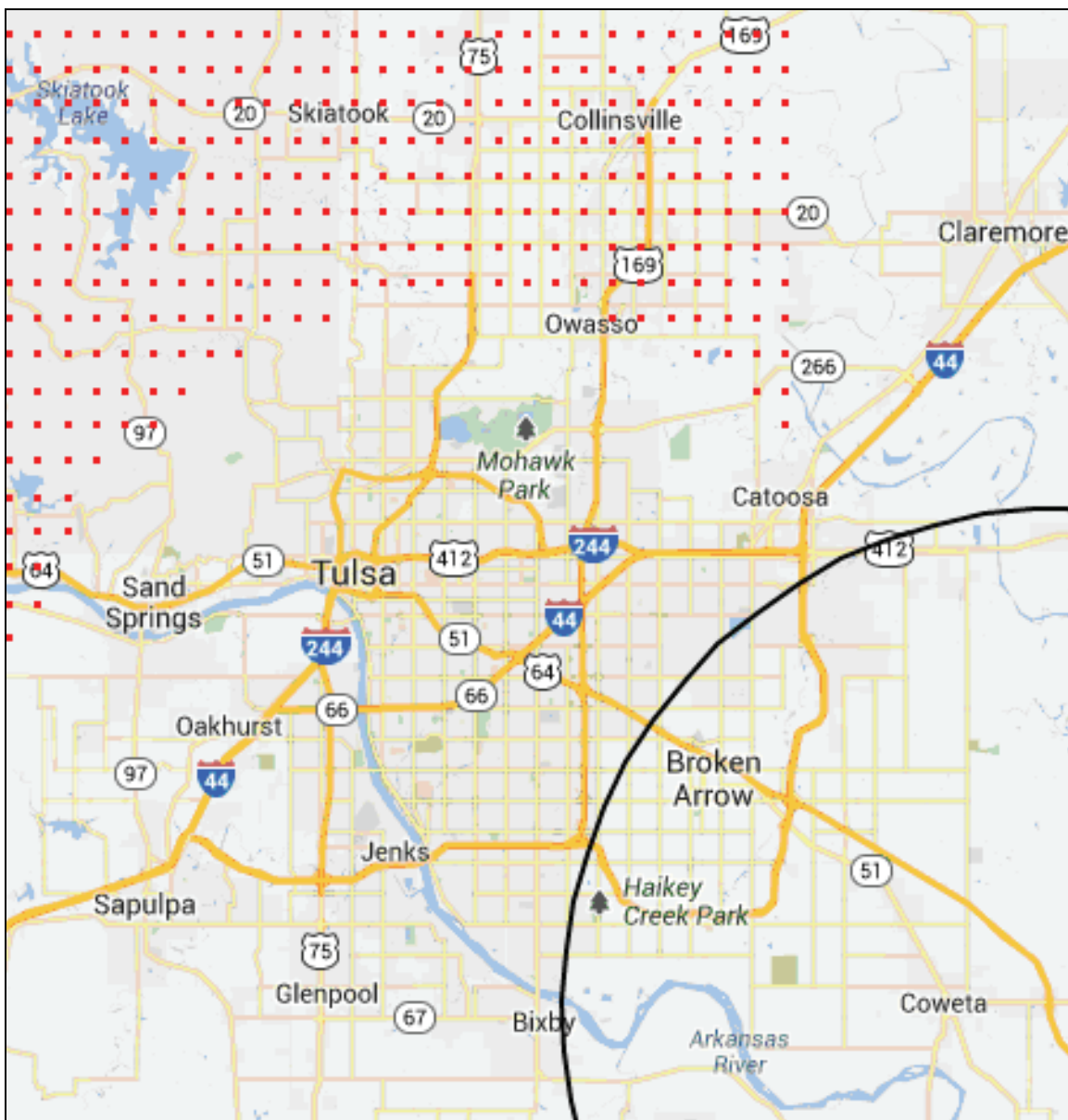


LPFM Preclusion Study

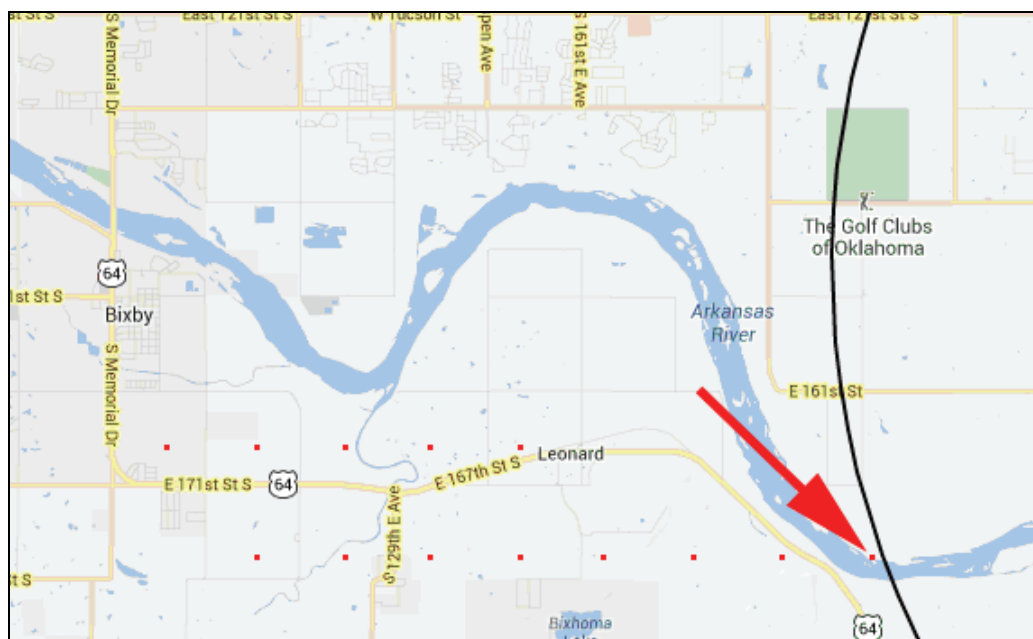
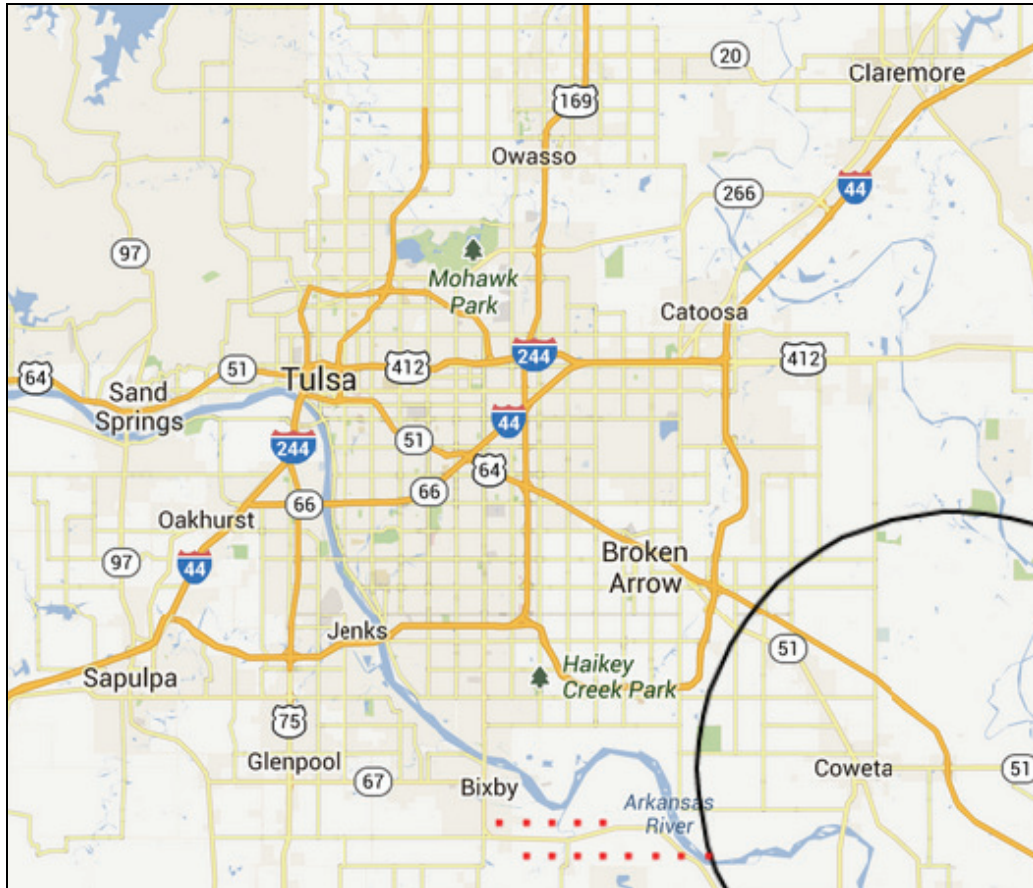
The instant amendment proposes a translator within 39 kilometers of the Tulsa market. The Tulsa market is a spectrum available market. Therefore, the instant proposal must protect LPFM Channel Point on Channel 300 (co-channel) and Channel 299 (first-adjacent).

The maximum distance between the 60 dBu contour of the proposed translator and the transmission site is less than 7.3 kilometers. Therefore, the instant amendment must protect co-channel LPFM Channel Points within 26 kilometers and first-adjacent LPFM Channel Points within 15 kilometers.

The following illustration demonstrates that no protected co-channel LPFM Channel Point exist within 26 kilometers of the facility proposed by the instant amendment.



The following two illustrations demonstrate that no protected first adjacent LPFM Channel Point exists on Channel 299 within 15 kilometers of the facility proposed by the instant amendment.



Finally, the closest LPFM Channel Point on Channel 299 indicated by the program provided by the FCC is actually within a body of water. The following image demonstrates the Channel Point is in the center of the Arkansas River.



The applicant respectfully submits that the foregoing demonstrates that the facility proposed by the instant amendment protects all applicable LPFM Channel Point in the Tulsa market.

Minor Modification Exhibit

The instant amendment proposes a new channel and site.

The instant amendment proposes to utilize Channel 300 instead of Channel 299. The amended channel selection is first-adjacent to that originally proposed. Therefore, the proposed change in output channel is a minor change.

The instant application also proposes to utilize a new site. As demonstrated below, the 60 dBu contour of the facility proposed in the instant amendment overlaps the 60 dBu of the originally proposed facility. Therefore, the proposed change in site is a minor change.

