

Analog D/U Study per 73.525 (WUOA-DT, Channel 6)
Population within Analog D/U Area = 3,776 persons

The Applicant will install filters as necessary to reduce the reduce the population within the Analog D/U area to less than 3,000 persons. The Applicant expects no interference to DT Channel 6 and the Applicant does not submit this exhibit as a representation of predicted interference. However, with this exhibit the Applicant believes it complies with Audio Division's processing policy.

WSJL FM F(50,10) Contours Computed with ERP = 150 watts.
No adjustments for antenna directivity considered.
Both cities that receive TV-6 int < 50,000 people
Per Section 73.525(e)(4)(i), The maximum permitted
Vertical only ERP = 150 w x 40 = 6,000 watts

- WUOA-DT6 78 dBu to 88 dBu F(50,50) Contours
- WSJL-APP 72.4 to 81.7 dBu F(50,10) Contours

Hueytown
2000 Population
15,364 persons

Bessemer
2000 Population
29,672 persons

WUOA-DT, Tuscaloosa, AL
Ch. 6, 26 kW, 395 m HAAT
CP: FCC File No. BMPCDT-20081028AAZ
LIC TO COVER: FCC File No. BLDT-20090612AHT (pending)

