

## EXHIBIT 12 – OVERLAP REQUIREMENTS

Applicant seeks to modify facility K220CO to change from a directional to a non-directional antenna system, correct transmitter coordinates, and specify this unit as a “fill-in” translator for primary station KNIS, Carson City, NV.

The following study (**Figure 1**) reveals the lack of any contour overlap with 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> adjacent and I.F. related facilities, with the exception of KNIS, Carson City, NV (the primary station). The close relationship with KWFP, Sparks, NV is explored in **Figures 2 and 3**, showing the lack of any contour overlap.

As a “fill-in” translator for KNIS, operating on a 3<sup>rd</sup> adjacent channel, operation of K220CO is permitted under 73.1203(d) of the commission’s rules. Intervening mountainous terrain between K220CO and the principal community (Carson City, NV) (see **Figure 4**) prevents any interference to the primary station from K220CO.

**Figure 1**

K220CO Minor Modification Western Inspirational Broadcasters, Inc.											
REFERENCE 38 54 37.2 N. 120 02 05.5 W.		CH# 220D - 91.9 MHz, Pwr= 0.149 kw, HAAT= 29.5 M, COR= 2233 M Average Protected F(50-50)= 6.2 km Omni-directional						DISPLAY DATES DATA 03-15-13 SEARCH 04-04-13			
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
220D South Lake Tahoe, E	K220CO	LIC DVN CA	8.2 188.2	0.08 BLFT19891113TD	38 54 40.0 120 02 05.0	0.156 21	8.9 2225	2.8 Western Inspirational Broa	-29.8*	-67.9*	
217C Carson City <b>PRIMARY STATION</b>	KNIS	LIC CN NV	35.8 216.0	47.78 BLED19891016KA	39 15 30.0 119 42 36.0	67.000 660	13.2 2311	93.0 Western Inspirational Broa	14.2	-46.1*	
221C3 Sparks	KWFP	LIC NCX NV	14.9 195.1	77.56 BLH20041102ABT	39 35 03.0 119 48 06.0	8.900 153	68.6 1713	43.9 wilks License Company-reno	-10.8	0.1	
220A Colfax	NEW	CP DVX CA	295.3 114.7	88.41 BNPED20071022AIX	39 14 47.0 120 57 48.0	0.480 347	68.0 1206	24.0 Immaculate Conception Apos	4.4	40.3	
219B Groveland	KXSR	LIC DCX CA	191.1 11.0	96.00 BMLED20121119AOT	38 03 46.0 120 14 45.0	4.000 485	69.5 1543	46.6 California State Universit	11.6	36.8	
220D Yerington, Etc.	K220BC	LIC DHN NV	82.6 263.1	68.99 BLFT19861215TG	38 59 15.0 119 14 35.0	0.045 456	52.3 1945	11.2 Board Of Regents Of The Ne	17.6	33.2	
219D Verdi	K219AR	LIC DCN NV	6.3 186.4	74.60 BLFT19861229TF	39 34 38.0 119 56 19.0	0.046 698	35.0 2434	17.6 Board Of Regents Of The Ne	22.7	19.7	
223D South Lake Tahoe	K223AL	LIC V CA	16.3 196.4	46.37 BLFT19991026ACU	39 18 38.0 119 53 01.0	0.010 863	0.2 2948	15.1 Family Stations, Inc.	25.1	29.6	
06 D Sacramento	KEFM-LD	CP D N CA	282.6 101.5	157.52 BDCCDVL20110708ABD	39 12 20.0 121 49 10.0	3.000 668	3.8 694	0.5 Venture Technologies Group	130.5R	27.0M	
06ZT Sacramento	KEFM-LP	LI D N CA	282.6 101.5	157.52 BLTVL20120410AEA	39 12 21.1 121 49 09.7	3.000 661	3.8 687	0.5 Venture Technologies Group	130.5R	27.0M	
221A Placerville	KCCL	LIC NCX CA	239.9 59.5	60.45 BLH20060714AAW	38 38 10.5 120 38 14.0	6.000 100	23.5 963	15.8 Results Radio Of Sacrament	30.8	35.8	
222C3 Smith	KSVL	LIC CX NV	108.5 289.0	77.82 BLH20120326AEQ	38 41 06.0 119 11 04.0	0.490 624	1.6 2508	46.1 Donegal Enterprises	66.3	30.9	
06 D Reno	1330491	AP N NV	15.2 195.3	77.64 BNPDVL20090825AOE	39 35 03.0 119 47 52.0	0.300 367	3.5 1725	42.1 Alma Corporation	45.6R	32.0M	

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273D Carson City	K273AF«	LIC	DC NV	36.1 216.3	48.09 BLFT20110801AGL	39 15 34.0 119 42 21.0	0.160 630	12.4 2301	3.9 Evans Living Trust	9.5R	38.6M
06 D Ceres	1330972	AP	D N CA	205.2 24.7	174.02 BNPDVL20090825BYV	37 29 26.8 120 52 26.8	0.300 79	3.8 95	0.5 One Ministries, Inc.	130.5R	43.5M
218D Camino	563013	APP	V CA	250.9 70.5	59.51 BNPFT19990914AAG	38 44 00.0 120 41 00.0	0.006 149	0.2 963	2.8 Lifetalk Broadcasting Asso	53.1	55.9
06NT Dayton	K06JK	LI	DHN NV	56.1 236.4	57.54 BLTTV19780822IC	39 11 52.0 119 28 50.0	0.047 1130	3.8 2548	0.5 Lyon County Public Works	4.3R	53.3M
06-T Gabbs	K06NZ	LI	D N NV	90.8 272.2	185.31 BLTTV20040204ACX	38 52 02.0 117 53 39.0	0.057 341	3.8 1722	0.5 City Of Gabbs	130.5R	54.8M
219C2 Jessup	NEW	CP	CX NV	40.4 221.1	146.63 BNPED20071018ABI	39 54 35.0 118 55 15.0	5.000 260	67.1 1643	45.1 Centro Cristiano Vida Abun	59.0	73.8
06NT Yerington	K06KC	LI	DHN NV	82.6 263.1	68.99 BLTTV19800930IE	38 59 15.0 119 14 35.0	0.027 614	1.6 1948	4.5 Lyon County Public Works	6.1R	62.9M
223B Sacramento	KFBK-FM	LIC	CN CA	260.2 79.3	126.86 BLH19850412KK	38 42 26.0 121 28 33.0	50.000 137	5.4 151	61.0 Amfm Broadcasting Licenses	114.6	64.3
220A Quincy	KQNY	LIC	DCX CA	325.8 145.3	138.48 BLED20100727ACJ	39 56 15.0 120 56 49.0	2.700 -342	22.1 1057	6.5 Plumas Community Radio	95.6	67.8
222D West Sonora	K222BW	LIC	C CA	196.0 15.8	104.26 BLFT20110330ACB	38 00 30.0 120 21 45.0	0.007 343	0.2 1021	6.6 Educational Media Foundati	89.7	94.1
06-T San Jose	KBKF-LP	AP	N CA	226.2 45.1	224.40 BPTVL20101014ACL	37 29 56.0 121 52 16.0	3.000 819	3.8 831	0.5 Venture Technologies Group	130.5R	93.9M
218D North San Juan	K217EA	CP	V CA	298.7 118.0	111.87 BPFT20100217ABA	39 23 18.0 121 10 36.0	0.010 441	0.2 1075	11.5 Calvary Chapel Of Twin Fal	94.7	99.4
217D Brownsville	K217EA	LIC	V CA	298.7 118.0	111.87 BLFT20080505ABF	39 23 18.0 121 10 36.0	0.006 441	0.2 1075	10.0 Calvary Chapel Of Twin Fal	94.7	100.9
220B Middletown	KLVR	LIC	ZCX CA	264.0 82.4	226.59 BMLED20100201AAJ	38 40 09.0 122 37 53.0	0.830 911	119.7 1331	49.2 Educational Media Foundati	98.5	155.4
06-T San Jose	KBKF-LP	LI	D N CA	218.9 37.8	255.19 BLTVL20100818AAH	37 06 39.1 121 50 37.0	0.600 1007	3.8 1184	0.5 Venture Technologies Group	130.5R	124.7M
06 D Manhattan	K06KQ-D	LI	D N NV	98.2 280.1	260.82 BLDTV20110531AQP	38 32 16.0 117 03 57.0	0.020 378	3.8 2235	0.5 County Of Nye	130.5R	130.3M
06 D Healdsburg	1331038	AP	D N CA	268.5 86.6	261.16 BNPDVL20090825CBK	38 48 34.0 123 02 56.0	0.300 368	1.6 457	4.5 One Ministries, Inc.	130.5R	130.7M
06NT Hopland	K06FA	LI	DHN CA	271.6 89.6	265.65 BLTTV4184	38 56 06.0 123 06 22.0	0.013 335	3.8 512	0.5 Sanel Valley Television As	130.5R	135.2M
06+T Redding	KNNN-LP	LI	D N CA	313.2 131.6	287.52 BLTVL20060918ACG	40 39 15.0 122 31 13.0	1.500 797	3.8 1001	0.5 Venture Technologies Group	130.5R	157.0M
06 D Redding	KNNN-LD	CPM	D N CA	313.2 131.6	287.53 BMPDVL20110826ABQ	40 39 14.0 122 31 15.0	3.000 810	3.5 1015	42.1 Venture Technologies Group	130.5R	157.0M
06 T Fort Jones, Etc.	K06KA	CP	D N CA	320.2 138.4	374.87 BDFCDTV20111026AEG	41 28 00.0 122 54 50.0	0.021 283	1.6 1131	4.5 KtvI Licensee, Llc	130.5R	244.4M
06 D Chiloquin	K06NS-D	LI	N OR	339.3 158.1	400.00 BLDTV20090126ABJ	42 15 45.0 121 45 22.0	0.193 406	3.8 1669	0.5 California Oregon Broadcas	130.5R	269.5M

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference Zone= East Zone 2A, Co to 3<sup>rd</sup>  
adjacent.

All separation margins (if shown) include rounding

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.

« = Station meets FCC minimum distance spacing for its class.

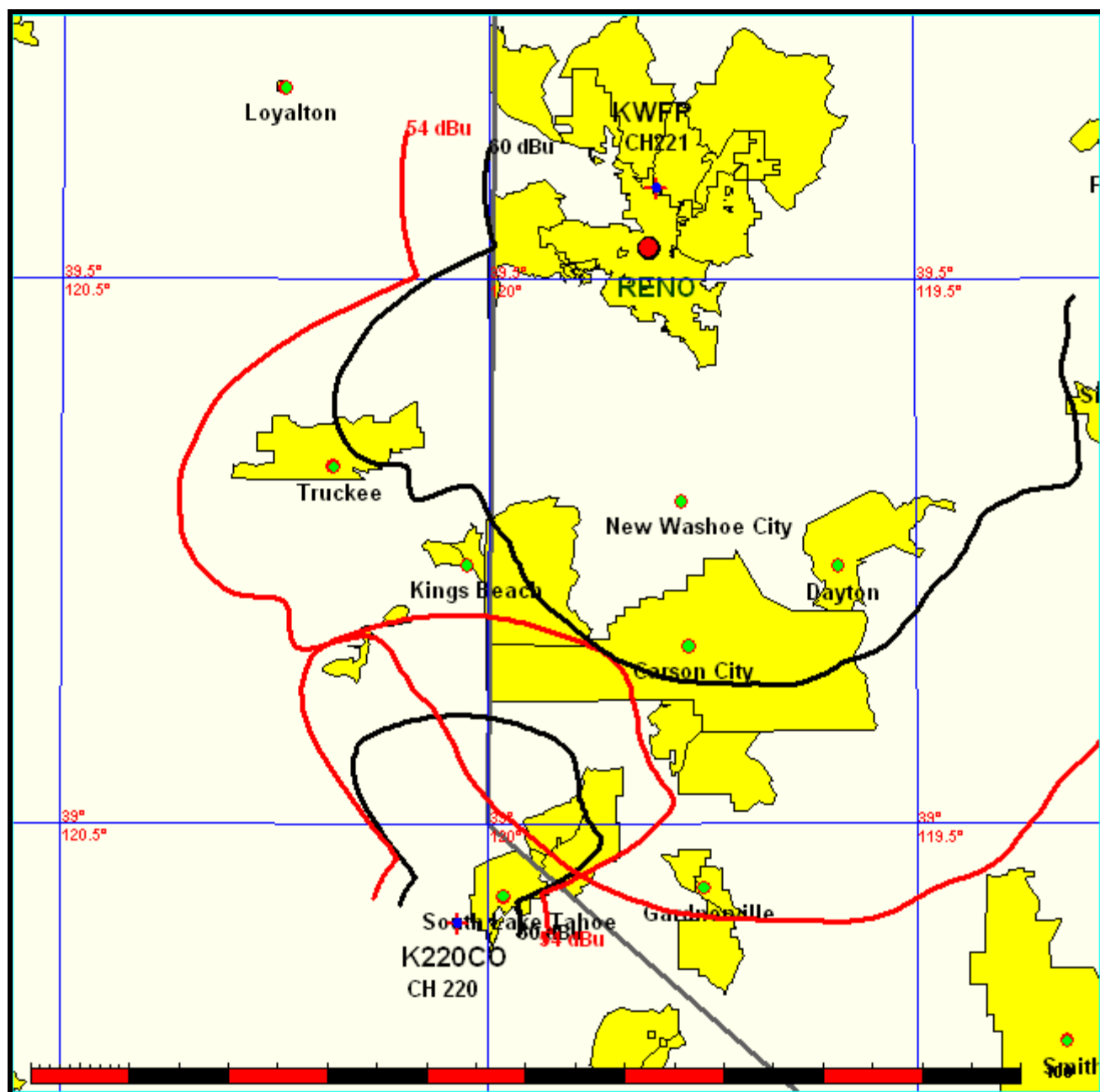


Figure 2

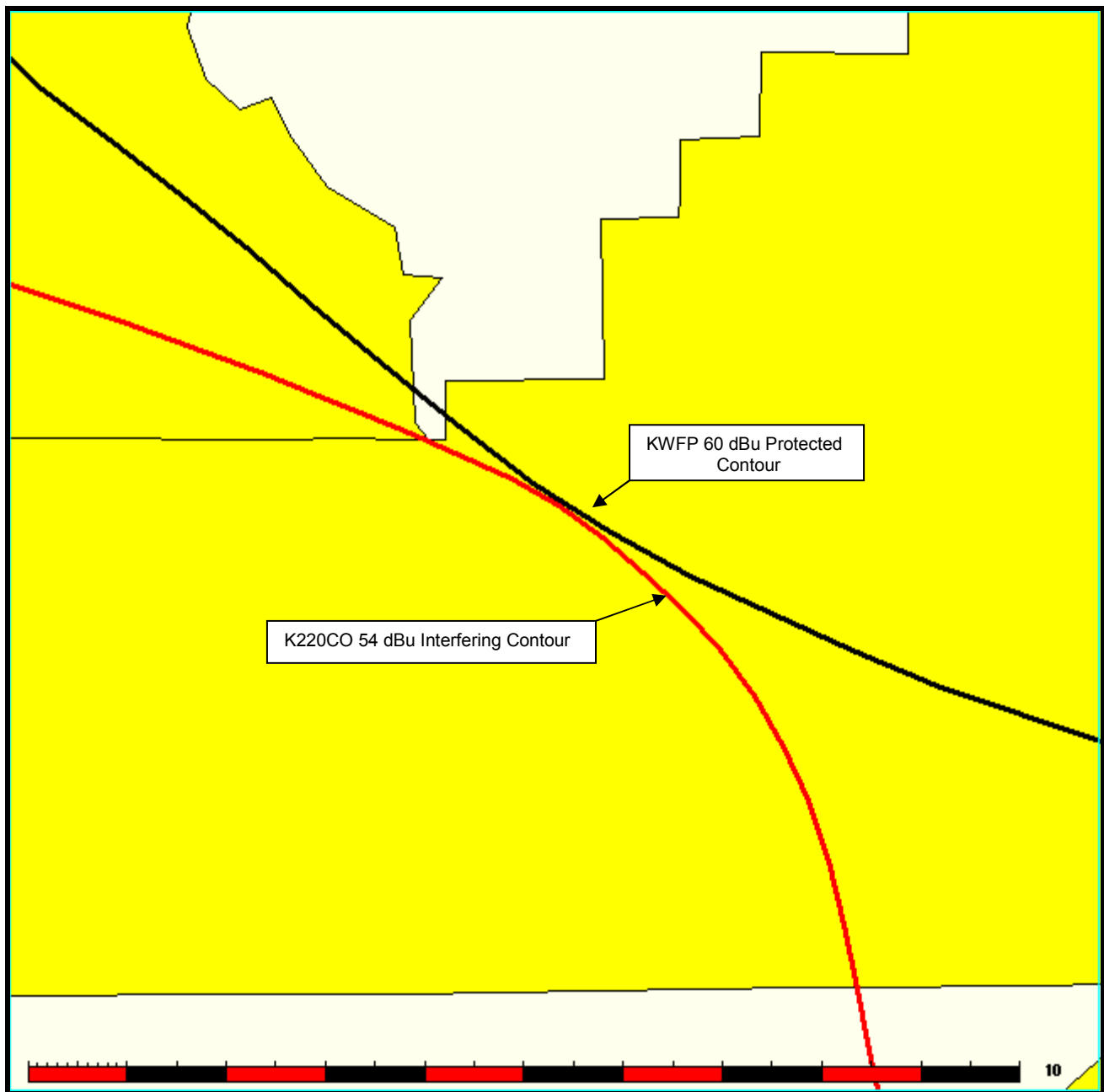
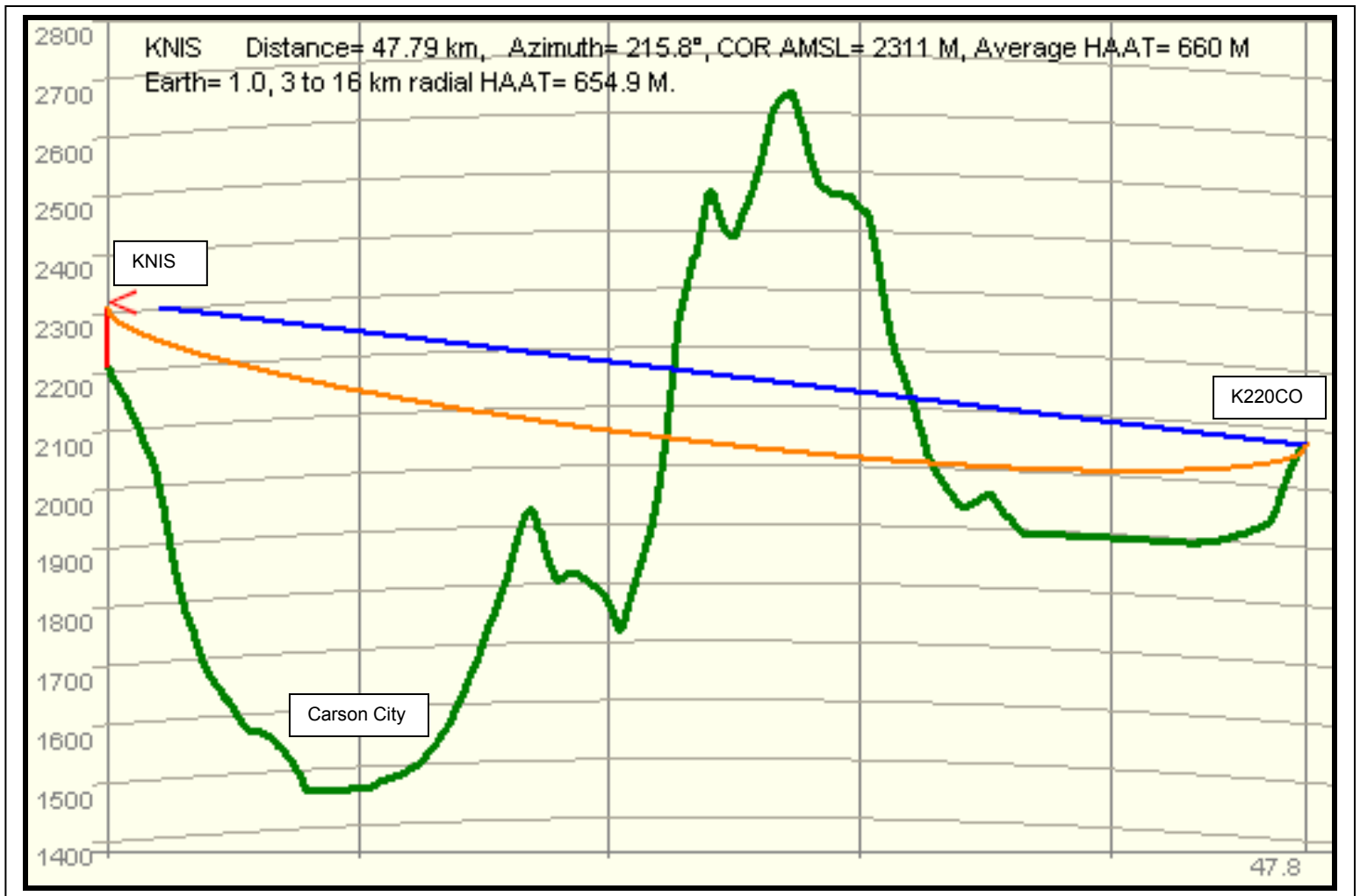


Figure 3



**Figure 4**

**Figure 5** below illustrates the fact that the proposed fill-in FM translator's 60 dBu contour lies completely within the 60 dBu contour of primary station KNIS, Carson City, NV.

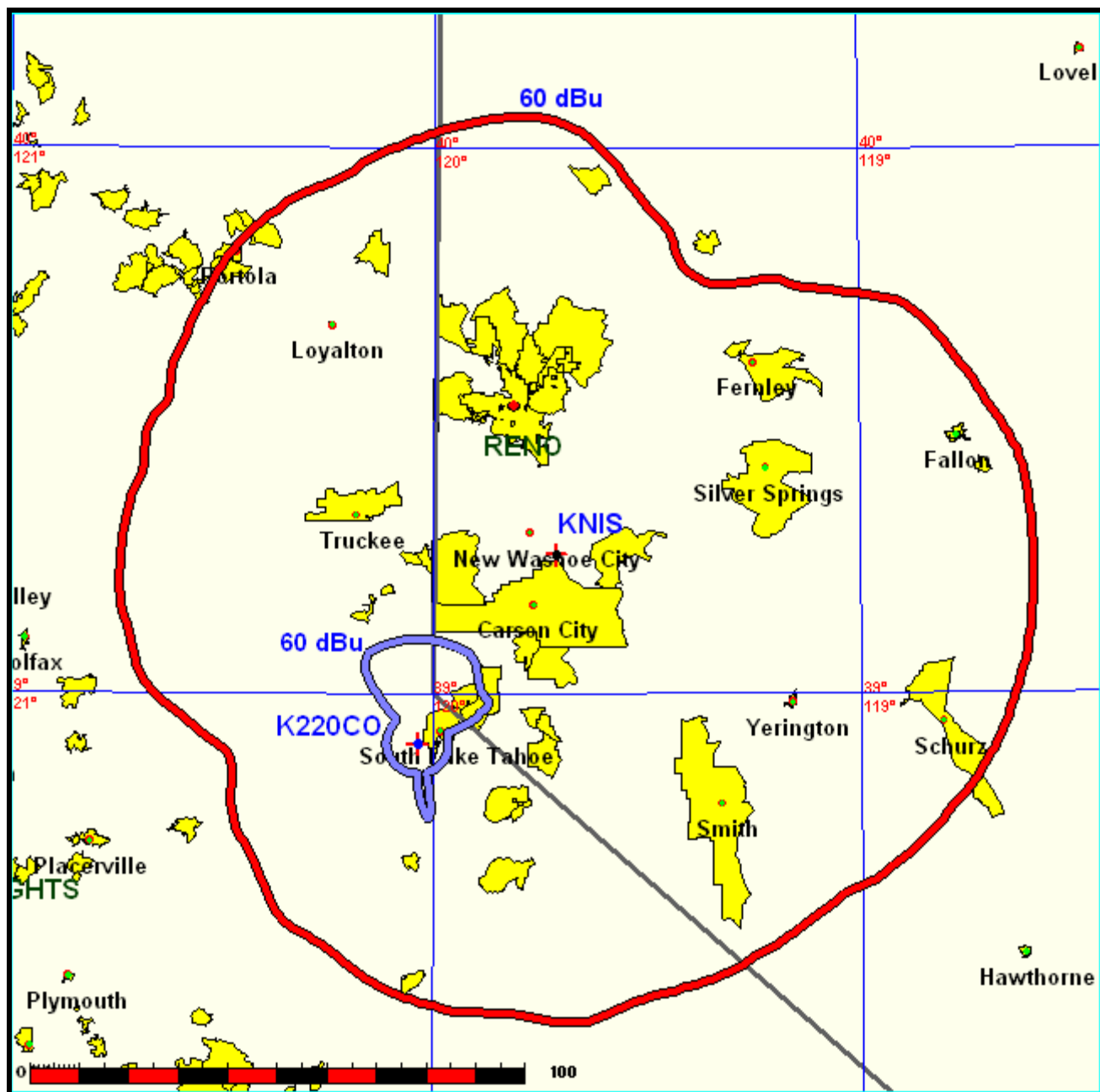


Figure 5