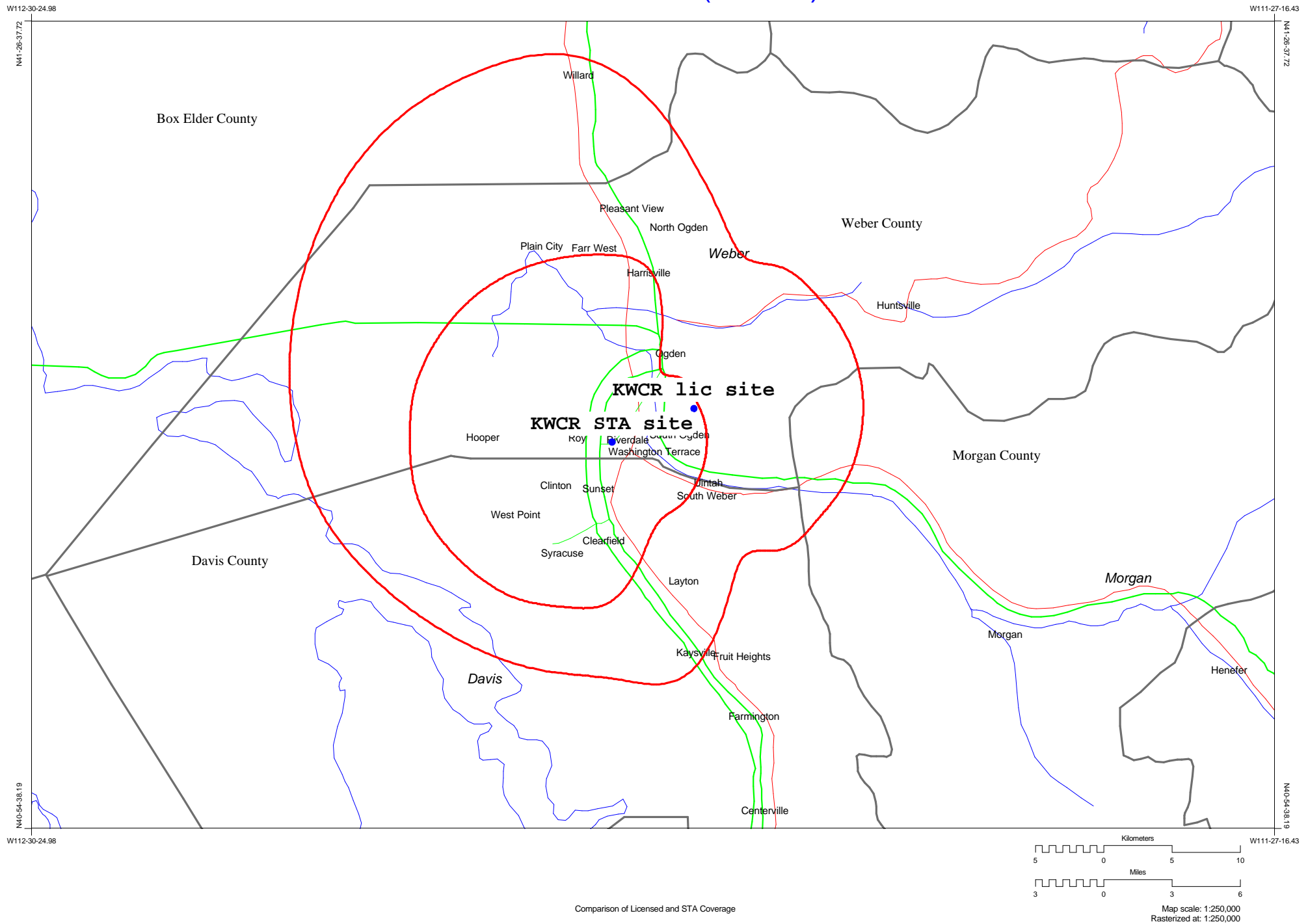


# Licensed and STA 1 mV/m (60 dBu) Contours



Distance to FM Contour

NAD'83 Coordinates:

Study: KWCRC licensed  
Site: KWCRC lic site

Latitude: N41-11-16.80  
Longitude: W111-56-45.80

True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	Distance to Contour 60.0 dBu F(50,50) (dBKW)	Distance to Contour (km)
0.00	1415.51	66.49	2.00	3.01	17.93
15.00	1882.36	0.00	2.00	3.01	12.00
30.00	1822.89	0.00	2.00	3.01	12.00
45.00	1809.47	0.00	2.00	3.01	12.00
60.00	1888.60	0.00	2.00	3.01	12.00
75.00	2054.41	0.00	2.00	3.01	12.00
90.00	2071.27	0.00	2.00	3.01	12.00
105.00	1892.60	0.00	2.00	3.01	12.00
120.00	1795.90	0.00	2.00	3.01	12.00
135.00	1965.93	0.00	2.00	3.01	12.00
150.00	1953.39	0.00	2.00	3.01	12.00
165.00	1477.44	4.56	2.00	3.01	12.00
180.00	1407.14	74.86	2.00	3.01	19.04
195.00	1394.95	87.05	2.00	3.01	20.57
210.00	1381.52	100.48	2.00	3.01	22.12
225.00	1363.78	118.22	2.00	3.01	23.85
240.00	1340.08	141.92	2.00	3.01	25.75
255.00	1315.93	166.07	2.00	3.01	27.62
270.00	1303.06	178.94	2.00	3.01	28.56
285.00	1294.02	187.98	2.00	3.01	29.20
300.00	1286.86	195.14	2.00	3.01	29.72
315.00	1285.32	196.68	2.00	3.01	29.84
330.00	1298.56	183.44	2.00	3.01	28.88
345.00	1334.23	147.77	2.00	3.01	26.21

Radiation Center (AGL):	43.0 meters	141.1 feet
Radiation Center (AMSL):	1482.0 meters	4862.2 feet
Radiation Center (HAAT):	-102.8 meters	-337.3 feet
Average Terrain (AMSL):	1584.8 meters	5199.5 feet
Ground AMSL:	1439.0 meters	4721.1 feet

Peak ERP: 2.0 KW  
Frequency: 88.1 MHz  
Antenna:  
Orientation: 0.00°  
Downtilt: 0.00°

Area within 60.0 dBu F(50,50) Contour is 1327.62 km

Distance to FM Contour

NAD '83 Coordinates:

Study: KWCRC STA Proposed  
Site: KWCRC STA site

Latitude: N41-09-57.00  
Longitude: W112-00-55.00

True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	Distance to Contour 60.0 dBu F(50,50) (dBKW)	Distance to Contour (km)
0.00	1291.57	127.43	0.2	-6.99	13.69
15.00	1320.22	98.78	0.2	-6.99	12.12
30.00	1519.69	0.00	0.2	-6.99	6.71
45.00	1533.19	0.00	0.2	-6.99	6.71
60.00	1751.57	0.00	0.2	-6.99	6.71
75.00	2001.24	0.00	0.2	-6.99	6.71
90.00	1826.05	0.00	0.2	-6.99	6.71
105.00	1538.48	0.00	0.2	-6.99	6.71
120.00	1739.77	0.00	0.2	-6.99	6.71
135.00	1544.95	0.00	0.2	-6.99	6.71
150.00	1411.49	7.51	0.2	-6.99	6.71
165.00	1371.46	47.54	0.2	-6.99	8.49
180.00	1328.50	90.50	0.2	-6.99	11.62
195.00	1312.79	106.21	0.2	-6.99	12.54
210.00	1298.91	120.09	0.2	-6.99	13.30
225.00	1290.90	128.10	0.2	-6.99	13.72
240.00	1283.92	135.08	0.2	-6.99	14.10
255.00	1278.62	140.38	0.2	-6.99	14.40
270.00	1279.46	139.54	0.2	-6.99	14.36
285.00	1276.43	142.57	0.2	-6.99	14.53
300.00	1276.68	142.32	0.2	-6.99	14.51
315.00	1277.50	141.50	0.2	-6.99	14.46
330.00	1280.85	138.15	0.2	-6.99	14.28
345.00	1286.41	132.59	0.2	-6.99	13.96

Radiation Center (AGL):	31.0 meters	101.7 feet
Radiation Center (AMSL):	1419.0 meters	4655.5 feet
Radiation Center (HAAT):	-11.0 meters	-36.2 feet
Average Terrain (AMSL):	1430.0 meters	4691.7 feet
Ground AMSL:	1388.0 meters	4553.8 feet

Peak ERP: 0.2 KW  
Frequency: 88.1 MHz  
Antenna:  
Orientation: 0.00°  
Downtilt: 0.00°

Area within 60.0 dBu F(50,50) Contour is 407.086 km