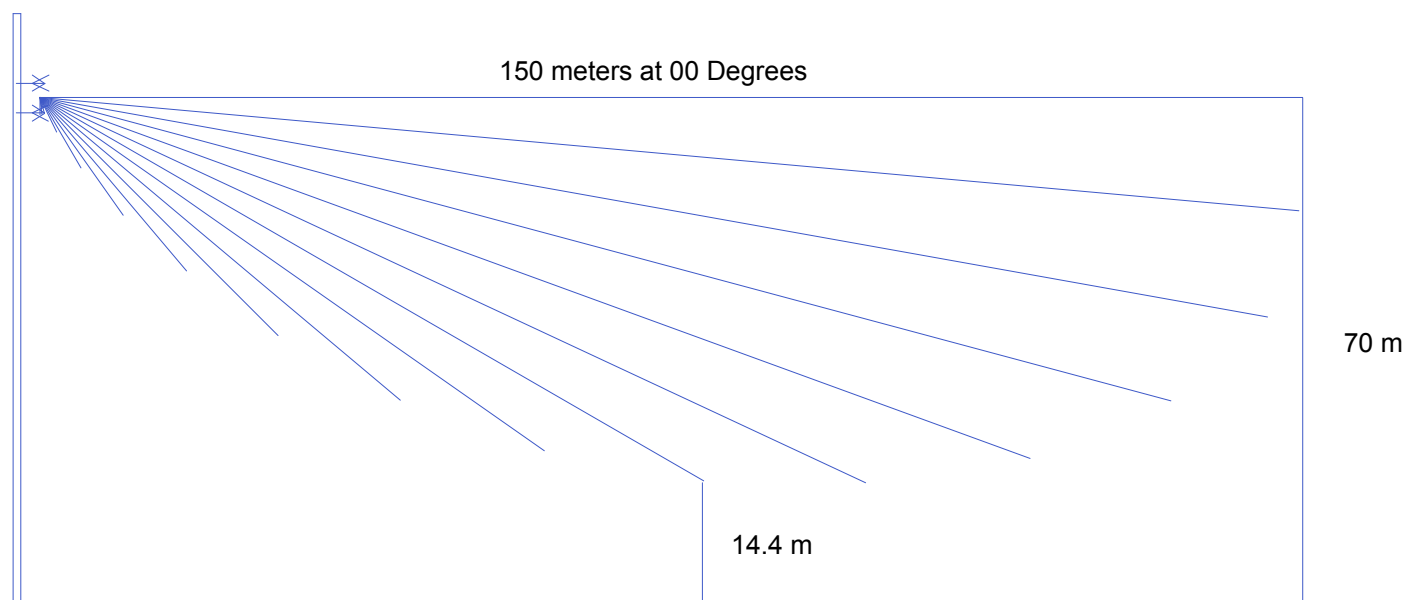


Proposed License Modification of K247AX, Tonopah, NV  
Elevation-Pattern-Based Vertical Plan Exhibit  
Scale Drawing Depicting Distance to 105.1 dBu Contour  
Nicom BKG77-2(HW) - 16 Watts ERP - 99.9 MHz - 70 meters AGL

Below is a diagram showing a scale-model elevation depiction of the area of the proposed antenna location. The antenna radiation center above the ground is proposed to be 70 meters. At 16 watts, the maximum distance to the 105.1 dBu contour is meters at 00 degrees. Each radial is plotted in 5 degree increments. The closest point from the ground to the 105.1 dBu contour clears the tower base elevation by 14.4 meters at 30 degrees as shown in the diagram. There are no habitable adjacent structures within the 150 meters radius that are more than 10.8 meters in height, as shown in the attached aerial photograph exhibit. The applicant certifies that the proposed three-dimensional interfering contour area will be entirely unpopulated as described in this narrative, as shown in the drawing below and the attached aerial photograph.



Angle (Deg)	Relative Field	ERP (Watts)	105.1 dBu Contour Distance (m)	Angle (Deg)	Relative Field	ERP (Watts)	105.1 dBu Contour Distance (m)
90	0.009	0.001	<2	40	0.354	2.005	56
85	0.008	0.001	<2	35	0.463	3.430	73
80	0.008	0.001	<1	30	0.577	5.327	91
75	0.004	0.000	<2	25	0.686	7.530	108
70	0.007	0.001	<1	20	0.791	10.01	125
65	0.028	0.013	4.5	15	0.861	12.42	139
60	0.061	0.060	9.7	10	0.952	14.50	148
55	0.110	0.194	17	05	0.988	15.62	150
50	0.174	0.484	27	00	1.000	16.00	150
45	0.256	1.049	40				