

AMW™: WQISWBRRnite.am

Prop. method: 1992 FCC skywave propagation equation
Ground conduct. map type: US M3
Skywave departure angle method: FCC angle range
Percent time for skywave field: 50%

Field strength at remote

= 0.025 mV/m

Display threshold level: -120.0 dBmW

Field strength at remote

= 0.500 mV/m

Display threshold level: -120.0 dBmW

Sites

Call sign: WQIS Power: 0.007 kW
Pattern: ND-D Frequency: 1130 kHz
Coordinates: N34°15'33.00" W80°34'47.00"

Call sign: WBRR Power: 50.000 kW
Pattern: DA-U Frequency: 1130 kHz
Coordinates: N40°48'39.00" W74°02'24.00"

Notes

The WBRR 0.5 mV/m 50 percent contour
was calculated at 1 degree intervals.
The WQIS 0.025 mV/m 10 percent contour
was calculated at 5 degree intervals.
The WQIS power is 0.0697 kW (25 mV/m/km).
There is no contour overlap on US soil.

KILOMETERS

-100 0 100

PROTECTION TO WBRR

WBRR 0.5 mV and WQIS 0.025 mV/m
SCALE 1:5,000,000

