

**Proposed Minor Amendment to Construction Permit  
for W273BH at Middlebury, VT**

**File No. BPFT-20161031AAN • Facility ID 153209\**

**Technical Statement**

**Summary**

This facility holds a construction permit (W261DJ) to move to the antenna tower of WCVR(AM) at Randolph, VT to provide fill-in service. The applicant recently acquired WCVR and herein proposes to amend the construction permit to specify an improved antenna location to optimize service. No channel change is proposed, and the proposed 60 dBu service contour remains within 25 miles of the WCVR site (gray circle), as shown below.

**74.1204 Study**

Facilities in the region not meeting the spacing requirements of Section 73.207 with respect to the proposed Channel 261 facility considered as a Class A were studied. These include:

<u>Call Sign</u>	<u>Location</u>	<u>Channel No.</u>
WBTZ	Plattsburgh, NY	260C
WPNH	Plymouth, NH	261A
W261DE	Rutland, VT	261D
W262AA	Montpelier, VT	262D
WXXK	Lebanon, NH	263C3

Figures 1 below illustrates the absence of prohibited overlap between the proposed translator interfering contours and the pertinent service contours of pertinent nearby facilities.  
(Key: same colors may not overlap.)

**Environmental Considerations**

RFR compliance was determined by use of the RF worksheets in Appendix A. The applicant will cease operation or reduce power as necessary in cooperation with other users of the tower in order to prevent uncontrolled or controlled exposure in excess of the guidelines of OET-65.

Respectfully submitted,



Dennis Jackson  
July 17, 2017

**Figure 1 – Section 74.1204 Study**

**No prohibited overlap is created. Key: same colors may not overlap.**

**Proposed translator 60 dBu Service Contour (green)**

**Does not exceed 25 miles from WCVR(AM). (gray)**

