Contour Overlap Requirements

The proposed FM technical parameters are as follows:

CHANNEL	220
CLASS	A
ERP	.500 kW, circular, non-directional
HAAT	-260 M
COORDINATES	38 31 26 / 118 37 18
ASRN	N/A
SITE AMSL	1321.0 M
Tower AGL	11.0 M
Tower AMSL	1332.0 M
COR AGL	10.0 M
COR AMSL	1331.0 M

The proposed 1 mV/m contour will provide coverage to the community of license of Hawthorne, NV (Refer to Exhibit 14).

The proposed FM will operate in compliance with all applicable FCC rules and regulations including those not specifically addressed in this application.

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

Contour Overlap Requirements

Tabulation of HAAT / ERP / dBk / Field / distance to 1 mV/m contour

CH 220 A 38 31 26 / 118 37 18 .500 kW ERP, circular, non-directional -260 M HAAT 1331 M COR AMSL

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	1305.0	26.0	0.5000	-3.01	1.000	8.50
010	1348.6	-17.6	0.5000	-3.01	1.000	8.50
020	1394.6	-63.6	0.5000	-3.01	1.000	8.50
030	1405.8	-74.8	0.5000	-3.01	1.000	8.50
040	1421.3	-90.3	0.5000	-3.01	1.000	8.50
045	1401.5	-70.5	0.5000	-3.01	1.000	8.50
050	1379.2	-48.2	0.5000	-3.01	1.000	8.50
060	1361.5	-30.5	0.5000	-3.01	1.000	8.50
070	1353.1	-22.1	0.5000	-3.01	1.000	8.50
080	1365.4	-34.4	0.5000	-3.01	1.000	8.50
090	1448.4	-117.4	0.5000	-3.01	1.000	8.50
100	1479.9	-148.9	0.5000	-3.01	1.000	8.50
110	1449.4	-118.4	0.5000	-3.01	1.000	8.50
120	1449.0	-118.0	0.5000	-3.01	1.000	8.50
130	1516.8	-185.8	0.5000	-3.01	1.000	8.50
135	1515.5	-184.5	0.5000	-3.01	1.000	8.50
140	1521.7	-190.7	0.5000	-3.01	1.000	8.50
150	1520.6	-189.6	0.5000	-3.01	1.000	8.50
160	1546.0	-215.0	0.5000	-3.01	1.000	8.50
170	1642.0	-311.0	0.5000	-3.01	1.000	8.50
180	1754.6	-423.6	0.5000	-3.01	1.000	8.50
190	1849.0	-518.0	0.5000	-3.01	1.000	8.50
200	1834.2	-503.2	0.5000	-3.01	1.000	8.50
210	1890.9	-559.9	0.5000	-3.01	1.000	8.50
220	1984.9	-653.9	0.5000	-3.01	1.000	8.50
225	1988.5	-657.5	0.5000	-3.01	1.000	8.50
230	2052.1	-721.1	0.5000	-3.01	1.000	8.50
240	2145.7	-814.7	0.5000	-3.01	1.000	8.50
250	2049.8	-718.8	0.5000	-3.01	1.000	8.50
260	2152.4	-821.4	0.5000	-3.01	1.000	8.50
270	2022.4	-691.4	0.5000	-3.01	1.000	8.50
280	2003.2	-672.2	0.5000	-3.01	1.000	8.50
290	2147.3	-816.3	0.5000	-3.01	1.000	8.50
300	1791.7	-460.7	0.5000	-3.01	1.000	8.50
310	1401.0	-70.0	0.5000	-3.01	1.000	8.50
315	1289.1	41.9	0.5000	-3.01	1.000	10.03
320	1237.5	93.5	0.5000	-3.01	1.000	14.79
330	1232.0	99.0	0.5000	-3.01	1.000	15.27
340	1235.9	95.1	0.5000	-3.01	1.000	14.92
350	1255.4	75.6	0.5000	-3.01	1.000	13.29

(Yellow highlighted values establish average HAAT)

Contour Overlap Requirements

Allocation Study

CH 220 A 38 31 26 / 118 37 18 .500 kW ERP, circular, non-directional -260 M HAAT 1331 M COR AMSL

CH / CITY	CALL / STATE	TYPE / <--	AZI. / DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* / *OUT* (Overlap in km)
First, second, & third adjacent channel relationships:								
217C Carson City	KNIS NV	LIC CN 	311.3 124.75 130.6 BLED19891016KA	39 15 30.0 67.000 119 42 36.0 660	13.3 2311	93.8 Western Inspirational Broa	102.97	29.42
219C3 Tonopah	KTPH NV	CP CX 	112.9 132.95 293.7 BPED20060208AIR	38 03 07.0 1.000 117 13 30.0 430	65.2 2166	42.4 Nevada Public Radio	59.24	78.54
I.F. Relationships:								
None								

Terrain database is NGDC 30 SEC ERP and HAAT on direct-line with reference station.
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.

38 31 26.0 N. CLASS = A
118 37 18.0 W. Current Spacings
Channel 220 - 91.9 MHz

Call		Channel	Location		Azi	Dist	FCC	Margin
KOND	LIC	221B	Clovis	CA	211.2	180.68	112.5	68.18
KJZS	LIC-N	221C3	Sparks	NV	319.5	155.84	88.5	67.34
KSVL	APP	222C3	Smith	NV	290.3	52.46	41.5	10.96
KSVL	LIC	222C3	Smith	NV	290.3	52.18	41.5	10.68