

NEW FM TRANSLATOR APPLICATION
BNPTF-20030312AVY
JACOBS BROADCAST GROUP, INC.
NEW FM FILL-IN TRANSLATOR STATION
CH 245D - 96.9 MHZ - 0.1 KW
EULATON, ALABAMA
August 2003

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Jacobs Broadcast Group, Inc. ("JBG"), an applicant seeking authority to construct a new FM fill-in translator station to re-broadcast the signal of station WTDR, Channel 224A, Talladega, Alabama. The proposed translator signal is completely encompassed within the protected service contour of WTDR. As such, this is considered a fill-in translator (see Exhibit A). This long form application proposes to change the community of license and to relocate the transmitter site 6.7 kilometers from the site originally proposed in BNPTF-20030312AVY.

The proposed new FM translator antenna system will be mounted on an existing tower (ASRN 1221366). As such, the Federal Aviation Administration was not apprised of this proposal. Attached as Exhibit B is a study demonstrating that the proposed translator will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM application. Access to the tower is restricted to the general public by a fence around the tower base. Using the radio frequency radiation worksheets associated with FCC Form 349, it has been determined that this proposal is in compliance with the Commission's radio frequency radiation guidelines.