN A	185.8	9.0	29.4	147.4	286.0
287	105.3	W287CD : CHARISMA RADIO CORP.	SCALY	NC D	67.6	7.5	20.9	39.2	97.0
287	105.3	WSGC-FM : GEORGIA-CAROLINA RADIOCASTING COMPANY, LLC	TIGNALL	GA A	168.4	7.5	25.7	135.2	138.0
288	105.5	WSEV-FM : EAST TENNESSEE RADIO GROUP, L.P.	GATLINBURG	TN A	77.0	17.4	12.2	47.4	31.0
288	105.5	WROK-FM : JOULE BROADCASTING LLC	MACON	GA C3	249.6	17.4	37.3	194.9	170.0
288	105.5	WBNT-FM : ONEIDA BROADCASTERS, INCORPORATED	ONEIDA	TN A	160.1	17.4	27.5	115.2	344.0
288	105.5	WYTM-FM : TIME BROADCASTERS, INC.	FAYETTEVILLE	TN A	234.5	24.3	29.2	181.0	271.0
288	105.5	WRXR-FM : CAPSTAR TX, LLC	ROSSVILLE	GA A	118.4	22.6	31.4	64.4	262.0
288	105.5	WSWV-FM : B C BROADCASTING COMPANY, INC.	PENNINGTON GAP	VA A	200.0	17.4	33.9	148.7	25.0
288	105.5	WCCP-FM : BYRNE ACQUISITION GROUP, LLC	CLEMSON	SC C3	130.0	17.4	39.5	73.1	114.0
288	105.5	W288CQ : SAGA COMMUNICATIONS OF NORTH CAROLINA, LLC	ASHEVILLE	NC D	80.4	17.4	0.7	62.3	67.0
289	105.7	WRDA : CC LICENSES, LLC	CANTON	GA C2	123.0	7.5	52.6	62.9	199.0
289	105.7	WIHG : CROSSVILLE RADIO, INC.	ROCKWOOD	TN C3	116.4	7.5	44.7	64.2	318.0
290	105.9	W290CA : EDGEWATER BROADCASTING INC.	CLEVELAND	TN D	78.4	0.6	6.2	71.6	274.0

290	105.9	W290CE	DALTON	GA D	101.4	0.6	10.8	90.0	246.0
: IMMANUEL BROADCASTING NETWORK, INC.									

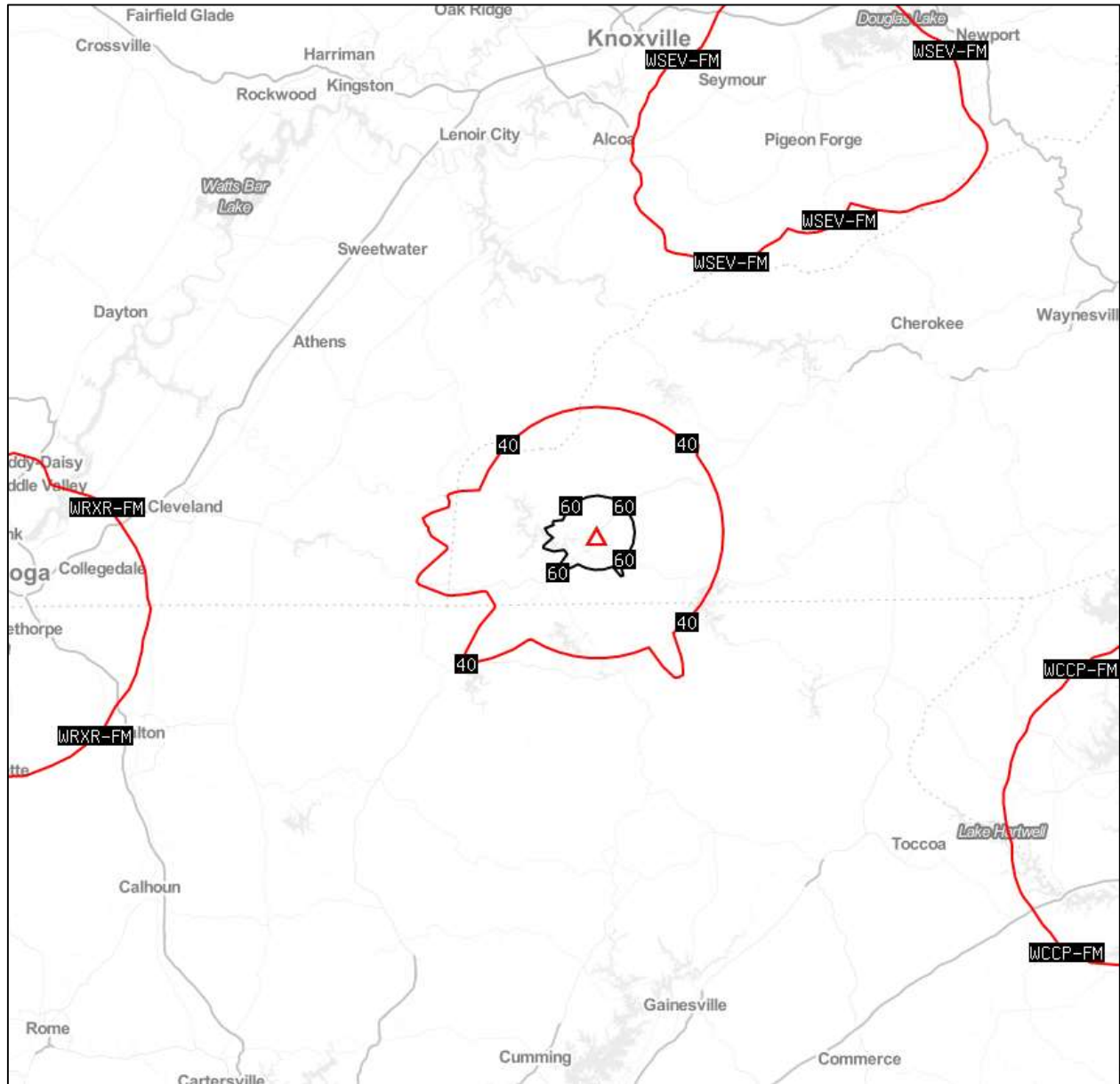
291	106.1	WJRV	OLIVER SPRINGS	TN A	114.4	0.6	33.1	80.7	345.0
: MOMENTUM BROADCASTING LLC									

291	106.1	WNGC	ARCADE	GA C1	87.5	0.6	65.3	21.6	159.0
: COX RADIO, INC.									

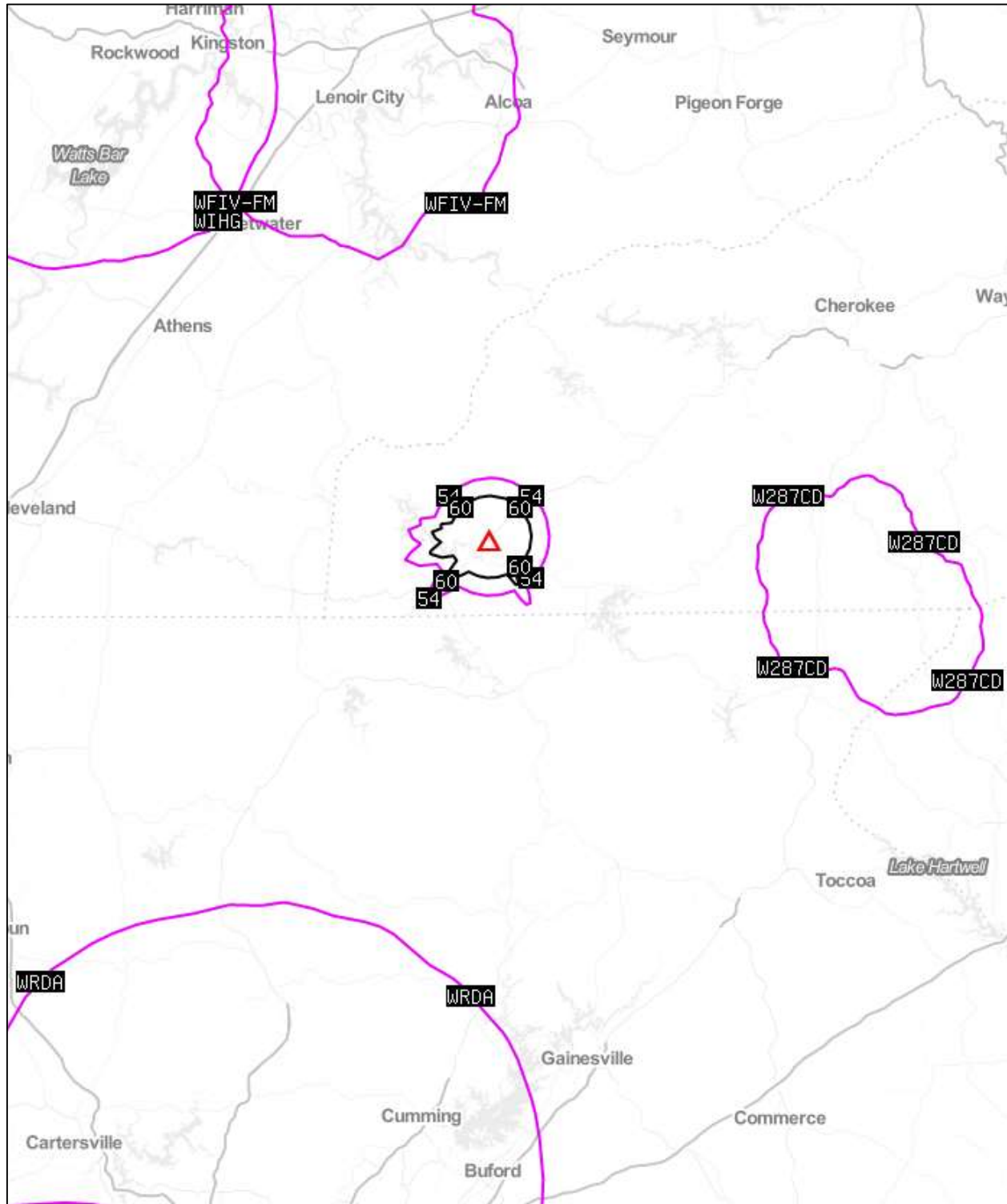
Azimuth	Field	ERP	HAAT	Contour	Latitude	Longitude
0	1.000	0.250	-295.1	7.089	35.1757	84.0081
5	1.000	0.250	-321.0	7.089	35.1755	84.0013
10	1.000	0.250	-340.2	7.089	35.1747	83.9945
15	1.000	0.250	-367.6	7.089	35.1735	83.9879
20	1.000	0.250	-343.9	7.089	35.1719	83.9814
25	1.000	0.250	-253.8	7.089	35.1697	83.9751
30	1.000	0.250	-189.6	7.089	35.1672	83.9691
35	1.000	0.250	-123.5	7.089	35.1642	83.9633
40	1.000	0.250	-40.9	7.089	35.1608	83.9579
45	1.000	0.250	9.1	7.089	35.1570	83.9529
50	1.000	0.250	32.8	7.373	35.1546	83.9459
55	1.000	0.250	15.8	7.089	35.1485	83.9442
60	1.000	0.250	-12.4	7.089	35.1438	83.9405
65	1.000	0.250	-17.9	7.089	35.1389	83.9374
70	1.000	0.250	-65.0	7.089	35.1337	83.9348
75	1.000	0.250	-170.0	7.089	35.1284	83.9328
80	1.000	0.250	-239.0	7.089	35.1230	83.9313
85	1.000	0.250	-185.9	7.089	35.1175	83.9304
90	1.000	0.250	-159.5	7.089	35.1119	83.9301
95	1.000	0.250	-114.1	7.089	35.1064	83.9304
100	1.000	0.250	-67.8	7.089	35.1008	83.9313
105	1.000	0.250	-23.3	7.089	35.0954	83.9328
110	1.000	0.250	-10.6	7.089	35.0901	83.9348
115	1.000	0.250	-26.0	7.089	35.0850	83.9374
120	1.000	0.250	0.4	7.089	35.0800	83.9406
125	1.000	0.250	2.0	7.089	35.0754	83.9442
130	1.000	0.250	-14.9	7.089	35.0709	83.9484
135	1.000	0.250	-4.1	7.089	35.0668	83.9530
140	1.000	0.250	10.9	7.089	35.0631	83.9580
145	1.000	0.250	38.9	8.033	35.0528	83.9574
150	1.000	0.250	53.4	9.606	35.0371	83.9553
155	1.000	0.250	35.8	7.693	35.0492	83.9723
160	1.000	0.250	12.5	7.089	35.0520	83.9814
165	1.000	0.250	-16.0	7.089	35.0504	83.9879
170	1.000	0.250	-27.5	7.089	35.0492	83.9945
175	1.000	0.250	-38.2	7.089	35.0484	84.0013

Azimuth	Field	ERP	HAAT	Contour	Latitude	Longitude
180	1.000	0.250	-47.0	7.089	35.0482	84.0081
185	1.000	0.250	-24.2	7.089	35.0484	84.0148
190	1.000	0.250	-2.8	7.089	35.0492	84.0216
195	1.000	0.250	9.2	7.089	35.0504	84.0282
200	1.000	0.250	16.0	7.089	35.0520	84.0347
205	1.000	0.250	9.8	7.089	35.0542	84.0410
210	1.000	0.250	20.5	7.089	35.0567	84.0470
215	1.000	0.250	37.0	7.824	35.0543	84.0574
220	1.000	0.250	50.8	9.351	35.0475	84.0741
225	1.000	0.250	65.5	10.575	35.0447	84.0902
230	1.000	0.250	50.2	9.290	35.0582	84.0862
235	1.000	0.250	24.1	7.089	35.0754	84.0719
240	1.000	0.250	14.2	7.089	35.0800	84.0755
245	1.000	0.250	39.6	8.115	35.0811	84.0889
250	1.000	0.250	56.1	9.855	35.0816	84.1098
255	1.000	0.250	66.6	10.654	35.0871	84.1212
260	1.000	0.250	54.6	9.719	35.0967	84.1133
265	1.000	0.250	44.1	8.632	35.1051	84.1026
270	1.000	0.250	53.9	9.654	35.1119	84.1142
275	1.000	0.250	58.8	10.082	35.1198	84.1185
280	1.000	0.250	44.2	8.643	35.1254	84.1016
285	1.000	0.250	44.8	8.710	35.1322	84.1006
290	1.000	0.250	28.2	7.089	35.1337	84.0813
295	1.000	0.250	9.7	7.089	35.1389	84.0787
300	1.000	0.250	-22.7	7.089	35.1438	84.0756
305	1.000	0.250	-48.3	7.089	35.1485	84.0719
310	1.000	0.250	-35.6	7.089	35.1529	84.0678
315	1.000	0.250	-61.6	7.089	35.1570	84.0632
320	1.000	0.250	-75.3	7.089	35.1608	84.0582
325	1.000	0.250	-73.0	7.089	35.1642	84.0528
330	1.000	0.250	-114.6	7.089	35.1672	84.0471
335	1.000	0.250	-151.2	7.089	35.1697	84.0410
340	1.000	0.250	-201.3	7.089	35.1719	84.0347
345	1.000	0.250	-238.4	7.089	35.1735	84.0282
350	1.000	0.250	-245.0	7.089	35.1747	84.0216
355	1.000	0.250	-270.5	7.089	35.1755	84.0149

CO-CHANNEL PROTECTIONS



FIRST-ADJACENT CHANNEL PROTECTIONS



NO SECOND OR THIRD-ADJACENT CHANNEL OVERLAP.