

WNOR(FM) - Norfolk, VA Proposed Auxiliary vs. Primary §73.1675(a)(1)(ii) Study

WNOR.auxLIC1
BXLH20060629ABE
(BDSTA-20060629ABZ)
Latitude: 36-50-04 N
Longitude: 076-16-11 W
ERP: 5.00 kW
Channel: 254
Frequency: 98.7 MHz
AMSL Height: 129.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

60 dBu Contour
Total Population: 1,235,016
Total Area: 2,843 sq. km

WNOR.auxPRO2
Proposed Second
Auxiliary Operation
Latitude: 36-50-04 N
Longitude: 076-16-11 W
ERP: 9.70 kW
Channel: 254
Frequency: 98.7 MHz
AMSL Height: 102.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

1.0 mV/m (60 dBu) Contour
Total Population: 1,261,595
Total Area: 3,118 sq. km

Primary WNR(FM) - 1.0 mV/m Contour

Auxiliary #2 - 1.0 mV/m Contour

Auxiliary #1 - 1.0 mV/m Contour

Terrain
-7 71 m

USGS 03 SEC Terrain Database
U.S. Census 2010 PL Database

WNOR.L
BLH20040517ADR
Latitude: 36-50-04 N
Longitude: 076-16-11 W
ERP: 46.00 kW
Channel: 254
Frequency: 98.7 MHz
AMSL Height: 158.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

1.0 mV/m (60 dBu) Contour
Total Population: 1,532,716
Total Area: 8,539 sq. km

