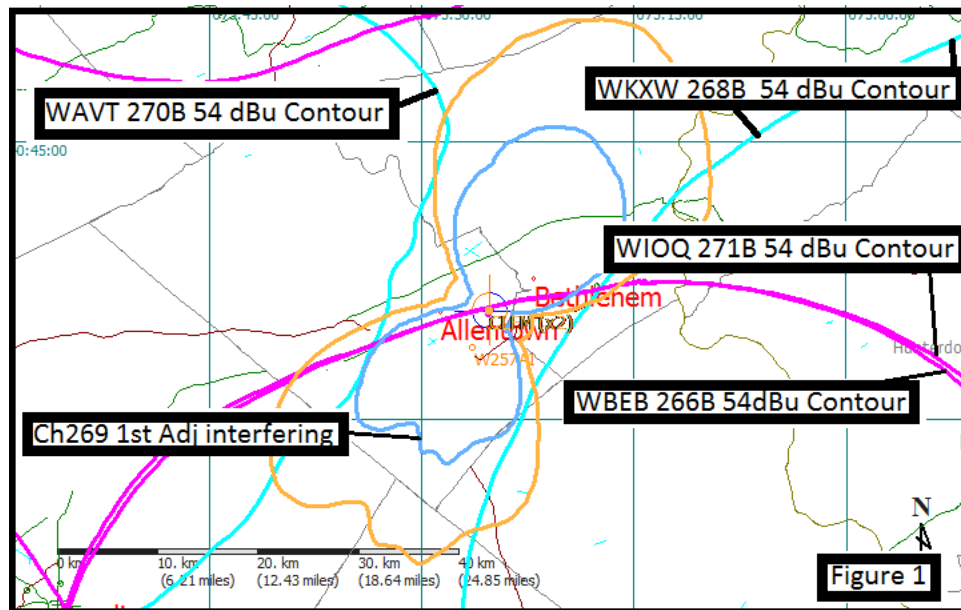
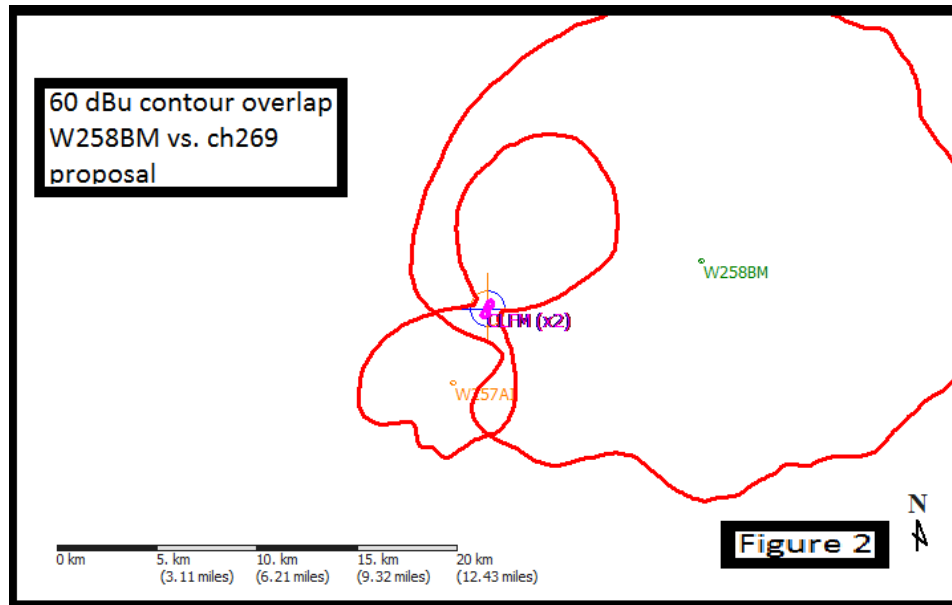


**Engineerring Exhibit 1**  
**In support of an Allentown translator**  
**A proposed translator on ch 269**

This engineering document is tendered in support of VM Broadcasting, LLC's proposal to move W258BM a small distance from the original broadcast site of W258BM and change channels. They propose to operate on channel 269 using two Scala CLFMs arranged back to back assembled into a three bay antenna. The station will be operated with an ERP of ten Watts with the top bay at an altitude of 358m AMSL or about 96m AGL. An ALS (area to locate study) is presented as well as a tabular presentation of a spreadsheet which shows that the proposed translator passes the D/U test. The spreadsheet is supplied as a separate attachment. The ALS is shown below as Fig 1



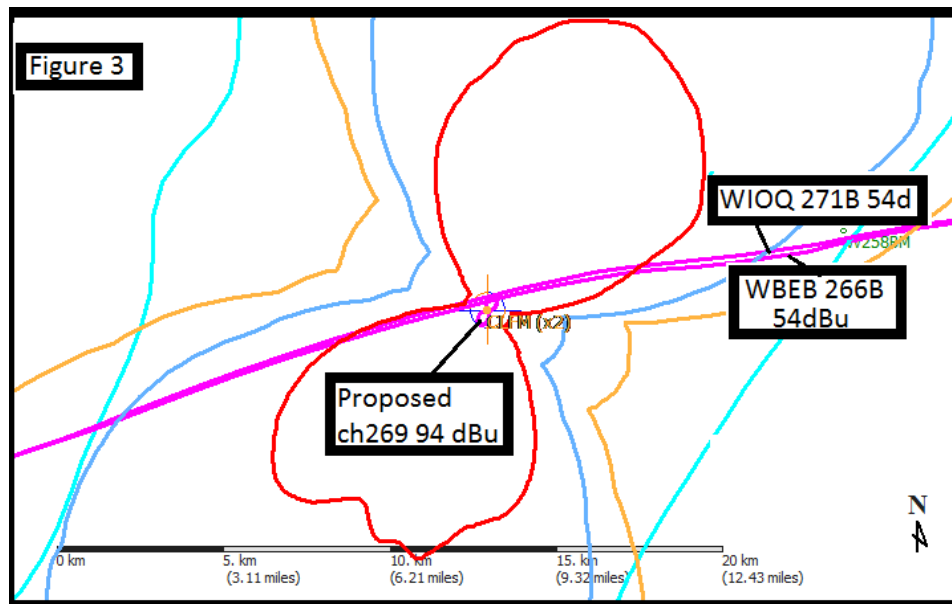
This proposal is a minor change. Figure 2 below demonstrates the overlap of the 60 dBu contours from the proposed site and W258BM



The tower which will support the translator has an ASRN of 1026723

The relationship between the Class B radio station WBEB on ch 266B is shown below.

The proposed translator is at the very edge of the 54 dBu for WBEB. There is also a class B radio station which puts a second signal over the proposed site. It is WIOQ 271B. The comparison is between WBEB's 54 dBu and ch 269's 94 dBu interfering contour. It is shown in Figure three directly below.





Sincerely,

Barry Magrill, PE

FL Reg # 45305

January 25, 2020