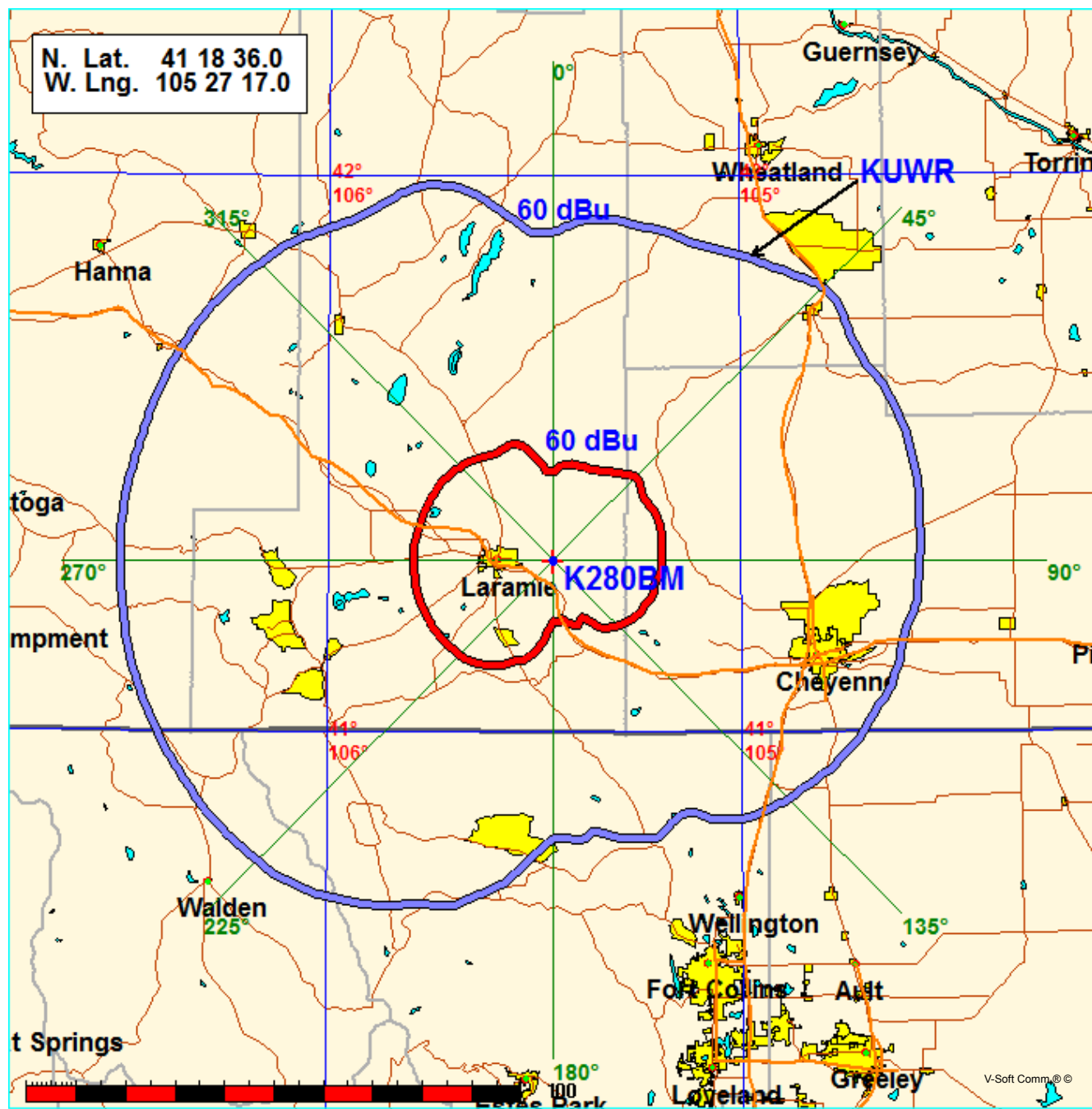


K280BM as Fill-in for KUWR
Laramie Plains Antenna TV Association, Inc.

Coverage Study - GLOBE 30 Sec
03-31-2016



N. Lat. = 411836.0 W. Lng. = 1052717.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Proposed 60 dBu Fill-in Translator Contour Table of Distances

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5
000	2521.2	178.8	0.2500	-6.02	1.000	17.57
030	2455.8	244.2	0.2500	-6.02	1.000	20.44
060	2405.2	294.8	0.2500	-6.02	1.000	22.37
090	2414.4	285.6	0.2500	-6.02	1.000	22.03
120	2451.4	248.6	0.2500	-6.02	1.000	20.62
150	2589.0	111.0	0.2500	-6.02	1.000	13.54
180	2609.1	90.9	0.2500	-6.02	1.000	12.28
210	2348.6	351.4	0.2500	-6.02	1.000	24.33
240	2240.1	459.9	0.2500	-6.02	1.000	27.65
270	2225.8	474.2	0.2500	-6.02	1.000	28.12
300	2244.8	455.2	0.2500	-6.02	1.000	27.50
330	2348.4	351.6	0.2500	-6.02	1.000	24.34

Ave EL= 2404.50 M HAAT= 295.50 M AMSL= 2700

N. Lat. = 411836.0 W. Lng. = 1052717.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

KUWR, University of Wyoming, BLED19941031KW

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5
000	2521.2	217.8	100.0000	20.00	1.000	65.47
010	2481.2	257.8	100.0000	20.00	1.000	68.89
020	2475.4	263.6	100.0000	20.00	1.000	69.37
030	2455.8	283.2	100.0000	20.00	1.000	71.02
040	2406.3	332.7	100.0000	20.00	1.000	74.81
050	2384.8	354.2	100.0000	20.00	1.000	76.39
060	2405.2	333.8	100.0000	20.00	1.000	74.89
070	2393.2	345.8	100.0000	20.00	1.000	75.77
080	2400.7	338.3	100.0000	20.00	1.000	75.22
090	2414.4	324.6	100.0000	20.00	1.000	74.21
100	2433.8	305.2	100.0000	20.00	1.000	72.78
110	2434.7	304.3	100.0000	20.00	1.000	72.71
120	2451.4	287.6	100.0000	20.00	1.000	71.39
130	2484.9	254.1	100.0000	20.00	1.000	68.58
140	2519.4	219.6	100.0000	20.00	1.000	65.64
150	2589.0	150.0	100.0000	20.00	1.000	58.46
160	2582.7	156.3	100.0000	20.00	1.000	59.27
170	2613.3	125.7	100.0000	20.00	1.000	55.07
180	2609.1	129.9	100.0000	20.00	1.000	55.67
190	2511.1	227.9	100.0000	20.00	1.000	66.38
200	2426.5	312.5	100.0000	20.00	1.000	73.32
210	2348.6	390.4	100.0000	20.00	1.000	79.05
220	2286.1	452.9	100.0000	20.00	1.000	83.64
230	2258.1	480.9	100.0000	20.00	1.000	85.54
240	2240.1	498.9	100.0000	20.00	1.000	86.65
250	2229.4	509.6	100.0000	20.00	1.000	87.30
260	2223.7	515.3	100.0000	20.00	1.000	87.64
270	2225.8	513.2	100.0000	20.00	1.000	87.51
280	2228.2	510.8	100.0000	20.00	1.000	87.37
290	2237.0	502.0	100.0000	20.00	1.000	86.84
300	2244.8	494.2	100.0000	20.00	1.000	86.37
310	2266.8	472.2	100.0000	20.00	1.000	84.98
320	2299.4	439.6	100.0000	20.00	1.000	82.67
330	2348.4	390.6	100.0000	20.00	1.000	79.06
340	2344.6	394.4	100.0000	20.00	1.000	79.34
350	2442.9	296.1	100.0000	20.00	1.000	72.08

Ave El= 2394.95 M HAAT= 344.05 M AMSL= 2739 M