

Proposed Minor Modification

This minor modification proposes to relocate to a new site with changes as indicated below:

	LICENSED	PROPOSED MODIFICATION
CHANNEL	210	210
CLASS	A	C1
COORDINATES	39 27 42 / 118 42 38	39 54 46 / 118 55 18
ASRN	N/A	1264251
SITE ELEVATION	1201 m	1530.7 m
TOWER AGL	12 m	450.5 m
TOWER AMSL	1213 m	1981.2 m
RC AMSL	1212 m	1960 m
RC AGL	11 m	429 m
RC HAAT	10 m	601 m
ERP	.600 kW (H&V) non-da	12.5 kW (H) non-da

In accordance with Section 73.3573, the proposed 1 mV/m contour will overlap the licensed 1 mv/m contour and will continue to provide coverage to the community of license of Fallon, NV (Reference Exhibit 16, Community Coverage Compliance with Section 73.515).

KQNV 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	Map of Licensed and Proposed Modification 1 mV/m contour
Page 4 - 6	Allocation Study

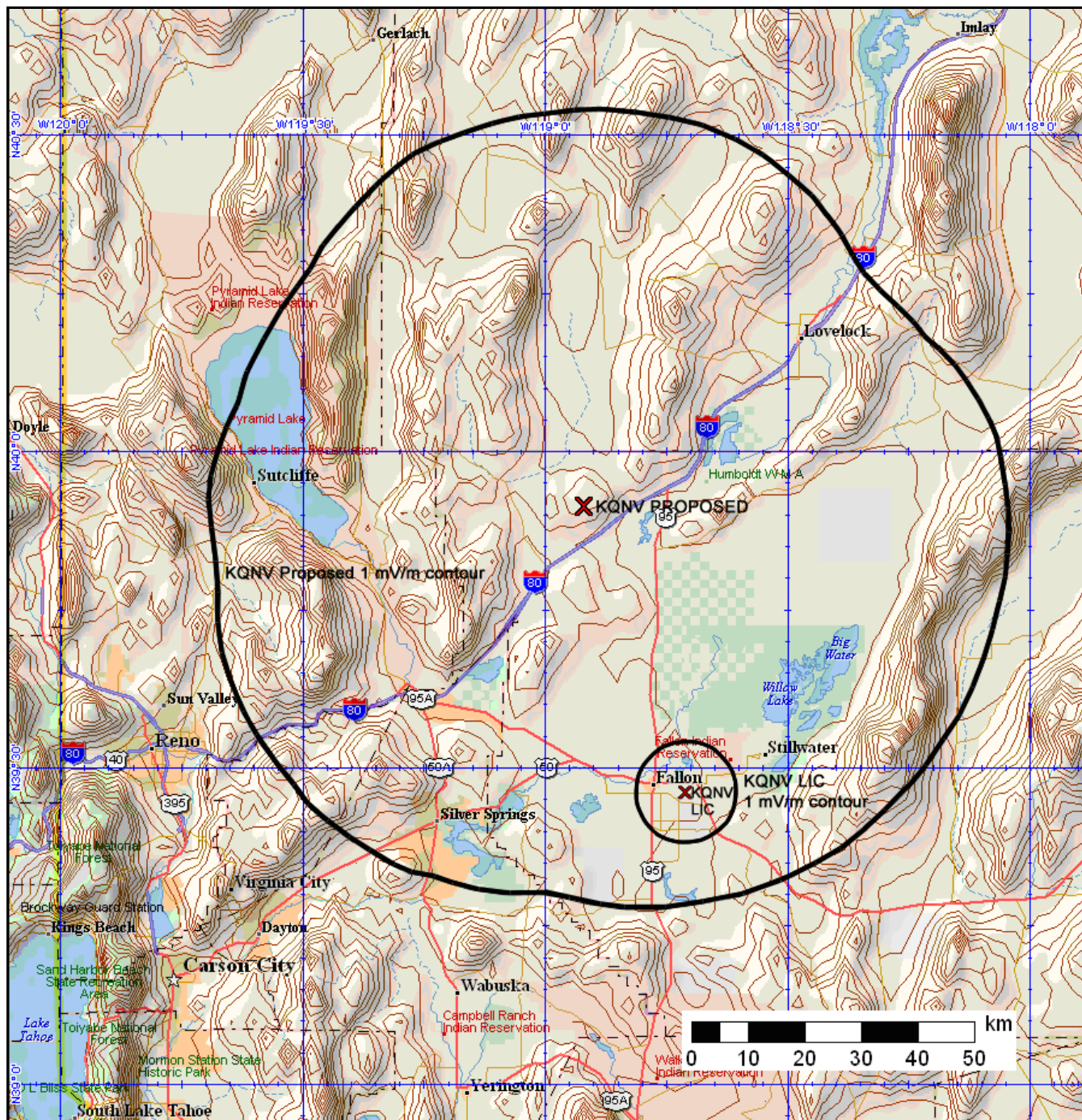
Tabulation of HAAT / distance to 1 mV/m contour

CH 210 C1 39 54 46 / 118 55 18 12.5 kW ERP (H), non-directional 1960 M COR AMSL 601 M HAAT

Azimuth	Average Elevation	HAAT	60 dBu (km) (F50,50)
000	1366.8	593.2	69.8
010	1358.8	601.2	70.1
020	1358.4	601.6	70.1
030	1389.8	570.2	68.8
040	1430.9	529.1	66.5
045	1452.3	507.7	65.0
050	1467.1	492.9	64.0
060	1431.3	528.7	66.4
070	1349.6	610.4	70.5
080	1268.2	691.8	73.5
090	1237.1	722.9	74.7
100	1221.1	738.9	75.2
110	1224.5	735.5	75.1
120	1213.5	746.5	75.4
130	1218.6	741.4	75.3
135	1221.2	738.8	75.2
140	1223.7	736.3	75.1
150	1243.4	716.6	74.4
160	1281.1	678.9	73.1
170	1326.1	633.9	71.4
180	1379.9	580.1	69.2
190	1388.4	571.6	68.8
200	1364.4	595.6	69.9
210	1327.0	633.0	71.4
220	1327.7	632.3	71.3
225	1334.1	625.9	71.1
230	1342.6	617.4	70.7
240	1355.1	604.9	70.3
250	1401.2	558.8	68.2
260	1440.7	519.3	65.8
270	1430.4	529.6	66.5
280	1448.4	511.6	65.3
290	1466.3	493.7	64.1
300	1466.7	493.3	64.1
310	1468.2	491.8	64.0
315	1450.7	509.3	65.1
320	1434.6	525.4	66.2
330	1399.8	560.2	68.3
340	1377.6	582.4	69.3
350	1371.8	588.2	69.6

(Yellow highlighted values establish average HAAT)

Map of Licensed & Proposed Modification 1 mV/m Contour



Allocation Study

CH 210 C1, KQNV (MOD)

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	100 dBu (km)
12.5 non-da	601	1960	39 54 46 / 118 55 18	336.1	12.5	579.3	69.2	6.5

CH 208 A, KLAP (LIC), Gerlach, NV, BLED20100611AFM, Openskyradio Corp.

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	100 dBu (km)
.130 non-da	-99	1212	40 39 06 / 119 21 14	155.8	.130	-728.2	6.0	0.8

Separation distance
KQNV 60 dBu & KLAP 100 dBu 70.0 km clear **89.9 km**
KLAP 60 dBu & KQNV 100 dBu 12.5 km clear 19.9 km
77.4 km

CH 210 C1, KQNV (MOD)

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	40 dBu (km)
12.5 non-da	601	1960	39 54 46 / 118 55 18	231.4	12.5	615.6	70.7	157.1

CH 210 A, New (CP), Buffalo Hill, CA, BMPED20090416APL, Victor Broadcasting, Inc.

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	40 dBu (km)
.450 da	95	816	38 45 31 / 120 44 59	50.2	.450	-158.3	8.3	27.7

Separation distance
KQNV 60 dBu & New (CP) 40 dBu 98.4 km clear **203.1 km**
New (CP) 60 dBu & KQNV 40 dBu 165.4 km clear 104.7 km
37.7 km

CH 210 C1, KQNV (MOD)

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	54 dBu (km)
12.5 non-da	601	1960	39 54 46 / 118 55 18	175.2	12.5	607.4	70.4	103.7

CH 211 C2, KQMC (LIC), Hawthorne, NV, BLED20050719AIM, American Educational Broadcasting, Inc.

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	54 dBu (km)
.480 non-da	957	3144	38 27 28 / 118 45 52	355.3	.480	459.3	32.5	50.3

Separation distance
KQNV 60 dBu & KQMC 54 dBu 120.3 km clear **162.1 km**
KQMC 60 dBu & KQNV 54 dBu 135.9 km clear 41.8 km
26.2 km

CH 210 C1, KQNV (MOD)

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	100 dBu (km)
12.5 non-da	601	1960	39 54 46 / 118 55 18	231.2	12.5	615.8	70.7	6.6

CH 213 C, KKTO (LIC), Tahoe City, CA, BLED19970902KB, California State University

ERP (kw)	HAAT (m)	RC AMSL (m)	Lat. / Long.	Azimuth	ERP (kw)	HAAT (m)	60 dBu (km)	100 dBu (km)
38.0 non-da	896	2977	39 18 38 / 119 53 01	50.6	38.0	1291.9	99.6	12.1

Separation distance
KQNV 60 dBu & KKTO 100 dBu 82.8 km clear **106.3 km**
KKTO 60 dBu & KQNV 100 dBu 106.2 km clear 23.5 km
.1 km

There are no i.f. stations to be considered in this interference study.

Allocation Study

Tabulation of the relationship of the 100 dBu interference contour of the proposed modification of KQNV to the 60 dBu protected contour of third adjacent KKTO.

CH 213 C, KKTO (LIC)
 38 kW ERP, 2977 m RC AMSL
 39 18 38 / 119 53 01

CH 210 C1, KQNV (MOD)
 12.5 kW ERP, 1960 m RC AMSL
 39 54 46 / 118 55 18

Azi. (deg.)	ERP (kW)	HAAT (m)	60 dBu (km)	Azi. (Deg.)	ERP (kW)	HAAT (m)	100 dBu (km)	Dist. (km) to KKTO 60 dBu	Clear (km)	Actual dBu (km)
45	38.0	1295.4	99.64	285.46	12.5	496.3	6.22	11.99	5.77	91.66
46	38.0	1298.5	99.70	280.90	12.5	509.3	6.27	10.52	4.25	93.68
47	38.0	1300.4	99.71	274.50	12.5	525.2	6.33	9.15	2.82	95.65
48	38.0	1300.7	99.72	265.80	12.5	522.0	6.32	7.98	1.66	97.30
49	38.0	1298.8	99.70	254.30	12.5	535.3	6.38	7.08	0.70	98.79
50	38.0	1295.0	99.64	240.29	12.5	604.1	6.53	6.61	0.08	99.86
51	38.0	1289.9	99.56	225.14	12.5	625.7	6.57	6.66	0.09	99.84
52	38.0	1285.8	99.50	211.30	12.5	634.3	6.58	7.12	0.54	99.12
53	38.0	1284.1	99.47	199.65	12.5	596.0	6.52	7.96	1.44	97.73
54	38.0	1286.2	99.50	190.43	12.5	573.4	6.48	9.03	2.55	96.15
55	38.0	1293.1	99.61	183.05	12.5	564.2	6.46	10.26	3.80	94.48
56	38.0	1305.1	99.78	177.20	12.5	596.9	6.52	11.61	5.09	93.17
57	38.0	1319.4	99.98	172.60	12.5	622.4	6.56	13.06	6.50	91.86
58	38.0	1334.2	100.19	168.94	12.5	638.7	6.59	14.58	7.99	90.57
59	38.0	1346.9	100.37	166.17	12.5	650.6	6.61	16.17	9.56	89.66
60	38.0	1356.6	100.51	164.35	12.5	655.1	6.62	17.84	11.22	88.44

Allocation Study

Map of KQNV (proposed mod) & KKTO (licensed) 60 dBu protected contours and 100 dBu interference contours.

