

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

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Richard Brooks ("Brooks"), licensee of FM translator station W282AH, Channel 282D, Alexandria Bay, New York. Brooks herein proposes to relocate W282AH, pursuant to DA-1491, released December 23, 2015. This is a "250 mile window" application. Exhibit A demonstrates that the proposed W282AH site is within 250 miles of the licensed W282AH transmitter site, as required. Brooks also proposes to change W282AH from Channel 284D to Channel 267D.

The proposed W284AH antenna is to be located on an existing structure which has been registered with the FCC and assigned Antenna Structure Registration Number 1060867.

Brooks proposes to rebroadcast the signal of AM station WWLZ, 820 kHz, Horseheads, New York on the proposed W282AH facility. The proposed W282AH's 60 dBu contour is within the WWLZ 2.0 mV/m service contour and is within 25.0 miles (40.0 kilometers) of the WWLZ site; therefore, W282AH is considered a fill-in translator. Exhibit B is a map demonstrating compliance with the fill-in requirements.

Exhibit C is a study demonstrating that the proposed W282AH on Channel 267 will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator or LPFM application.

Due to the co-location of the proposed W284AH on a relatively short tower with a full service FM, the worksheets demonstrating compliance with the FCC guidelines to limit human exposure to radio frequency radiation cannot be used. Exhibit D is a study demonstrating compliance with those guidelines.

While this proposal is within 320 kilometers of the U.S./Canadian border, there are no Canadian facilities impacted by the proposed 34 dBu (50/10) contour.

All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to Brooks and is available to the Commission upon request.¹

1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the Commission's CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.