

**Long Form Application and Minor Amendment
To Short Form BNPFT-20030317HJD – Application ID # 1564434
for Channel 226 Translator at Hanover, NH
August 2013**

Exhibit 1 - Engineering Statement

Channel 226D

0.03kW ERP Omni

Nature of Amendment

This Long Form Application and minor amendment to the previously amended singleton short form application for Hanover, NH proposes no substantive change of location, but does include a correction of coordinates of less than 3 seconds, with subsequent correction of the AMSL at the base of the structure based upon USGS map data (correlated with updated Google Earth Pro data), a change of antenna to model CL-FM (H)(DA), and a change of ERP from 0.001kW (1 watt) to 0.03W (30 watts), with a change of Primary input to VPR Non-Commercial station WVPR (CH 208).

The changes are in the following sections:

Section 1 –

Question 5 – Change to New Station, Updated Exhibit 1

Section III-A - Engineering – [Tech Box]

Question 4 – minor correction of antenna location coordinates based on USGS Map/Google Earth

Question 6 – change of Antenna location site elevation (AMSL) (per map coordinate correction)

Question 7 – change of overall tower height (AGL) to accommodate new antenna on pole

Question 8 – change of height of radiation center (AGL)

Question 9 – change of effective radiated power

Question 12 – adds updated Interference exhibits

Question 17 – adds updated environmental exhibit

LPFM Non-Preclusion - The proposed facility is not within the Gird or the 39km 'Buffer Zone' of any Appendix A, Appendix B or Top-50 market, and does not create any new mutually exclusive shortspaces to pending or existing applications or authorizations. We therefore conclude that the proposed translator continues to satisfy the requirements of the Preclusion Showing provisions of FCC Public Notice DA 13-427 dated March 13, 2013.

Interference Study and Coverage Maps are included as part of Section III-A, Question 12, Exhibit 12 and attachments.

A map showing a 60dBu contour overlap with the previous application, to satisfy the requirement for a minor modification of the previous short form application is included as an attachment to Section III-A, Question 12, Exhibit 12.

The Interference Study and Coverage Map show predicted incoming interference from station WEZF (225), however, due to terrain issues in that area, it is unlikely that there are any actual listeners who can receive that station in the translator's service area, and therefore the translator is not likely to actually receive or cause any disruption of service or interference to WEZF in the proposed translator coverage area. Nevertheless, we will comply with all requirements to address any complaints of interference from listeners to WEZF, should there be any.

Respectfully submitted,

Rich Parker
Vermont Public Radio
August 2013