

Exhibit C – FAA Sketch

The map below shows the location of the transmit antenna, Jackson County Airport (JCA), the elevation profile and the Tx azimuth pointing. The elevation profile shown is at ground level however the Tx antenna is atop a 13 m (40 ft) tower. Elevation at the Tx antenna site is 742 ft so the Tx antenna is at an elevation of 782 ft. The elevation at JCA, approximately 6.15 miles from the Tx antenna, is 942 ft.

For this experiment the antenna is pointed to an azimuth of 308 degrees and an elevation angle of 0 degrees. The Azimuth to JCA is 87 degrees, a difference of 221 degrees.

