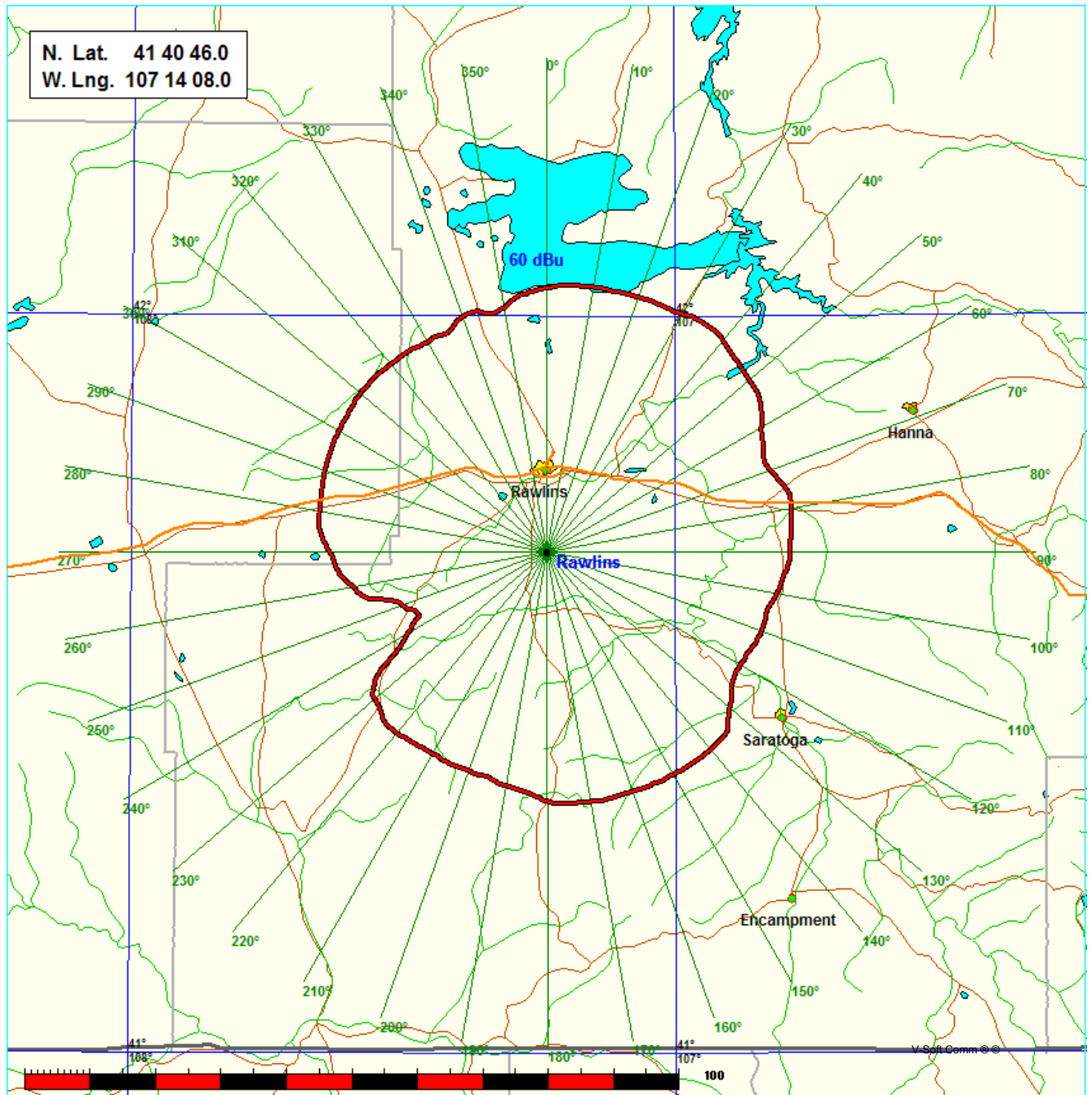


University Of Wyoming
Rawlins 210 Community Coverage

Coverage Study
10-09-2007

Rawlins CH210 C3 2.0 kW 2495M COR
Prot. = 60 dBu. Population = 9,813 Area = 4,203 sq km



N. Lat. = 414046.0 W. Lng. = 1071408.0
 HAAT and Distance to Contour - FCC Method - USGS 03 SEC
 Rawlins 210 - Distance to 60 dBu Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	2131.7	363.3	2.0000	3.01	1.000	39.93
010	2117.1	377.9	2.0000	3.01	1.000	40.61
020	2107.7	387.3	2.0000	3.01	1.000	41.03
030	2096.9	398.1	2.0000	3.01	1.000	41.51
040	2090.9	404.1	2.0000	3.01	1.000	41.78
050	2121.6	373.4	2.0000	3.01	1.000	40.41
060	2173.1	321.9	2.0000	3.01	1.000	37.78
070	2200.1	294.9	2.0000	3.01	1.000	36.31
080	2170.1	324.9	2.0000	3.01	1.000	37.94
090	2185.8	309.2	2.0000	3.01	1.000	37.09
100	2212.5	282.5	2.0000	3.01	1.000	35.62
110	2226.6	268.4	2.0000	3.01	1.000	34.79
120	2239.8	255.2	2.0000	3.01	1.000	34.00
130	2197.4	297.6	2.0000	3.01	1.000	36.46
140	2154.6	340.4	2.0000	3.01	1.000	38.77
150	2157.7	337.3	2.0000	3.01	1.000	38.60
160	2162.5	332.5	2.0000	3.01	1.000	38.35
170	2165.6	329.4	2.0000	3.01	1.000	38.18
180	2176.7	318.3	2.0000	3.01	1.000	37.58
190	2210.7	284.3	2.0000	3.01	1.000	35.72
200	2221.6	273.4	2.0000	3.01	1.000	35.09
210	2222.6	272.4	2.0000	3.01	1.000	35.03
220	2212.1	282.9	2.0000	3.01	1.000	35.64
230	2233.3	261.7	2.0000	3.01	1.000	34.39
240	2366.4	128.6	2.0000	3.01	1.000	24.69
250	2380.6	114.4	2.0000	3.01	1.000	23.51
260	2295.6	199.4	2.0000	3.01	1.000	30.04
270	2250.5	244.5	2.0000	3.01	1.000	33.33
280	2217.9	277.1	2.0000	3.01	1.000	35.30
290	2203.0	292.0	2.0000	3.01	1.000	36.15
300	2190.4	304.6	2.0000	3.01	1.000	36.84
310	2181.5	313.5	2.0000	3.01	1.000	37.32
320	2184.1	310.9	2.0000	3.01	1.000	37.18
330	2192.7	302.3	2.0000	3.01	1.000	36.72
340	2170.2	324.8	2.0000	3.01	1.000	37.94
350	2175.9	319.1	2.0000	3.01	1.000	37.63

Ave El = 2194.36 M HAAT= 300.63 M AMSL= 2495