

**Contour Overlap Requirements**

This minor modification proposes a reduction in the ERP and a correction in the HAAT. There are no other changes to the technical parameters of the facility. The proposed 1 mV/m contour will continue to provide coverage to the community of license of Hawthorne, NV (refer to Exhibit 14) and will be encompassed by the existing licensed 1 mV/m contour.

	<b>LICENSED</b>	<b>PROPOSED</b>
CHANNEL	220	220
CLASS	A	A
ERP	.500 kW, circular, non-directional	.100 kW, circular, non-directional
HAAT	-260 m	-267 m
COORDINATES	38 31 26.6 / 118 37 18	38 31 26.6 / 118 37 18
ASRN	1264068	1264068
SITE AMSL	1320.7 m	1320.7 m
Tower AGL	13.7 m	13.7 m
Tower AMSL	1334.4 m	1334.4 m
COR AGL	10.0 m	10.0 m
COR AMSL	1331.0 m	1331.0 m

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

Page 2	Tabulation of HAAT / distance to 1 mV/m contour
Page 3	Allocation Study

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

CH 220 A 38 31 26.6 / 118 37 18 .100 kW ERP, circular, non-directional -267 M HAAT 1331 M COR AMSL

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	1307.2	23.8	0.1000	-10.00	1.000	5.64
010	1353.3	-22.3	0.1000	-10.00	1.000	5.64
020	1404.0	-73.0	0.1000	-10.00	1.000	5.64
030	1413.4	-82.4	0.1000	-10.00	1.000	5.64
040	1430.4	-99.4	0.1000	-10.00	1.000	5.64
045	1409.0	-78.0	0.1000	-10.00	1.000	5.64
050	1383.4	-52.4	0.1000	-10.00	1.000	5.64
060	1363.7	-32.7	0.1000	-10.00	1.000	5.64
070	1354.0	-23.0	0.1000	-10.00	1.000	5.64
080	1365.7	-34.7	0.1000	-10.00	1.000	5.64
090	1451.5	-120.5	0.1000	-10.00	1.000	5.64
100	1485.4	-154.4	0.1000	-10.00	1.000	5.64
110	1453.3	-122.3	0.1000	-10.00	1.000	5.64
120	1453.5	-122.5	0.1000	-10.00	1.000	5.64
130	1523.7	-192.7	0.1000	-10.00	1.000	5.64
135	1521.5	-190.5	0.1000	-10.00	1.000	5.64
140	1528.6	-197.6	0.1000	-10.00	1.000	5.64
150	1524.6	-193.6	0.1000	-10.00	1.000	5.64
160	1548.8	-217.8	0.1000	-10.00	1.000	5.64
170	1648.3	-317.3	0.1000	-10.00	1.000	5.64
180	1763.9	-432.9	0.1000	-10.00	1.000	5.64
190	1859.5	-528.5	0.1000	-10.00	1.000	5.64
200	1847.6	-516.6	0.1000	-10.00	1.000	5.64
210	1901.6	-570.6	0.1000	-10.00	1.000	5.64
220	1995.6	-664.6	0.1000	-10.00	1.000	5.64
225	2000.0	-669.0	0.1000	-10.00	1.000	5.64
230	2065.0	-734.0	0.1000	-10.00	1.000	5.64
240	2164.2	-833.2	0.1000	-10.00	1.000	5.64
250	2066.9	-735.9	0.1000	-10.00	1.000	5.64
260	2168.3	-837.3	0.1000	-10.00	1.000	5.64
270	2038.3	-707.3	0.1000	-10.00	1.000	5.64
280	2025.1	-694.1	0.1000	-10.00	1.000	5.64
290	2169.5	-838.5	0.1000	-10.00	1.000	5.64
300	1803.2	-472.2	0.1000	-10.00	1.000	5.64
310	1404.5	-73.5	0.1000	-10.00	1.000	5.64
315	1290.0	41.0	0.1000	-10.00	1.000	6.52
320	1236.5	94.5	0.1000	-10.00	1.000	10.04
330	1231.2	99.8	0.1000	-10.00	1.000	10.31
340	1235.2	95.8	0.1000	-10.00	1.000	10.11
350	1255.3	75.7	0.1000	-10.00	1.000	8.99

(Yellow highlighted values establish average HAAT)

**Allocation Study**

CH 220 A 38 31 26.6 / 118 37 18 .100 kW ERP, circular, non-directional -267 M HAAT 1331 M COR AMSL

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
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Reference station:

220A	KELC	LIC	CX	0.0	0.00	38 31 26.6	0.500	28.5	8.5	-34.2*	-27.1*
Hawthorne		NV		0.0	BLED20110701AAW	118 37 18.0	-260	1331	American Educational Broadcast		

First, second, & third adjacent channel relationships:

217C	KNIS	LIC	CN	311.3	124.74	39 15 30.0	67.000	13.3	93.8	105.8	30.3
Carson City		NV		130.6	BLED19891016KA	119 42 36.0	660	2311	Western Inspirational Broadcast		
222C3	KSVL«	LIC	C	290.3	52.17	38 41 06.0	0.490	1.6	34.1	41.5R	10.7M
Smith		NV		109.9	BLH19990924ABD	119 11 04.0	632	2520	Donegal Enterprises		
222C3	KSVL«	CP	CX	290.3	52.17	38 41 06.0	0.490	1.6	33.6	41.5R	10.7M
Smith		NV		109.9	BPH20111121FHL	119 11 04.0	624	2508	Donegal Enterprises		

i.f. channel relationships:

None

CH 6 TV relationships:

None

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference Zone= - Zone 2, Co to 3rd adjacent.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.