



Distance to Contour Report

Type of contour: FCC
Location Variability: 50.0 %
Time Variability: 50.0 %
of Radials Calculated: 360
FCC Matching HAAT Calculation Used
Field Strength: 60.00 dBuV/m

Primary Terrain: NED 3 Second US Terrain

----- Transmitter Information:

Call Letters: KTCX
File Number: BLH20161102ABQ
Latitude: 29-59-28.50 N
Longitude: 094-14-50.90 W
ERP: 50.00 kW
Channel: 273
Frequency: 102.5 MHz
AMSL Height: 154.2 m
Elevation: 8.2 m
Horiz. Antenna Pattern: Omni
Vert. Elevation Pattern: No

Azimuth (deg)	Distance (km)	HAAT (m)
0.0	51.37	143.9
10.0	51.42	144.3
20.0	51.54	145.1
30.0	51.74	146.6
40.0	51.85	147.4
50.0	52.01	148.6
60.0	52.05	148.9
70.0	52.15	149.6
80.0	52.26	150.5
90.0	52.22	150.2
100.0	52.23	150.2
110.0	52.29	150.7
120.0	52.29	150.7
130.0	52.24	150.3
140.0	52.30	150.8
150.0	52.23	150.3
160.0	52.19	149.9
170.0	52.13	149.5
180.0	52.17	149.8
190.0	52.22	150.2
200.0	52.17	149.8
210.0	52.07	149.1
220.0	51.98	148.4
230.0	51.94	148.1
240.0	51.88	147.7
250.0	51.80	147.1
260.0	51.77	146.8
270.0	51.69	146.2
280.0	51.62	145.7
290.0	51.50	144.8
300.0	51.48	144.7
310.0	51.44	144.4
320.0	51.49	144.8
330.0	51.50	144.8
340.0	51.49	144.8
350.0	51.36	143.8

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----- Transmitter Information:

Call Letters: AUX
Latitude: 30-06-55 N
Longitude: 093-59-57 W
ERP: 4.00 kW
Channel: 273
Frequency: 102.5 MHz
AMSL Height: 91.1 m
Elevation: 6.0 m
Horiz. Antenna Pattern: Omni
Vert. Elevation Pattern: No

Azimuth (deg)	Distance (km)	HAAT (m)
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0.0	23.67	83.2
10.0	23.62	82.8
20.0	23.67	83.2
30.0	23.70	83.4
40.0	23.82	84.2
50.0	23.86	84.6
60.0	23.97	85.4
70.0	24.02	85.8
80.0	24.05	86.0
90.0	24.11	86.4
100.0	24.22	87.3
110.0	24.22	87.2
120.0	24.16	86.8
130.0	24.21	87.2
140.0	24.41	88.7
150.0	24.49	89.3
160.0	24.36	88.3
170.0	24.35	88.3
180.0	24.48	89.2
190.0	24.44	89.0
200.0	24.36	88.3
210.0	24.33	88.1
220.0	24.40	88.6
230.0	24.24	87.4
240.0	24.20	87.1
250.0	24.26	87.5
260.0	24.11	86.5
270.0	24.12	86.5
280.0	24.27	87.7
290.0	24.46	89.1
300.0	24.47	89.2
310.0	24.43	88.8
320.0	24.26	87.6
330.0	23.93	85.1
340.0	23.79	84.0
350.0	23.68	83.2