

MINOR CHANGE APPLICATION
UNIVERSITY OF SOUTH ALABAMA
WJGR-LP RADIO STATION
CH 246L1 - 97.1 MHz
MOBILE, ALABAMA
March 2016

This Technical Statement and attached exhibits are prepared on behalf of University of South Alabama, permittee of low power FM radio station WJGR-LP, Channel 246L1, Mobile, Alabama. University of South Alabama proposes herein to change the location of the station's antenna.

As shown on Exhibit A, WJGR-LP, on Channel 246L1, will be fully spaced to all other broadcast facilities, with the exception of second adjacent channel station WABD, Channel 248C, Mobile, Alabama. A waiver of the second adjacent channel spacing is requested under the provisions of §73.807(e)(1) of the Commission's rules.¹ The proposed WJGR-LP location is 4.27 kilometers from the outstanding construction permit (BNPL-20131114ADF), in compliance with the distance requirement of §73.870(a) of the Commission's rules. Compliance with FCC guidelines for human exposure to radio frequency radiation is accomplished using the FCC's FM RF worksheet.

A list of FM and translator stations within 16.0 kilometers of this proposal is shown on Exhibit B. An examination of these facilities indicates there are no input channels which are impacted from WJGR-LP's operating on Channel 246.

1) FCC 30 Second Terrain Database used throughout this presentation.

It is proposed to mount the antenna at the top of an existing 100 foot light pole. The FCC's program TOWAIR verified that the structure does not require FCC registration. Therefore, the pole has not been registered with the FCC.

Compliance with the Commission Guidelines to protect persons from exposure to radio frequency radiation is verified using the FM worksheets for compliance.