

Terrain and Contour Data
W215BF Manitowoc, WI
Calvary Chapel of Twin Falls, Inc.
June 17, 2005

N. Lat. = 44 08 04 W. Lng. = 87 44 21
HAAT and Distance to Contour - FCC Method - 03 Arc Sec.

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	230.3	65.7	0.0190	-17.21	1.000	5.53
030	200.3	95.7	0.0190	-17.21	1.000	6.68
060	192.9	103.1	0.0190	-17.21	1.000	6.94
090	183.2	112.8	0.0190	-17.21	1.000	7.25
120	181.9	114.1	0.0190	-17.21	1.000	7.29
150	188.5	107.5	0.0190	-17.21	1.000	7.08
180	221.0	75.0	0.0190	-17.21	1.000	5.89
210	237.9	58.1	0.0190	-17.21	1.000	5.23
240	246.1	49.9	0.0190	-17.21	1.000	4.83
270	260.0	36.0	0.0190	-17.21	1.000	4.03
300	247.8	48.2	0.0190	-17.21	1.000	4.74
330	252.3	43.7	0.0190	-17.21	1.000	4.47

Ave El= 220.19 M HAAT= 75.81 M AMSL= 296 M