

**MINOR CHANGE APPLICATION**  
**RCK 1 GROUP, LLC**  
**NEW FM TRANSLATOR STATION**  
**CH 249D - 97.7 MHZ - 0.06 KW**  
**MOUNDSVILLE, WEST VIRGINIA**  
**March 2018**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of RCK 1 Group, LLC ("RCK"), an applicant for a new FM translator station on Channel 249D at Moundsville, West Virginia (FAC ID 200385). RCK is herein submitting the long form construction permit application for the "Tech Box" application (BNPFT-20170728ABP) for this facility, pursuant to Public Notice DA 18-191, released February 27, 2018. The proposed facility will not be located at the originally planned site, but it will shares 60 dBu coverage area with the original proposal; therefore, it is considered a minor change.<sup>1</sup>

The proposed new FM translator antenna is to be located on an existing structure which has not been registered with the FCC. However, a review of the tower and site using the FCC's program TOWAIR indicates the tower fails slope to the Marshall County Airport and must be registered. The FAA has been notified of the tower and an application (FAA 7460) has been filed with the FAA.<sup>2</sup> The tower will be registered upon receipt of the expected Determination of No Hazard to Air Navigation.

RCK proposes to rebroadcast the signal of AM station WVLY, 1340 kHz, Moundsville, West Virginia, on the proposed new facility. The proposed new translator's 60 dBu contour is

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1) Exhibit A

2) 2018-AEA-4561-OE

within 25.0 miles (40.0 kilometers) of the WVLY site; therefore, the new translator 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 new translator 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.

Since the proposed translator antenna will be co-located with an AM station, Exhibit C reviews the necessary compliance with the FCC's guidelines to exposure to persons from high levels of radio frequency radiation.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to RCK and is available to the Commission upon request.<sup>3</sup>

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3) 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.