

Revised HAAT Calculation Employing the More Accurate USGS 03 Second Terrain Database.

N. Lat. = 43 18 35 W. Lng. = 85 54 45
HAAT and Distance to Contour - FCC Method - USGS-03 Arc Sec.

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	227.6	241.4	20.0000	13.01	1.000	52.35
045	244.5	224.5	20.0000	13.01	1.000	51.07
090	246.0	223.0	20.0000	13.01	1.000	50.95
135	250.9	218.1	20.0000	13.01	1.000	50.56
180	217.6	251.4	20.0000	13.01	1.000	53.08
225	211.9	257.1	20.0000	13.01	1.000	53.49
270	203.4	265.6	20.0000	13.01	1.000	54.10
315	217.5	251.5	20.0000	13.01	1.000	53.09

Ave El= 227.42 M HAAT= 241.58 M AMSL= 469 M