

MINOR CHANGE APPLICATION
ACCESS.1 LOUISIANA HOLDING COMPANY LLC
KTAL-FM RADIO STATION
CH 251C - 98.1 MHZ - 100.0 KW
TEXARKANA, TEXAS
May 2011

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. As indicated in Exhibit B1, the 70 dBu contour of the licensed KTAL-FM does not encompass 80% of the community of license of Texarkana, Texas. The 70 dBu contour presently encompasses 13.9% of the population of Texarkana, Texas and 24.1% of the boundary of the community.¹

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 61.6% of the population and 57.1% of the boundary of the community of license.² 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 2010 U.S. Census figures, Texarkana, Texas has a population of 35,075 persons. The land area within the boundary is 66.5 square kilometers (as calculated using computerized planimeter). The licensed KTAL-FM 70 dBu covers 4,913 persons in 16.2 square kilometers.
 - 2) The proposed KTAL-FM facility provides a 70 dBu contour to 21,621 persons in 38.0 square kilometers in Texarkana.

Graham Brock, Inc. - Broadcast Technical Consultants

KTAL-FM Proposed
Latitude: 32-54-11 N
Longitude: 094-00-23 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
BMLH-20110418ABH
Latitude: 32-54-11 N
Longitude: 094-00-20 W
ERP: 100.00 kW
Channel: 251C0
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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Scale 1:115,000
0 2 4 6 km

