

Proposed Translator Richmond, VA (W300DK relocated on Channel 299)

- W299DB.A (299)
- W300DK (300)
- WLES AM

W300DK - CH300

Richmond, VA
Freq: 107.9 MHz
BLFT20171017AAI
Latitude: 37-30-51.97 N
Longitude: 077-30-27.95 W
ERP: 0.045 kW
RCAMSL: 201.0 m
Elevation: 70.0 m
HAAT: 0.0
Pattern: Omni
11/7/2019

WLES AM 590 kHz

Bon Air, VA
FAC ID: 72504



W299DB.A - CH299

Richmond, VA
Freq: 107.7 MHz
0000090139
Latitude: 37-37-17.60 N
Longitude: 077-22-12.90 W
ERP: 0.25 kW
RCAMSL: 111.85 m
Elevation: 58.5 m
HAAT: 72.32
Pattern: Directional
11/7/2019

FCC FM Model Software predicts a worst case power density from the proposed translator antenna of $1.1889 \mu\text{W}/\text{cm}^2$ at 29.2 meters from the tower, near the ground.

Scale 1:250,000
0 3 6 9 km

60 dBu

Day 2 mV/m

60 dBu