

25 mile AM Site Radius

Exhibit 13.4 Proposed vs. Primary Service Contour Study

WLKF(AM) - 2 mV/m Daytime Contour

Proposed 60 dBµ F(50:50) Contour

WLKF(AM)

Lakeland

W244BJ.P

Terrain

0 91 m

NED 03 SEC Terrain Database
US Census 2010 PL Database

WLKF(AM)

Freq: 1430 kHz

LAKELAND, FL, US

Facility ID: 10341

Hours: D

Class: B

Lat: 28-02-27 N

Lng: 081-56-08 W

Power: 5.0 kW

Theo RMS: 313.82 mV/m
@ 1km @ 1kW

W244BJ.P

Lakeland, FL

Proposed Operation

Facility ID: 138530

Latitude: 27-56-36 N

Longitude: 081-54-44 W

ERP: 0.25 kW

Channel: 244D

Frequency: 96.7 MHz

AMSL Height: 167.0 m

Horiz. Pattern: Directional

Scale 1:425,000

0 5 10 15 km

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