

Chinle, AZ Translator Application

Latitude: 36-21-07
Longitude: 109-49-56 NAD'83
ERP: 10 W
Height: 2499 AMSL
Confidence: 60 dBu: F(50,50); 54, 40 dBu: F(50,10)
Strength: 60, 54, 40 dBu
AntennaName: c:\cds\data/omni.ant
AntennaOrientation: 0°
Description: Chinle app
Radials: 24, 72
Curve: Broadcast
Frequency/Channel: 252
12 Radial HAAT: 516.0 meters
Max HAAT any radial: 780.7 meters
Terrain Database: USGS-DMA 03'

Azimuth	HAAT	60 dBu Distance	54 dBu Distance	40 dBu Distance
0	638.0	14.1	22.3	51.8
5	645.6		22.4	52.1
10	658.9		22.7	52.6
15	674.6	14.5	23.0	53.1
20	686.9		23.3	53.6
25	693.2		23.4	53.8
30	697.0	14.8	23.4	53.9
35	701.3		23.5	54.1
40	708.3		23.6	54.3
45	721.8	15.0	23.9	54.8
50	737.3		24.1	55.3
55	743.2		24.2	55.5
60	747.1	15.2	24.3	55.7
65	761.7		24.5	56.2
70	772.5		24.7	56.5
75	780.7	15.5	24.8	56.8
80	773.4		24.7	56.6
85	765.8		24.6	56.3
90	754.5	15.3	24.4	55.9
95	756.4		24.5	56.0
100	756.6		24.5	56.0
105	755.1	15.3	24.4	55.9
110	746.6		24.3	55.7
115	741.7		24.2	55.5
120	733.1	15.1	24.1	55.2
125	729.7		24.0	55.1
130	727.6		24.0	55.0
135	723.5	15.0	23.9	54.9
140	714.1		23.7	54.5
145	702.4		23.5	54.1
150	673.3	14.5	23.0	53.1
155	628.0		22.1	51.4
160	549.9		20.3	48.1
165	441.7	12.1	18.1	42.1
170	339.1		15.1	36.1
175	281.7		13.8	32.6
180	291.2	10.0	14.0	33.2
185	306.6		14.4	34.1
190	324.3		14.8	35.2
195	344.2	10.8	15.2	36.4
200	352.1		15.4	36.9
205	313.8		14.5	34.5
210	323.0	10.5	14.7	35.1
215	316.1		14.6	34.7
220	316.6		14.6	34.7
225	293.9	10.0	14.1	33.4
230	271.7		13.5	32.0
235	284.5		13.8	32.8
240	255.9	9.3	13.1	31.0
245	232.6		12.5	29.6
250	249.6		12.9	30.7
255	269.5	9.6	13.4	31.9
260	278.5		13.7	32.4
265	287.6		13.9	33.0
270	302.2	10.2	14.3	33.9
275	292.6		14.0	33.3
280	258.3		13.2	31.2
285	241.3	9.1	12.7	30.2
290	213.7		12.0	28.5
295	191.8		11.4	27.0
300	197.0	8.2	11.6	27.4
305	233.0		12.5	29.7
310	351.9		15.4	36.8
315	465.1	12.3	18.6	43.4
320	522.1		19.7	46.5
325	558.3		20.5	48.5
330	579.6	13.4	21.0	49.5
335	591.3		21.2	50.0
340	614.9		21.8	51.0
345	620.1	13.9	21.9	51.2
350	628.5		22.1	51.5
355	635.2		22.2	51.7

Short Form Data:

Latitude: 36-21-08
Longitude: 109-41-56 NAD'83
ERP: 10 W
Height: 2459 AMSL
Confidence: 60 dBu: F(50,50); 54 dBu: F(50,10)
Strength: 60, 54 dBu
AntennaName: "c:\cds\data\omni.ant"
AntennaOrientation: 0
Description: "Chinle Short form"
Radials: 24
Curve: Broadcast
Frequency/Channel 252

Azimuth	HAAT	60 dBu	54 dBu
		Distance	Distance
0	722.3	15.0	23.9
15	748.7	15.2	24.3
30	825.2	15.8	25.5
45	822.5	15.8	25.5
60	824.3	15.8	25.5
75	822.7	15.8	25.5
90	819.2	15.8	25.4
105	805.7	15.7	25.2
120	800.6	15.6	25.1
135	809.1	15.9	25.3
150	766.1	15.4	24.6
165	744.0	15.2	24.3
180	688.1	14.7	23.3
195	716.6	14.9	23.8
210	682.6	14.6	23.2
225	573.0	13.4	20.8
240	509.4	12.7	19.4
255	494.0	12.5	19.2
270	452.1	12.2	18.3
285	572.3	13.4	20.8
300	657.4	14.4	22.7
315	683.8	14.6	23.2
330	698.1	14.8	23.5
345	715.1	14.9	23.8