

MINOR CHANGE APPLICATION
DEBRA SEARS GRAHAM
W248AH FM TRANSLATOR STATION
CH 248D - 97.5 MHZ - 0.25 KW
BRUNSWICK, GEORGIA
July 2016

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Debra Sears Graham ("DSG"), licensee of FM translator station W248AH, Channel 248D, Brunswick, Georgia. DSG herein proposes to increase the effective radiated power at the W248AH licensed center of radiation above ground and above mean sea level.

The proposed W248AH antenna is installed on an existing structure that has been approved by the FAA, registered with the FCC, and assigned Antenna Structure Registration Number 1002863. The antenna is installed at 40.0 meters (131.2 feet) above ground level.

DSG is proposing that W248AH will rebroadcast the signal of AM station WCGA, 1100 kHz, Woodbine, Georgia. The proposed W248AH's 60 dBu contour is within the WCGA 2.0 mV/m service contour and is within 25.0 miles (40 kilometers) of the WCGA site; therefore W248AH is considered a fill-in translator. Exhibit A is a map demonstrating compliance with the fill-in requirements. Since the increase in power for W248AH is proposed at its licensed site, there is overlap of the 60 dBu contours of the proposed and licensed W248AH.

Exhibit B a study demonstrating that the proposed W248AH will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator or LPFM application.

There are numerous other stations whose antennas are located on the proposed W248AH tower. Exhibit C documents the proposed W248AH's compliance with the Commission's radio frequency radiation guidelines.

All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to DSG and is available to the Commission upon request.¹

1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the Commission's CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.