

**Technical Statement**  
**Amendment to Application for Construction Permit**  
**W290CK Facility ID 156264 Milford, PA**  
**September, 2016**

The purpose of this amendment to application BMPFT20160729AAC is to make changes in the proposed channel, directional antenna and center of radiation. W290CK at Milford, PA. Overall Five changes are proposed: (1) Change the Primary Station; (2) Change the transmitter location; (3) Change the Effective Radiated Power; (4) Change the channel and (5) change the transmit antenna.

The use of Globe 30 terrain data in this application is noted.

These changes are made in accordance with FCC Public Notice DA-1491 released December 23, 2015 pertaining to relocation of existing translator authorizations up to a distance of 250 miles and to use any available non-reserved channel.

As the expiration date of the translator facility is due to expire on September 24, 2016, it is requested that the expiration date be extended accordingly from grant. It is the intention of the applicant to swiftly undertake the construction of this facility within 180 days of grant of this application.

### Discussion

The proposed facility will be classified as a fill-in translator for WLAD(AM) at Danbury, CT (Facility ID 65456). The transmitter location will change to an existing communications tower site at Danbury, CT. This location is 70 miles away from the existing W290CK location. The channel will change from 290 to 231.

The proposed facility will operate at 99 watts with a directional antenna. The 60 dBu contour for the translator will be fully contained within the 2 mV/m contour of WLAD and does not exceed 25 miles from the WLAD transmitter site. A contour map is included that demonstrates compliance.

The allocation study shows two overlap conditions; one to second adjacent WZMX at Hartford, CT and one to collocated second adjacent W233CF at Danbury, CT. Attached at exhibit 13 is a waiver request for the overlap condition with WZMX. With regard to W233CF; these facilities will operate from a common tower on a remote wooded mountain top. Any interference between the two facilities will

occur on the same licensee owned property, more specifically, between the two transmit antennas on the tower and will affect no residences. A waiver is requested in regard to this overlap condition as no interference will be experienced by the public.

It is therefore the conclusion of the applicant that the proposed modification of this facility as amended is within the guidelines of the FCC rules.