

Distance to Contour Report

Type of contour: FCC

Location Variability: 50.0 %

Time Variability: 10.0 %

of Radials Calculated: 72 [8 Radials Used for HAAT No Snap]

OET 69 Style Vertical Pattern Adjustment Applied

V-Soft Accurate HAAT Calculation Used

Field Strength: 122.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Transmitter Information:

Call Letters: Proposed Facility

File Number: BLFT156

Latitude: 35-28-48 N

Longitude: 117-40-59 W

ERP: 0.009 kW

Channel: 234

Frequency: 94.7 MHz

AMSL Height: 1374.0 m

Elevation: 1357.85 m

HAAT: 413.0 m

Horiz. Antenna Pattern: Directional

Vert. Elevation Pattern: No

Azimuth (deg)	Distance (km)	HAAT (m)
0.0	0.0159	534.4
10.0	0.0135	528.9
20.0	0.0100	481.7
30.0	0.0065	436.0
40.0	0.0032	369.4
50.0	0.0018	379.7
60.0	0.0023	459.3
70.0	0.0033	511.2
80.0	0.0025	495.7
90.0	0.0013	395.4
100.0	0.0020	302.3
110.0	0.0025	246.2
120.0	0.0022	303.0
130.0	0.0017	356.9
140.0	0.0013	384.8
150.0	0.0018	342.6
160.0	0.0028	362.7
170.0	0.0034	357.7
180.0	0.0028	375.9

190.0	0.0022	481.6
200.0	0.0014	539.6
210.0	0.0018	569.7
220.0	0.0025	556.5
230.0	0.0025	509.3
240.0	0.0018	327.3
250.0	0.0014	241.3
260.0	0.0020	301.4
270.0	0.0033	247.9
280.0	0.0023	282.7
290.0	0.0018	348.3
300.0	0.0030	421.3
310.0	0.0064	486.1
320.0	0.0099	511.6
330.0	0.0135	507.2
340.0	0.0160	497.8
350.0	0.0167	491.7

Average HAAT for radials shown: 415.2 m