

Graham Brock, Inc. - Broadcast Technical Consultants

WNNK-FM Aux.

Latitude: 40-18-59 N
Longitude: 076-57-04 W
ERP: 0.55 kW
Channel: 281B
Frequency: 104.1 MHz
AMSL Height: 377.9 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC

WNNK-FM AUX. 60 dBu

WNNK-FM MAIN 60 dBu

WNNK-FM

BLH-19870728KD
Latitude: 40-18-59 N
Longitude: 076-57-04 W
ERP: 22.50 kW
Channel: 281B
Frequency: 104.1 MHz
AMSL Height: 379.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC

EXHIBIT A
MINOR CHANGE APPLICATION
CUMULUS LICENSING LLC.
WNNK-FM AUX. ANTENNA SYSTEM
WNNK-FM RADIO STATION
CH 281B - 104.1 MHZ - 0.55 KW
HARRISBURG, PENNSYLVANIA
July 2005

Scale 1:750,000

0 10 20 30 km