



## KMKZ Interference Analysis

### Section 10 – Exhibit 13

The Commission defines a “Model 1” facility as follows in §73.14 of the Rules: **”Model 1 facility:** A station operating in the 1605-1705 kHz band featuring fulltime operation with stereo, competitive technical quality, 10 kW daytime power, 1 kW nighttime power, nondirectional antenna (or a simple directional antenna system), and separated by 400-800 km from other co-channel stations.”

The Commission’s Rules require separation between allocation reference points for expanded band allocations of 800 km for co-channels, 200 km for first adjacent, and 53 km for second adjacent allocations.

The closest co-channel station to the proposed coordinates for KMKZ (AM) is construction permit BMP-20020822AAO at Biloxi, MS. It is 1,038.6 km distant on a bearing of 309.54°. The closest first adjacent station to the proposed coordinates for KMKZ (AM) is KWHN (AM), Ft. Smith, AR. It is 312.37 km distant on a bearing of 106.46°. The closest second adjacent station to the proposed coordinates for KMKZ (AM) is KXTR (AM) at Kansas City, KS. It is 427.31 km distant on a bearing of 39.47°

KMKZ (AM) therefore is in compliance with Model 1 facility constraints, and is not subject to the §73.182 Engineering standards of allocation, which govern the standard AM broadcast band. The Commission has already deemed KMKZ (AM) to be in compliance with Model 1 allocation standards at its currently authorized site under construction permit BP-19970616BI.