

Technical Statement
Application for Construction Permit
W290CK Facility ID 156264 Milford, PA
July, 2016

The purpose of this application is to make changes in W290CK at Milford, PA. 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.

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 293 and will operate at 99 watts with a directional antenna.

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.

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