

This minor modification specifies the following changes:

	<u>From</u>	<u>To</u>
COORDINATES:	38-47-04 118-49-59	38-27-28 118-45-52
TOWER AGL:	18 meters (not registered)	13.7 meters (no registration required)
SITE ELEV:	2801 meters	3132 meters
COR AGL:	15 meters	12 meters
COR AMSL:	2816 meters	3144 meters
ERP:	1.3 kW, circular, non-DA	.480 kW, vertical, non-DA
HAAT:	1121 meters	957 meters
CLASS:	C1	C2

The proposed 1 mV/m contour will overlap the existing 1 mV/m contour and will continue to provide coverage to the community of license.

KQMC will operate in compliance with all applicable FCC rules and regulations including those not specifically addressed in this minor modification.

The below listed pages of this Exhibit contains information as indicated.

Page 2	Tabulation of HAAT / distance to 1 mV/m contour
Page 3	1 mV/m contour coverage map
Page 4	Existing and proposed 1 mV/m contour map
Page 5	Allocation Study

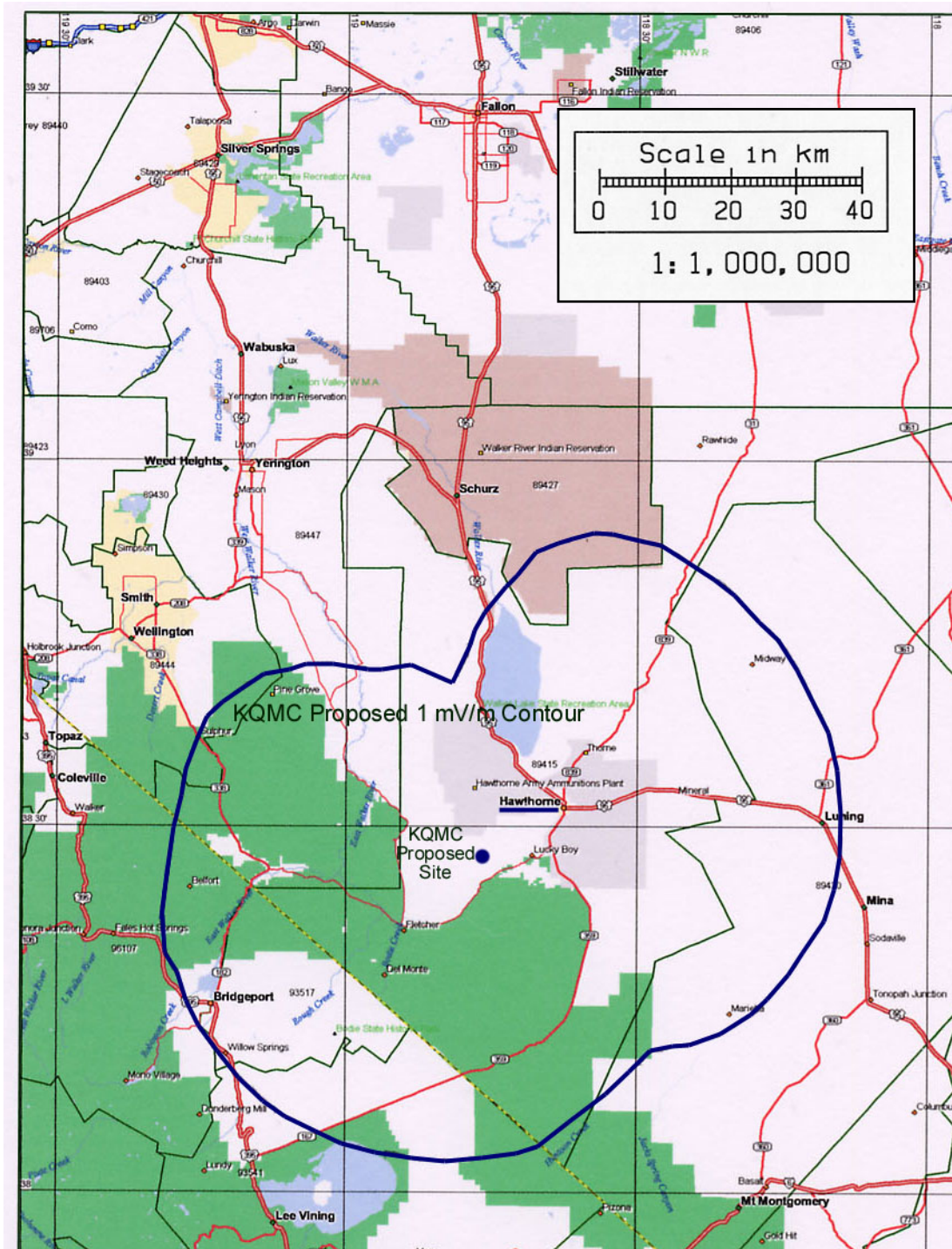
**Tabulation of HAAT / distances to 1 mV/m contour**

38-27-28 / 118-45-52 .480 kW ERP (V, non-DA) 3144 meters COR AMSL 957 meters HAAT

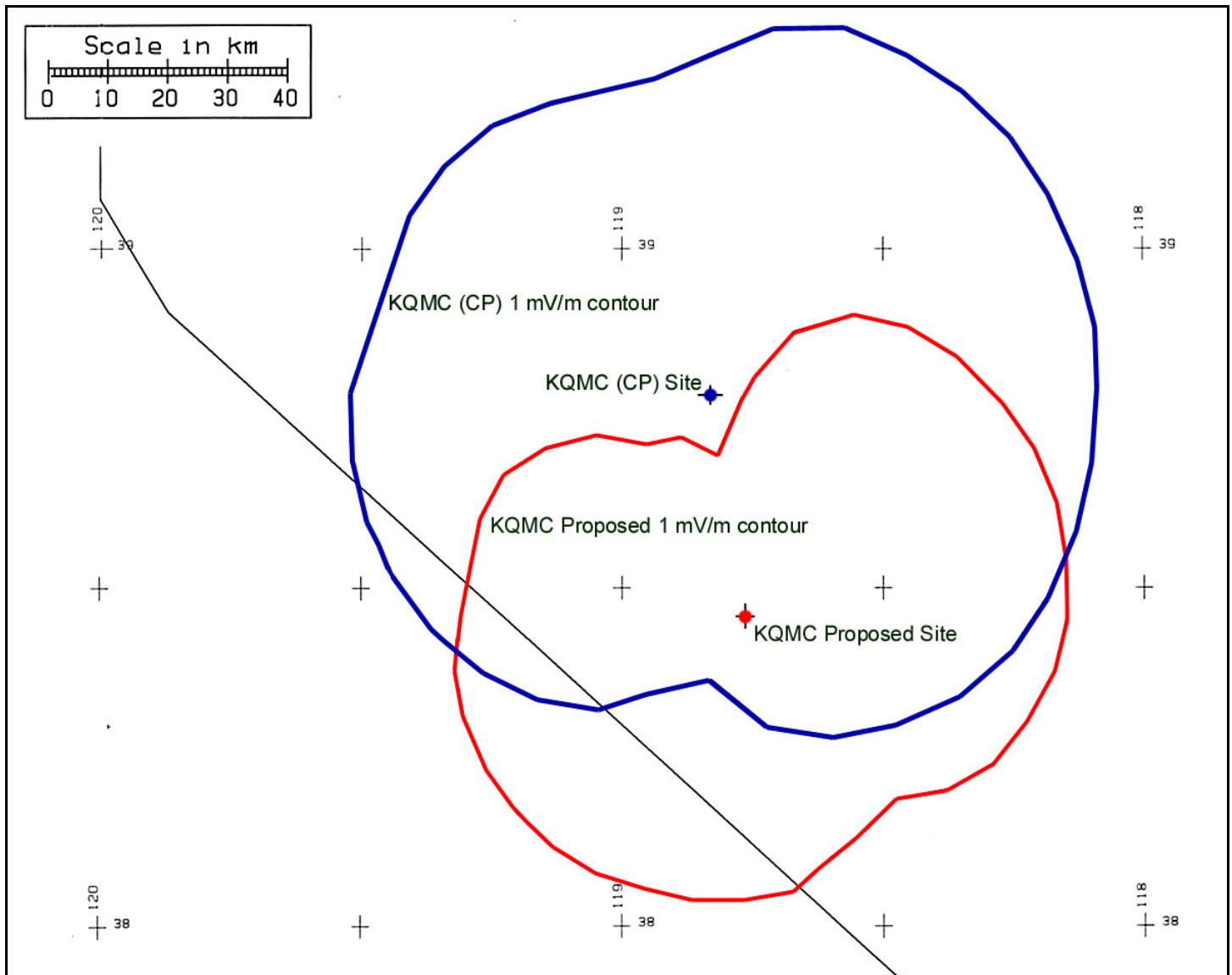
<b>Azimuth</b>	<b>HAAT (meters)</b>	<b>60 dBu (km)</b>
0	580.6	37.3
10	934.9	47.4
20	1246.6	52.6
30	1414.5	54.6
40	1484.1	55.3
45	1482.6	55.3
50	1486.9	55.3
60	1502.5	55.5
70	1476.0	55.2
80	1400.7	54.5
90	1339.6	53.8
100	1238.5	52.5
110	1084.1	50.2
120	970.4	48.1
130	803.8	44.2
135	687.6	40.7
140	642.5	39.3
150	678.2	40.4
160	732.2	42.1
170	865.3	45.9
180	894.1	46.5
190	932.5	47.4
200	953.9	47.8
210	1009.0	48.9
220	1049.5	49.6
225	1060.7	49.8
230	1064.4	49.9
240	1072.3	50.0
250	1063.2	49.9
260	1029.2	49.3
270	938.5	47.5
280	898.3	46.6
290	920.1	47.1
300	894.1	46.5
310	769.1	43.3
315	675.7	40.4
320	627.4	38.8
330	464.1	32.7
340	428.6	31.3
350	312.5	26.8

1 mV/m Contour Population: 4,061 (2000 Census)  
Area: 7,016 sq. km.

**1 mV/m contour coverage map**



**Existing & proposed 1 mV/m contour map**



**American Educational Broadcasting, Inc.**  
**KQMC (CP), Hawthorne, NV**  
**Modification to BMPED-20030512ADF**  
**Facility ID 79036**

**Exhibit 15**  
**October 2004**

**Allocation Study**

Below is an Interference Study which demonstrates KQMC's proposed minor modification's compliance with all minimum distance separation requirements of Sections 73.507 and 73.509. There are no broadcast facilities that require more detailed study regarding the lack of prohibited overlap.

KQMC Proposed: CH 211C1, .480 kW ERP, 3144.0 meters COR AMSL, 957.0 meters HAAT, 38-27-28 / 118-45-52

CH CITY LICENSEE	CALL STATE	TYPE	AZI. <-- FILE NUMBER	Latitude Longitude Dist. km	ERPkW HAATm COR m	ERP(to ref.) HAAT(to ref.)	PRO INT	IN	OUT
208B East Sonora Educational Media Foundation	KEKL.C CA	CP DVX	251.7 71.7 BPED19980619MD	38 03 49 120 14 47 136.88	1.4 484 1520	.384 98	49.8 1.5	85.69	121.17
209C2 Tahoe City Thomas Aquinas School	950718 CA	APP CN	314.7 134.7 BPED19950718MA	39 18 38 119 53 01 135.62	.600 893 2977	.600 1359	40.6 1.5	93.34	77.89
209C Reno Stockton Christian Life	951113 NV	APP DCN	321.0 141.0 BPED19951113MB	39 19 08 119 40 07 123.66	13.0 716 2395	8.06 850	38.7 1.5	79.23	48.33
210B Le Grand Family Stations, Inc.	KEFR CA	LIC CN	227.6 47.6 BLED19910610KB	37 32 01 120 01 50 151.30	1.8 653 1330	1.8 478	49.9 73.8	33.81	33.14
211B Stockton Your Christian Companion Network	KYCC.A CA	APP DCN	256.6 76.6 BPED19971007IG	37 57 30 121 16 55 227.36	26.0 98 105	3.425 93	49.5 120.3	101.18	82.93
211B Stockton Your Christian Companion Network	KYCC CA	LIC DCN	256.5 76.5 BLED19840319AD	37 57 10 121 17 11 227.90	26.0 55 61	11.775 50	49.5 120.3	89.70	83.59
211B Stockton Your Christian Companion Network	KYCC.A CA	APP DVX	256.6 76.6 BPED19971007IG	37 57 30 121 16 55 227.36	50.0 93 100	50.0 88	49.5 120.3	49.31	64.48
212B Fresno Family Stations, Inc.	KFNO.A CA	APP DCX	201.0 21.0 BPED19981110IA	37 04 25 119 25 52 164.48	2.2 594 1424	2.2 420	47.9 71.1	50.89	50.03
212B Fresno Family Stations, Inc.	KFNO CA	LIC DCN	201.1 21.1 BLED19920123KA	37 04 26 119 25 52 164.45	1.35 601 1424	.300 419	47.9 71.1	73.86	65.72
213C Tahoe City California State University	KKTO CA	LIC VN	314.7 134.7 BLED19970902KB	39 18 38 119 53 01 135.62	38.0 896 2977	38.0 1359	40.6 1.5	82.86	33.55