

MINOR CHANGE APPLICATION
HINDLIN BROADCASTING, LLC
W286AX FM TRANSLATOR STATION
CH 277D - 103.3 MHZ - 0.25 KW DA
NORFOLK, VIRGINIA
July 2016

EXHIBIT A1

Distance between:

38 26 45.2 N Latitude, 75 28 29.4 W Longitude (Point 1)
As decimals: 38.4458889 Latitude, -75.4748333 Longitude

and

36 49 44. N Latitude, 76 12 26. W Longitude (Point 2)
As decimals: 36.8288889 Latitude, -76.2072222 Longitude

Distance = 190.754 km (118.529 miles)

via the method in Sections 73.208 and 73.611(d)

This method is only suitable for distances up to 475 km (295 miles).

Azimuth, Point 1 to Point 2: 199.96° True

Azimuth, Point 2 to Point 1: 19.51 ° True

W286AX, Norfolk, VA - Proposed
Latitude: 36-49-44 N / Longitude: 076-12-26 W
ERP: 0.25 kW / Channel: 277 / Freq: 103.3 MHz
AMSL Height: 111.0 m / Elevation: 1.0 m
Horiz. Pattern: Directional

W286AX, Salisbury, MD - Licensed
BLFT20070329AAC
Latitude: 38-26-45.20 N / Longitude: 075-28-29.40 W
ERP: 0.03 kW / Channel: 286 / Freq: 105.1 MHz
AMSL Height: 76.0 m / Elevation: 18.0 m

Licensed W286AX Site

Proposed 286AX Site

Distance between proposed W286AX
site and licensed W286AX site:
118.529 miles (190.754 km)

EXHIBIT A2
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Scale 1:1,500,000

0 20 40 60 km