

TECHNICAL EXHIBIT
APPLICATION FM CONSTRUCTION PERMIT
RADIO STATION WBPT(FM)
HOMEWOOD, ALABAMA
CH 295C0 100 KW 404 M

Technical Narrative

The technical exhibit of which this narrative is part was prepared on behalf of radio station WBPT(FM) assigned to Birmingham, Alabama. This application solely seeks to change the principal community of WBPT(FM) from Birmingham, Alabama to Homewood, Alabama pursuant to the Memorandum Opinion and Order in MM Docket Number 01-104. No technical changes are requested.

FCC Predicted Coverage Contours

The predicted coverage contours for the proposed operation were calculated in accordance with the provisions of Section 73.313. Pursuant with current FCC practice, the distances to the contours were calculated without consideration given to terrain roughness correction factors.

The average terrain elevations from 3 to 16 kilometers along eight radials evenly spaced at 45 degree intervals were obtained from a previous co-located WTTO(TV) application for construction permit. The terrain elevations were then used in combination with the effective radiated power for determining the distances to coverage contours.

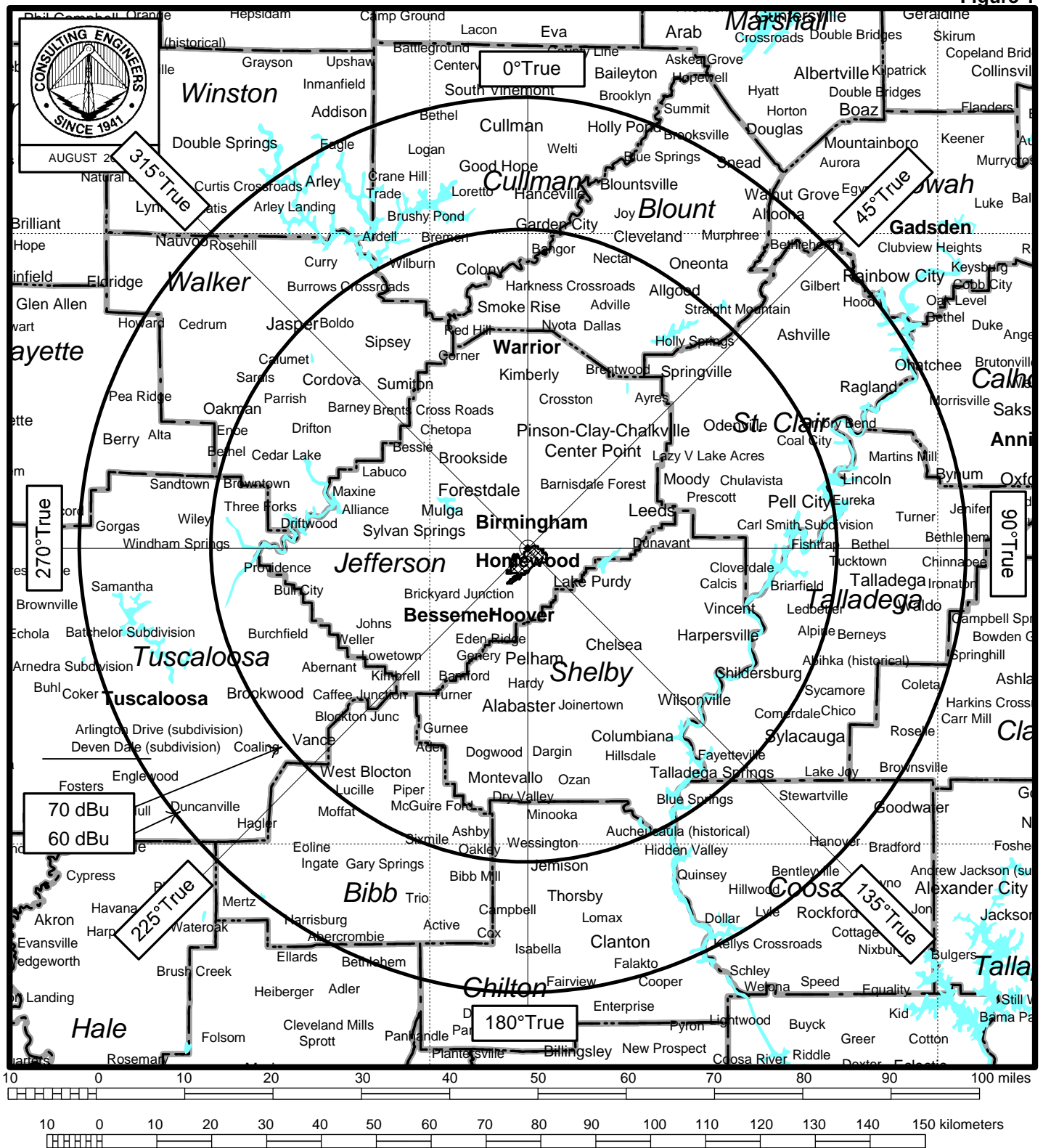
Figure 1 is a map showing the predicted coverage contours. As the map illustrates, the FCC predicted 70 dBu contour entirely encompasses the principal community of Homewood.

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August 29, 2003

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Figure 1



FCC PREDICTED COVERAGE CONTOURS

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