

**Engineering Statement  
In Support of an  
Application For a Construction Permit**

**WZLM(FM), Dadeville, Alabama**

**General**

The purpose of this amendment is to bring WZLM into compliance with MM Docket 01-104. The instant application for a construction permit seeks to relocate WZLM's antenna on its current tower, change its ERP to 2.2 kW, and change the channel from 248A to 262A, as per MM Docket 01-104.

**Exhibits Explained**

Exhibit E, Figure 1 is a channel study for WZLM at application reference coordinates. This shows that once WZLM files its application, WZLM will not be short spaced to any other stations. It is on this basis that WZLM respectfully requests that it be considered a §73.207 facility.

Exhibit E, Figure 2 shows the HAAT and distances to the service contours (70 and 60 dBu). These values are reflected in the map shown as Exhibit E, Figure 3.

Exhibit E, Figure 4 is a vertical sketch showing the pertinent heights of the proposed tower, the site, and the antenna. Exhibit E, Figure 5 shows that human exposure will not be an issue for the proposed WZLM facility. The applicant certifies that WZLM will reduce power or cease operation if maintenance is to be done to the tower, or if it becomes necessary for anyone to climb the tower.

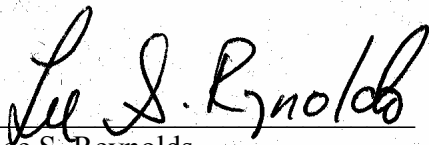
The proposed site is at the current WZLM tower location. The only change (other than the channel) is the antenna height on the tower. It will also require an accompanying change in ERP.

**Conclusion**

WZLM, as a result of the instant application, will be brought into compliance with MM

Docket 01-104.

For Great South RFDC, L.L.C.:

  
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