

W241AK - Ocilla, GA - BLFT20070612AAF

Latitude: 31-28-11 N - Longitude: 083-14-11 W
Channel: 241 - Frequency: 96.1 MHz
ERP: 0.013 kW - AMSL Height: 196.0 m

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

W241AK - Lexington, SC - Proposed

Latitude: 33-58-25 N - Longitude: 081-08-59 W
Channel: 250 - Frequency: 97.9 MHz
ERP: 0.25 kW - AMSL Height: 175.5 m

085-00-00 W

W 00-00-00

27

35-00-00 N



W241AK



W241AK

The distance between W241AK and W241AK (Proposed)
is 339.659 kilometers (211.054 miles)

EXHIBIT A
MINOR CHANGE APPLICATION
BROOMFIELD BROADCASTING OF LEXINGTON, INC.
W241AK FM TRANSLATOR STATION
CH 250D - 97.9 MHz - 0.250 kW
LEXINGTON, SOUTH CAROLINA
January 2016

250 miles (403 kilometers)

Scale 1:5,000,000

0 70 140 210 km

MINOR CHANGE APPLICATION
BROOMFIELD BROADCASTING OF LEXINGTON, INC.
W241AK FM TRANSLATOR STATION
CH 250D - 97.9 MHz - 0.250 kW
LEXINGTON, SOUTH CAROLINA
January 2016

EXHIBIT A1

Find Distance and Azimuths Between 2 Sets of Coordinates -- Results

Distance between

N Latitude 31 28 11.00, W Longitude 83 14 11.00 (Point 1)
and N Latitude 33 58 25.00, W Longitude 81 8 59.00 (Point 2)

339.659 kilometers; 211.054 miles

Azimuth from point 1 to point 2 = 34.48°
Azimuth from point 2 to point 1 = 215.60°