

Exhibit 35 – Statement A
CONSOLIDATED ENGINEERING STATEMENT
Proposed Modification of KOSI(FM) Auxiliary Facility
BXLH-20011102AAB

prepared August 2016 for

Bonneville International Corporation
KOSI(FM) Auxiliary - Denver, Colorado
Facility ID 67844
Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Introduction

Bonneville International Corporation (“*Bonneville*”), is the licensee of KOSI(FM) in Denver, Colorado. KOSI(FM) is presently authorized to operate as a Class C facility on Channel 266 under FCC file number BLH-20150622AFR. *Bonneville* also maintains an auxiliary transmitting facility at a separate location as authorized under BXLH-20011102AAB. Due to an impending loss of site for *Bonneville*’s existing auxiliary operation, a search was undertaken to locate a suitable replacement location before adverse winter weather sets in. A solution was found at an existing multiuser site on Mount Morrison, which is quite close to the KOSI city of license. Accordingly, *Bonneville* herein proposes to modify the KOSI auxiliary station license to specify the replacement transmitting location described herein, using a different antenna height and effective radiated power (“ERP”) than that presently authorized.

Details of the Proposed Replacement (Modified) Auxiliary Facility

The proposed new location for the modified KOSI auxiliary transmitting system is at an existing radio and television transmitting site on Mount Morrison, located just to the West of Denver. The GPS determined coordinates for this location (in NAD-27 terms) are:

39° 40’ 18.8” North Latitude
105° 13’ 04.9” West Longitude

The proposed replacement KOSI auxiliary antenna will be mounted on the same existing structure that was employed by Denver area station KIMN for their former auxiliary antenna system. The abandoned KIMN antenna system is still in place, and will be swapped out for the new KOSI auxiliary antenna¹. This *mounting* position will place the replacement antenna’s center at 6.3 meters above ground level, which translates into a radiation center height of 2347.3 meters above mean sea level, or 317.7 meters above average terrain. An effective radiated power of 16 kW (Max DA) circularly polarized is proposed herein.

¹ This site had previously been used by KIMN Denver, Colorado for that station’s auxiliary operation. The license for KIMN’s use of this location was eventually cancelled in 1997 - The former KIMN auxiliary antenna and transmission line are still in place at this site and have remained dormant as originally installed. The opportunity was presented to *Bonneville* to use this existing antenna, however, given the age of the system, it was decided to remove it from its present mounting and to install an essentially identical replacement auxiliary antenna for KOSI using the former KIMN auxiliary antenna system’s exact location, mounting fixtures, and position.

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The proposed antenna system will be a single element, *Dielectric* model DCRM, which is a cavity backed radiator (“CBR”) using a screen backplane. This antenna is a re-creation of the antenna system employed for the former KIMN auxiliary operation. The attached **Exhibit 35 - Figure 1** provides the “as oriented²” composite horizontal plane envelope pattern for the antenna system. **Exhibit 35 – Table I** supplies pertinent pattern data. Tabulated relative field data at the intended orientation is supplied in “Tech Box” Item 12 in the accompanying FCC Form 301’s Section III-B.

While the composite envelope pattern of the proposed antenna system indicates a minimum ERP value which is 24.01 dB below the maxima, it is believed that auxiliary antennas are not included in the 15 dB maximum-to-minimum ratio limit specified in §73.316(b)(1) of the Rules. However, if the Rule is deemed to apply to auxiliary antennas, a waiver of the Rule is respectfully requested on behalf of *Bonneville*.

The attached **Exhibit 35 - Figure 2** demonstrates that the 60 dB μ (1 mV/m) contour of the proposed auxiliary facility would not extend beyond the bounds of the 60 dB μ contour of the licensed main facility, demonstrating compliance with §73.1675(a)(1).

The proposed transmitter site is located over 1000 km from the U. S. – Mexican border and over 800 km from the U.S. – Canada border. Further, the proposed operation does not extend the main facility’s protected contour in any direction. Therefore international coordination is not necessary for the instant proposal. Based on data extracted from the FCC’s CDBS database, no AM broadcast stations are located within 11 km of the proposed site.

The nearest FCC monitoring station is at Grand Island, Nebraska at a distance of over 590 km from the proposed site. This exceeds by a great margin the minimum distance specified in §73.1030(c)(3)(iv) that would suggest consideration of the monitoring station.

This site is located approximately 49.63 km from the Table Mountain “Radio Receiving Zone” in Boulder County, Colorado. Advance coordination does not appear to be required since the proposed operation does not fall under the criteria listed in §73.1030(b)(1)(i) through (iv); the intended site is not located within the distances listed in §73.1030(b)(1)(i) through (iii), and while the site is within 80 km of Table Mountain, the proposed maximum ERP of 16 kW is less than the 25 kW triggering level found in this

² Since the antenna mount is located on the side of an existing transmitter building, the antenna orientation will be at 69° True, or more precisely, 69° 10' 47" (69.07972°) True, as determined by the 1995 survey of Ben M. Simcox.

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rule. Further, the maximum ERP directed in the azimuths toward the Table Mountain Radio Receiving zone (approximately 356° to 359° True) is 1.71 kW. Finally, the maximum allowable signal level at Table Mountain is defined under §73.1080(b) as being 10 mV/m (80 dBμ) for the FM broadcast band. The attached **Exhibit 35 - Figure 3** demonstrates that:

- 1) The proposed auxiliary operation's 60 dBμ contour is contained well within the 60 dBμ contour of the licensed main facility in the direction of the Table Mountain Radio Receiving Zone, therefore the impact of this proposal would not be greater than that of the licensed main facility.
- 2) The Table Mountain Radio Receiving Zone is located well beyond the conventionally predicted KOSI(FM) auxiliary 80 dBμ contour.
- 3) The conventionally predicted contour level falling closest to the Table Mountain Radio Receiving Zone from the proposed auxiliary operation is the 57.2 dBμ contour.
- 4) Longley-Rice predictions of received signal strength fall below the mandated 80 dBμ threshold within the Table Mountain Radio Receiving Zone. (The red tinted areas on the map of **Exhibit 35- Figure 3** are areas where predicted received signal levels would be 80 dBμ and higher.)

As such, signals levels are not expected to be in excess of the limits specified in the Commission's Rules for the Table Mountain protected area, nor will the signal levels from this proposed intermittent use auxiliary facility exceed those that are developed by the existing licensed main KOSI(FM) operation. Nevertheless, notification will be sent to the NOAA Radio Frequency Management Coordinator at the Department of Commerce, Research Support Services. Further, *Bonneville* would be willing to participate in controlled reception measurements at Table Mountain if NOAA believes them to be necessary.

It is therefore believed that the facility proposed herein will satisfy all of the pertinent Commission Rules and Policies now in effect regarding allocation matters for an auxiliary facility.

Environmental Considerations

The antenna system to be employed for the KOSI(FM) auxiliary antenna will be side-mounted on an existing transmitter building which served as antenna support structure for a similar antenna that was licensed to KIMN(FM) as an auxiliary facility. No changes will be required at the site other than the swapping of the new antenna for the existing (now decommissioned) KIMN antenna. No change in structure height is proposed. No marking or lighting is required on the existing structure.

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The use of existing transmitting locations has been characterized as being environmentally preferable by the Commission, according to **Note 1** of §1.1306 of the FCC Rules, Therefore it is believed that this application may be categorically excluded from environmental processing pursuant to §1.1306 of the Commission's rules.

Human Exposure to Radiofrequency Radiation

In keeping with §1.1307(b) of the Commission's Rules, the proposed operation has been evaluated for human exposure to radiofrequency energy using the procedures outlined by the Federal Communications Commission in FCC OET Bulletin No. 65 ("OET 65"). OET 65 describes a means of determining whether a proposed facility exceeds the radiofrequency exposure guidelines specified in §1.1310 of the Commission's Rules. Under present Commission policy, a facility may be presumed to comply with the limits in §1.1310 of the Commission's Rules if it satisfies the exposure criteria set forth in OET 65.

For this particular case, it has been well established that areas surrounding the Mount Morrison site are not accessible to members of the general public because it is a remote mountaintop location, protected by a locked and posted gate at the base of the mountain access road. As such the primary RF exposure concern is not for general public access, but rather, occupational areas around the antenna where trained station workers and contractors could be exposed to RF energy in excess of the FCC guidelines (the Controlled/Occupational category).

After an initial evaluation based upon the measured field pattern for the proposed auxiliary antenna system alone, it was found that consideration must be given to the potential for excessive occupational exposure in worker accessible area on the building deck behind the antenna (an area where air conditioning and other building mechanical equipment is located), within the adjacent transmitter building, and potentially at ground level around the area immediately below and in front of the antenna, although the ground slopes away sharply in front of the building. Inasmuch as there are other radiators located at or near this location, *it has been recommended that post-construction RF exposure measurements be conducted to establish areas where restrictions must be employed and to establish procedures for site workers.* (This sort of measurement program had been undertaken for the similar former KIMN auxiliary operation at this site with good results. Restrictions and guidelines were adopted at that time; the results were reportedly successful.)

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Bonneville has accepted this recommendation and will engage the services of a qualified person to gather and document power density readings to establish the bounds of safe working areas, and to recommend policies and restrictions prior to requesting Program Test Authority.

Safety of Tower Workers and the General Public

As discussed in the foregoing, the transmitting site is a controlled access area. Consequently, members of the general public will not be exposed to RF levels in excess of the Commission's guidelines. Tower site access will continue to be restricted and controlled. Additionally, appropriate RF exposure warning signs will continue to be posted. With respect to worker safety, a post-measurement site exposure policy will be developed and employed protecting maintenance workers from excessive exposure when work must be performed in areas where high RF levels may be present while the auxiliary facility is in operation. Such protective measures may include, but are not limited to, restriction of access to areas where levels in excess of the guidelines may be expected, the use of warning lights and annunciators, facility power reduction, or the complete shutdown of facilities when work or inspections must be performed in areas where the occupational exposure guidelines would otherwise be exceeded. *Bonneville* will closely coordinate with other licensees utilizing this site and will provide clear means of communication for site workers.

Conclusion

Based on the preceding, it is believed that the instant proposal may be categorically excluded from environmental processing under §1.1306 of the Rules; hence preparation of an Environmental Assessment is not required.

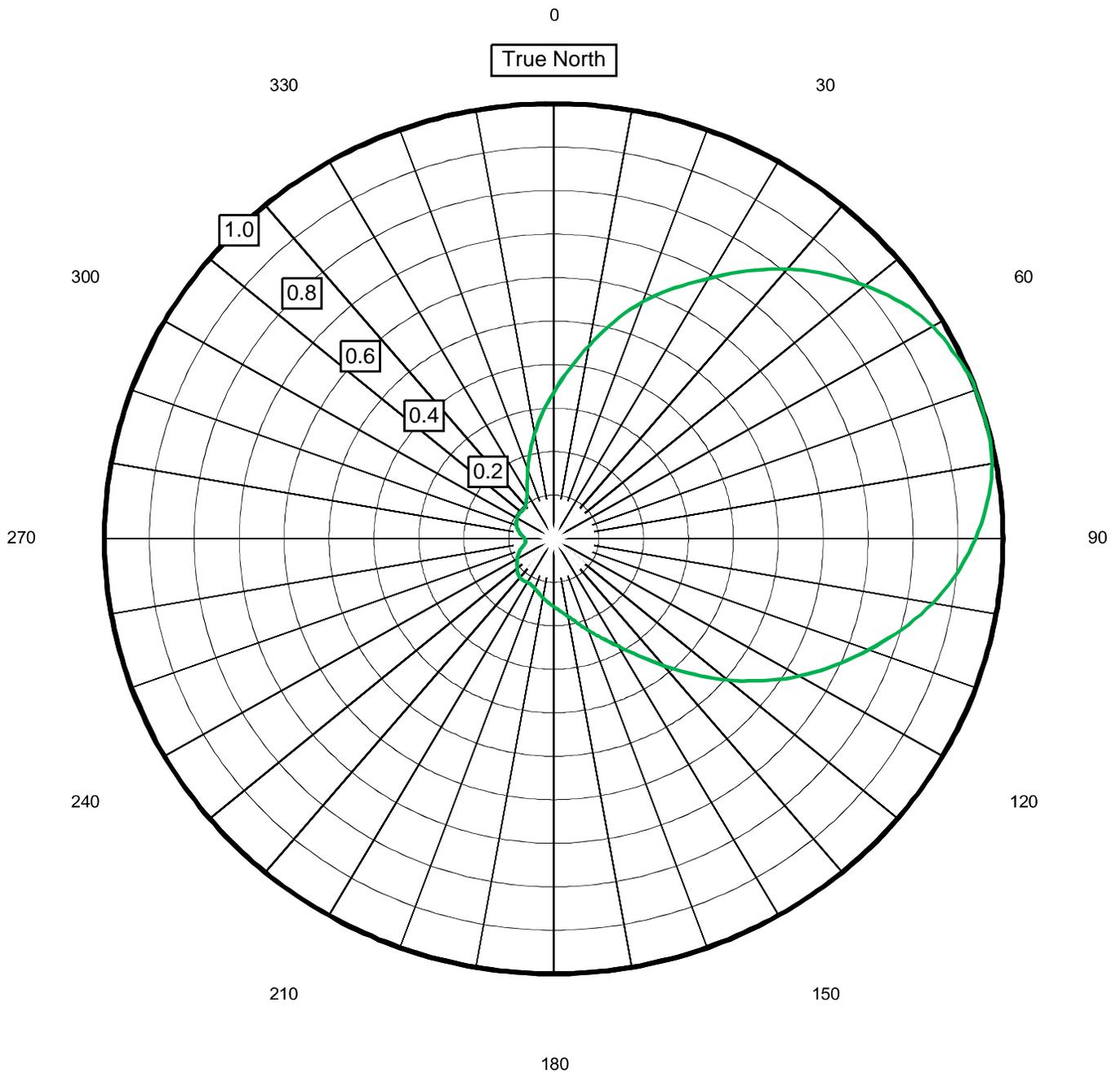


EXHIBIT 35 - FIGURE 1
COMPOSITE HORIZONTAL PLANE ENVELOPE PATTERN
Proposed Modification of KOSI(FM) Auxiliary Facility

prepared August 2016 for

Bonneville International Corporation

KOSI(FM) Auxiliary - Denver, Colorado

FCC Facility ID 67844

Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Cavell, Mertz & Associates, Inc.
 Manassas, Virginia



**Exhibit 35 – Table I
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**ANTENNA AZIMUTH PATTERN DATA SUMMARY
Proposed Modification of KOSI(FM) Auxiliary Facility
Bonneville International Corporation**

KOSI(FM) Auxiliary - Denver, Colorado FCC Facility ID 67844
Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
0	0.337	2.591	1.82
1	0.347	2.860	1.93
2	0.358	3.121	2.05
3	0.369	3.372	2.17
4	0.380	3.632	2.31
5	0.391	3.891	2.45
6	0.403	4.141	2.59
7	0.414	4.392	2.75
8	0.427	4.642	2.91
9	0.439	4.890	3.08
10	0.451	5.131	3.26
11	0.465	5.381	3.45
12	0.477	5.612	3.64
13	0.490	5.850	3.85
14	0.503	6.081	4.06
15	0.516	6.301	4.27
16	0.530	6.522	4.49
17	0.543	6.731	4.71
18	0.555	6.932	4.93
19	0.567	7.121	5.15
20	0.580	7.311	5.38
21	0.592	7.482	5.60
22	0.603	7.642	5.81
23	0.614	7.802	6.03
24	0.625	7.962	6.25
25	0.636	8.112	6.47
26	0.646	8.251	6.69
27	0.658	8.402	6.92
28	0.668	8.541	7.15
29	0.679	8.681	7.38
30	0.691	8.831	7.64
31	0.703	8.982	7.91
32	0.715	9.121	8.17
33	0.727	9.271	8.45
34	0.739	9.412	8.73
35	0.751	9.552	9.02
36	0.763	9.692	9.31

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
37	0.775	9.832	9.62
38	0.787	9.961	9.91
39	0.798	10.081	10.19
40	0.809	10.201	10.47
41	0.820	10.322	10.77
42	0.831	10.431	11.04
43	0.840	10.531	11.30
44	0.850	10.632	11.57
45	0.860	10.731	11.83
46	0.869	10.822	12.08
47	0.878	10.911	12.33
48	0.887	11.002	12.59
49	0.896	11.091	12.86
50	0.905	11.171	13.10
51	0.913	11.252	13.34
52	0.922	11.331	13.59
53	0.930	11.411	13.84
54	0.938	11.482	14.07
55	0.945	11.551	14.29
56	0.953	11.621	14.53
57	0.959	11.681	14.73
58	0.965	11.731	14.90
59	0.970	11.781	15.07
60	0.975	11.821	15.21
61	0.978	11.852	15.32
62	0.982	11.881	15.42
63	0.985	11.911	15.53
64	0.987	11.931	15.60
65	0.990	11.951	15.67
66	0.993	11.981	15.78
67	0.995	12.001	15.85
68	0.998	12.021	15.93
69	1.000	12.041	16.00
70	0.999	12.031	15.96
71	0.999	12.031	15.96
72	0.999	12.031	15.96

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
73	0.999	12.031	15.96
74	0.999	12.031	15.96
75	0.999	12.031	15.96
76	0.998	12.021	15.93
77	0.997	12.011	15.89
78	0.995	12.001	15.85
79	0.993	11.981	15.78
80	0.991	11.961	15.71
81	0.987	11.931	15.60
82	0.984	11.901	15.49
83	0.979	11.861	15.35
84	0.975	11.821	15.21
85	0.969	11.771	15.04
86	0.964	11.721	14.86
87	0.958	11.671	14.69
88	0.952	11.611	14.49
89	0.945	11.551	14.29
90	0.939	11.491	14.10
91	0.931	11.421	13.87
92	0.925	11.361	13.68
93	0.917	11.291	13.46
94	0.909	11.211	13.22
95	0.902	11.141	13.01
96	0.893	11.061	12.77
97	0.884	10.971	12.51
98	0.875	10.881	12.25
99	0.866	10.791	12.00
100	0.856	10.691	11.73
101	0.845	10.581	11.43
102	0.836	10.481	11.17
103	0.824	10.361	10.87
104	0.814	10.251	10.60
105	0.803	10.131	10.31
106	0.792	10.011	10.03
107	0.780	9.881	9.73
108	0.769	9.761	9.46

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
109	0.758	9.631	9.19
110	0.746	9.501	8.91
111	0.735	9.371	8.65
112	0.724	9.231	8.38
113	0.712	9.091	8.11
114	0.701	8.961	7.87
115	0.689	8.811	7.61
116	0.678	8.671	7.36
117	0.667	8.521	7.11
118	0.655	8.361	6.86
119	0.643	8.201	6.61
120	0.631	8.041	6.37
121	0.619	7.871	6.13
122	0.607	7.701	5.89
123	0.594	7.521	5.65
124	0.581	7.331	5.41
125	0.569	7.141	5.18
126	0.556	6.941	4.94
127	0.543	6.741	4.72
128	0.531	6.541	4.51
129	0.518	6.321	4.29
130	0.505	6.101	4.07
131	0.492	5.881	3.87
132	0.479	5.651	3.67
133	0.466	5.411	3.48
134	0.453	5.171	3.29
135	0.441	4.931	3.11
136	0.429	4.681	2.94
137	0.416	4.431	2.77
138	0.404	4.171	2.61
139	0.392	3.911	2.46
140	0.381	3.651	2.32
141	0.369	3.391	2.18
142	0.359	3.131	2.06
143	0.348	2.871	1.94
144	0.338	2.611	1.82

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
145	0.328	2.351	1.72
146	0.318	2.101	1.62
147	0.309	1.851	1.53
148	0.301	1.611	1.45
149	0.293	1.371	1.37
150	0.285	1.141	1.30
151	0.278	0.911	1.23
152	0.271	0.701	1.18
153	0.264	0.481	1.12
154	0.258	0.281	1.07
155	0.252	0.071	1.02
156	0.246	-0.129	0.97
157	0.241	-0.329	0.93
158	0.235	-0.529	0.89
159	0.230	-0.729	0.85
160	0.225	-0.919	0.81
161	0.220	-1.119	0.77
162	0.215	-1.319	0.74
163	0.210	-1.509	0.71
164	0.206	-1.699	0.68
165	0.201	-1.889	0.65
166	0.197	-2.069	0.62
167	0.193	-2.249	0.60
168	0.189	-2.429	0.57
169	0.185	-2.599	0.55
170	0.182	-2.759	0.53
171	0.179	-2.909	0.51
172	0.176	-3.059	0.49
173	0.173	-3.199	0.48
174	0.170	-3.339	0.46
175	0.168	-3.469	0.45
176	0.165	-3.599	0.44
177	0.163	-3.719	0.42
178	0.161	-3.829	0.41
179	0.159	-3.949	0.40
180	0.157	-4.059	0.39

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
181	0.155	-4.159	0.38
182	0.153	-4.269	0.37
183	0.151	-4.369	0.37
184	0.149	-4.469	0.36
185	0.148	-4.579	0.35
186	0.146	-4.679	0.34
187	0.144	-4.779	0.33
188	0.142	-4.889	0.32
189	0.141	-4.999	0.32
190	0.139	-5.109	0.31
191	0.137	-5.219	0.30
192	0.135	-5.339	0.29
193	0.133	-5.459	0.28
194	0.132	-5.569	0.28
195	0.130	-5.689	0.27
196	0.128	-5.799	0.26
197	0.127	-5.899	0.26
198	0.125	-6.009	0.25
199	0.124	-6.099	0.25
200	0.123	-6.189	0.24
201	0.121	-6.269	0.24
202	0.120	-6.349	0.23
203	0.120	-6.409	0.23
204	0.119	-6.469	0.23
205	0.118	-6.519	0.22
206	0.117	-6.559	0.22
207	0.117	-6.579	0.22
208	0.117	-6.599	0.22
209	0.117	-6.609	0.22
210	0.117	-6.609	0.22
211	0.117	-6.589	0.22
212	0.117	-6.579	0.22
213	0.118	-6.549	0.22
214	0.118	-6.529	0.22
215	0.118	-6.509	0.22
216	0.118	-6.499	0.22

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
217	0.118	-6.489	0.22
218	0.118	-6.489	0.22
219	0.118	-6.509	0.22
220	0.118	-6.539	0.22
221	0.117	-6.579	0.22
222	0.116	-6.639	0.22
223	0.115	-6.709	0.21
224	0.114	-6.789	0.21
225	0.113	-6.879	0.21
226	0.112	-6.979	0.20
227	0.111	-7.079	0.20
228	0.109	-7.189	0.19
229	0.108	-7.309	0.19
230	0.106	-7.419	0.18
231	0.105	-7.539	0.18
232	0.103	-7.669	0.17
233	0.102	-7.789	0.17
234	0.101	-7.909	0.16
235	0.099	-8.029	0.16
236	0.098	-8.159	0.15
237	0.096	-8.279	0.15
238	0.095	-8.389	0.14
239	0.094	-8.509	0.14
240	0.093	-8.619	0.14
241	0.092	-8.729	0.13
242	0.090	-8.839	0.13
243	0.089	-8.949	0.13
244	0.088	-9.059	0.12
245	0.087	-9.179	0.12
246	0.086	-9.309	0.12
247	0.084	-9.449	0.11
248	0.083	-9.589	0.11
249	0.081	-9.759	0.11
250	0.080	-9.929	0.10
251	0.078	-10.119	0.10
252	0.076	-10.319	0.09

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Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
253	0.074	-10.519	0.09
254	0.073	-10.709	0.08
255	0.071	-10.909	0.08
256	0.070	-11.099	0.08
257	0.068	-11.279	0.07
258	0.067	-11.439	0.07
259	0.066	-11.589	0.07
260	0.065	-11.709	0.07
261	0.064	-11.819	0.07
262	0.064	-11.899	0.06
263	0.063	-11.949	0.06
264	0.063	-11.989	0.06
265	0.063	-11.999	0.06
266	0.063	-11.999	0.06
267	0.063	-11.969	0.06
268	0.063	-11.909	0.06
269	0.064	-11.839	0.07
270	0.065	-11.749	0.07
271	0.066	-11.629	0.07
272	0.067	-11.499	0.07
273	0.068	-11.359	0.07
274	0.069	-11.199	0.08
275	0.070	-11.039	0.08
276	0.071	-10.879	0.08
277	0.073	-10.709	0.08
278	0.074	-10.539	0.09
279	0.076	-10.379	0.09
280	0.077	-10.219	0.10
281	0.078	-10.069	0.10
282	0.080	-9.929	0.10
283	0.081	-9.789	0.10
284	0.082	-9.659	0.11
285	0.083	-9.539	0.11
286	0.084	-9.429	0.11
287	0.086	-9.319	0.12
288	0.086	-9.219	0.12

**Exhibit 35 – Table I - Continued
(Page 9 of 10)**

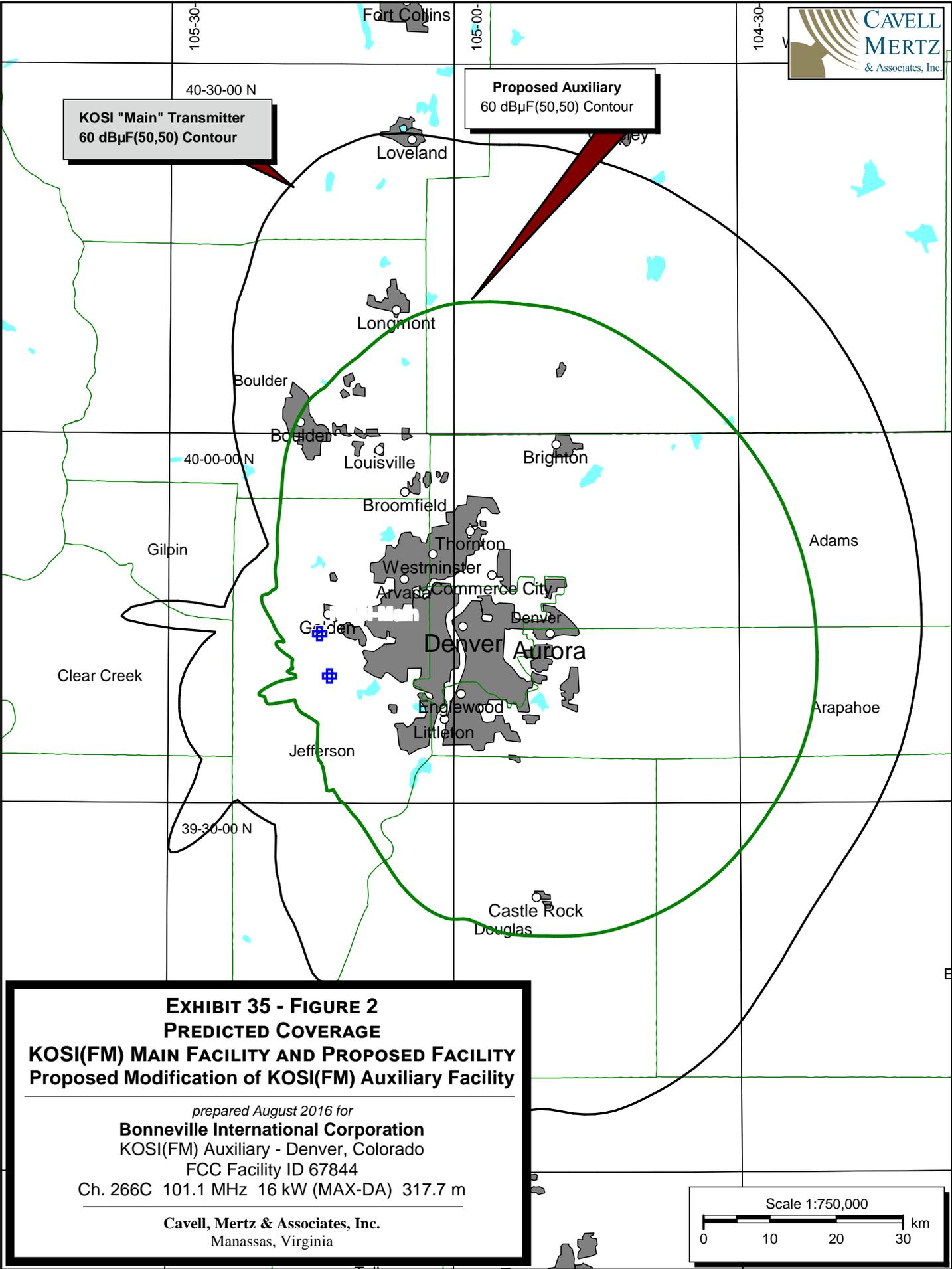
**ANTENNA AZIMUTH PATTERN DATA SUMMARY
Proposed Modification of KOSI(FM) Auxiliary Facility
Bonneville International Corporation
KOSI(FM) Auxiliary - Denver, Colorado FCC Facility ID 67844
Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m**

Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
289	0.087	-9.129	0.12
290	0.088	-9.049	0.12
291	0.089	-8.969	0.13
292	0.090	-8.899	0.13
293	0.090	-8.839	0.13
294	0.091	-8.779	0.13
295	0.092	-8.729	0.13
296	0.092	-8.679	0.14
297	0.092	-8.639	0.14
298	0.093	-8.589	0.14
299	0.093	-8.559	0.14
300	0.094	-8.519	0.14
301	0.094	-8.479	0.14
302	0.095	-8.449	0.14
303	0.095	-8.419	0.14
304	0.095	-8.399	0.14
305	0.095	-8.379	0.15
306	0.095	-8.359	0.15
307	0.096	-8.349	0.15
308	0.096	-8.349	0.15
309	0.096	-8.349	0.15
310	0.096	-8.349	0.15
311	0.095	-8.359	0.15
312	0.095	-8.379	0.15
313	0.095	-8.389	0.14
314	0.095	-8.399	0.14
315	0.095	-8.409	0.14
316	0.095	-8.419	0.14
317	0.095	-8.409	0.14
318	0.095	-8.399	0.14
319	0.096	-8.295	0.15
320	0.098	-8.170	0.15
321	0.099	-8.037	0.16
322	0.101	-7.898	0.16
323	0.102	-7.761	0.17
324	0.104	-7.610	0.17

Exhibit 35 – Table I - Continued
(Page 10 of 10)

ANTENNA AZIMUTH PATTERN DATA SUMMARY
Proposed Modification of KOSI(FM) Auxiliary Facility
Bonneville International Corporation
KOSI(FM) Auxiliary - Denver, Colorado FCC Facility ID 67844
Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Horizontal Azimuth (°T)	Composite “Envelope Pattern” (Maximum Relative Field)	ERP dBk	ERP kW
325	0.106	-7.453	0.18
326	0.108	-7.290	0.19
327	0.110	-7.107	0.19
328	0.113	-6.913	0.20
329	0.116	-6.700	0.21
330	0.119	-6.455	0.23
331	0.122	-6.210	0.24
332	0.126	-5.951	0.25
333	0.130	-5.667	0.27
334	0.135	-5.371	0.29
335	0.140	-5.067	0.31
336	0.145	-4.761	0.33
337	0.150	-4.437	0.36
338	0.156	-4.107	0.39
339	0.162	-3.779	0.42
340	0.168	-3.447	0.45
341	0.175	-3.108	0.49
342	0.182	-2.776	0.53
343	0.189	-2.439	0.57
344	0.196	-2.109	0.62
345	0.204	-1.779	0.66
346	0.212	-1.448	0.72
347	0.220	-1.130	0.77
348	0.228	-0.808	0.83
349	0.236	-0.490	0.89
350	0.245	-0.190	0.96
351	0.253	0.110	1.03
352	0.262	0.401	1.10
353	0.271	0.691	1.17
354	0.280	0.972	1.25
355	0.289	1.250	1.33
356	0.298	1.523	1.42
357	0.308	1.801	1.51
358	0.317	2.062	1.61
359	0.327	2.332	1.71



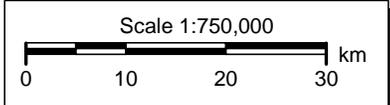
**KOSI "Main" Transmitter
60 dBµF(50,50) Contour**

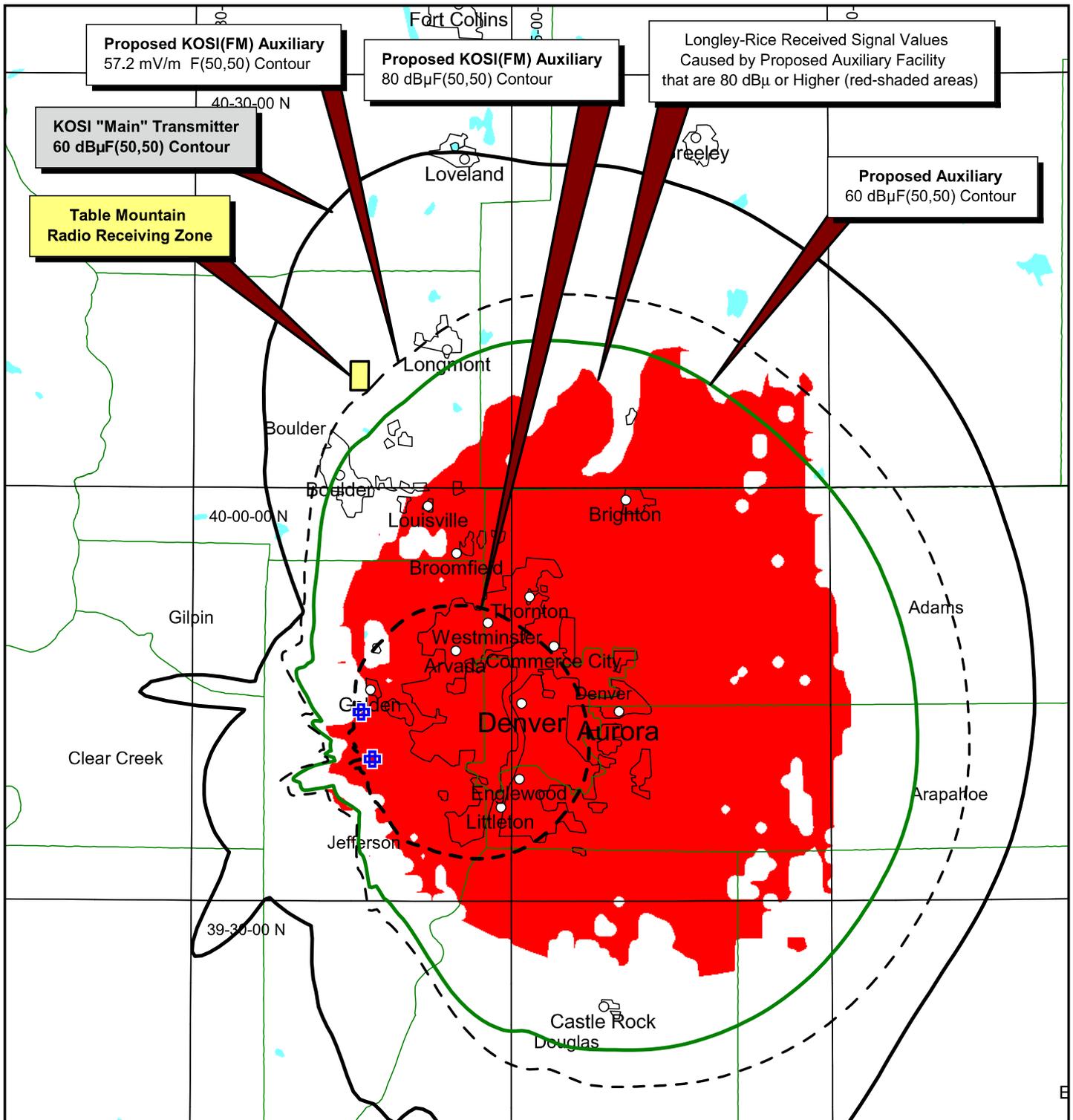
**Proposed Auxiliary
60 dBµF(50,50) Contour**

**EXHIBIT 35 - FIGURE 2
PREDICTED COVERAGE
KOSI(FM) MAIN FACILITY AND PROPOSED FACILITY
Proposed Modification of KOSI(FM) Auxiliary Facility**

prepared August 2016 for
Bonneville International Corporation
 KOSI(FM) Auxiliary - Denver, Colorado
 FCC Facility ID 67844
 Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Cavell, Mertz & Associates, Inc.
 Manassas, Virginia





Proposed KOSI(FM) Auxiliary
57.2 mV/m F(50,50) Contour

Proposed KOSI(FM) Auxiliary
80 dBµF(50,50) Contour

Longley-Rice Received Signal Values
Caused by Proposed Auxiliary Facility
that are 80 dBµ or Higher (red-shaded areas)

KOSI "Main" Transmitter
60 dBµF(50,50) Contour

**Table Mountain
Radio Receiving Zone**

Proposed Auxiliary
60 dBµF(50,50) Contour

EXHIBIT 35 - FIGURE 3
PROPOSED KOSI(FM) AUXILIARY SIGNAL AT TABLE MOUNTAIN
Proposed Modification of KOSI(FM) Auxiliary Facility

prepared August 2016 for
Bonneville International Corporation
KOSI(FM) Auxiliary - Denver, Colorado
FCC Facility ID 67844
Ch. 266C 101.1 MHz 16 kW (MAX-DA) 317.7 m

Cavell, Mertz & Associates, Inc.
Manassas, Virginia

