

**MINOR CHANGE APPLICATION**  
**ACCESS.1 LOUISIANA HOLDING COMPANY LLC**  
**KTAL-FM RADIO STATION**  
**CH 251C - 98.1 MHZ - 100.0 KW**  
**TEXARKANA, TEXAS**  
**March 2008**

**EXHIBIT B**

**City Grade Coverage of Texarkana, Texas**

This instant application seeks to increase the height above average terrain of the KTAL-FM facility at its licensed site, with a minor correction of coordinates. As presently authorized, as indicated on Exhibit B1, the 70 dBu contour of KTAL-FM does not encompass 80% of the community of license of Texarkana, Texas. Based on calculations, the 70 dBu contour encompasses 12.1% of the population of Texarkana, Texas and 24.0% of the boundary of the community.<sup>1</sup>

Based on the proposed increase of height above average terrain, KTAL-FM will extend its 70 dBu contour farther into its community of license. This will increase the coverage to the population of Texarkana, Texas to 65.5% of the population and 57.4% of the boundary of the community of license.<sup>2</sup> As this instant request will significantly increase the coverage to the population of Texarkana, Texas, it is believed that this application is in the public interest. Should a waiver of §73.315(a) be needed for this instant request, one is respectfully requested.

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- 1) Based on 2000 U.S. Census figures, Texarkana, Texas has a population of 34,782 persons. The land area within the boundary is 66.5 square kilometers (as calculated using computerized planimeter). The licensed KTAL-FM 70 dBu covers 4,226 persons in 15.96 square kilometers.
  - 2) The proposed KTAL-FM facility provides a 70 dBu contour to 22,765 persons in 38.19 square kilometers.

**Graham Brock, Inc. - Broadcast Technical Consultants**

**KTAL-FM Proposed**  
Latitude: 32-54-11 N  
Longitude: 094-00-20 W  
ERP: 100.00 kW  
Channel: 251C  
Frequency: 98.1 MHz  
AMSL Height: 553.52 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop. Model : FCC

**KTAL-FM License**  
BLH-4026  
Latitude: 32-54-11 N  
Longitude: 094-00-22 W  
ERP: 100.00 kW  
Channel: 251C  
Frequency: 98.1 MHz  
AMSL Height: 486.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model : FCC

**KTAL-FM 70 dBu (Proposed)**

**KTAL-FM 70 dBu (License)**

**EXHIBIT B1**  
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**ACCESS.1 LOUISIANA HOLDING CO LLC**  
**KTAL-FM RADIO STATION**  
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