

MINOR CHANGE APPLICATION
RICHARD BROOKS
W282AH FM TRANSLATOR STATION
CH 267D - 101.3 MHZ - 0.25 KW
HORSEHEADS, NEW YORK
July 2016

EXHIBIT A1

Distance between:

44 20 13. N Latitude, 75 55 19. W Longitude (Point 1)

As decimals: 44.3369444 Latitude, -75.9219444 Longitude

and

42 9 43. N Latitude, 77 2 15. W Longitude (Point 2)

As decimals: 42.1619444 Latitude, -77.0375000 Longitude

Distance = 258.060 km (160.351 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: 200.87° True

Azimuth, Point 2 to Point 1: 20.10 ° True

W282AH, Horseheads, NY - Proposed
Latitude: 42-09-43 N / Longitude: 077-02-15 W
ERP: 0.25 kW / Channel: 267 / Freq: 101.3 MHz
AMSL Height: 580.0 m / Elevation: 530.0 m
Horiz. Pattern: Directional

W282AH, Alexandria, NY - Licensed
BLFT19980522TD
Latitude: 44-20-13 N / Longitude: 075-55-19 W
ERP: 0.01 kW / Channel: 282 / Freq: 104.3 MHz
AMSL Height: 88.0 m / Elevation: 77.0 m
Horiz. Pattern: Omni

Licensed W282AH Site

Proposed W282AH Site

EXHIBIT A2
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GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

Scale 1:2,500,000
0 30 60 90 km

