

MINOR CHANGE APPLICATION
KWPT, INC.
K274AM FM TRANSLATOR STATION
CH 275D - 102.9 MHZ - 0.099 KW (DA)
EUREKA, CALIFORNIA
March 2011

TECHNICAL STATEMENT

This technical statement was prepared on behalf of KWPT, Inc. ("KI"), licensee of FM translator station K274AM, Channel 274D, Eureka, California. KI seeks to make minor changes to the K274AM translator by changing to Channel 275D, decreasing the effective radiated power to 0.099 kilowatt (99 watts) and re-orienting the antenna system on its existing tower.¹ This change in channel is a result of a proposed channel change for FM station KNHT, Channel 297C2, Rio Dell, California. KNHT is to be relocated to Channel 273C2 at its existing site. This move would place KNHT on a first adjacent channel to K274AM. This proposed minor change for K274AM will prevent interference being delivered by K274AM to KNHT on Channel 273C2. The translator will continue to be a fill-in for FM station KWPT, Channel 262C1, Fortuna, California.² As indicated on Exhibit A, the KWPT 60 dBu contour encompasses the 60 dBu contour of the proposed K274AM translator.

This application proposes to implement these changes at its existing tower site. The tower structure is less than 200 feet (61.0 meters) and, therefore, does not require registration.³ Attached as Exhibit B is a study demonstrating that the proposed K274AM translator on Channel

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- 1) ³ The facilities proposed herein for K274AM are similar to those authorized in BPFT-20080326AEJ, with the proposed use of an alternate directional antenna and adjustment of the rotation from 310° to 320°.
 - 2) KWPT has an outstanding permit to relocate (BPH-20071004ACR) , which is considered herein.
 - 3) Based on a review using the Commission's TOWAIR program.

275D will not cause interference to any full service station, nor will interference be delivered to or received from any existing or proposed FM translator station or LPFM station.

As the proposed translator will be located on a tower on which there is one TV station and in an area with multiple towers (tower farm), it was not possible to use the worksheets associated with FCC Form 349 to show the proposal meets the Commission's radio frequency radiation limits. Therefore, attached as Exhibit C is a study showing the proposed facility is in compliance with the FCC's RF exposure limits.

It is noted that there is another FM translator co-located with the existing/proposed K274AM. The antenna system for K240DX is mounted 7.2 meters below the existing/proposed K274AM antenna. The transmission line for the K274AM translator is not being replaced, and therefore, was on the tower prior to the installation of the K240DX. Further, the proposed K274AM will be a Yagi antenna, which is similar to that which is already installed and in use by the K274AM translator. Therefore, the K240DX system will not be impacted by this proposal.⁴

All other data used to certify the information contained in the application has been forwarded to KI and is available for submission to the Commission upon request.⁵

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- 4) If necessary, a letter from the manufacturer of the K240DX antenna, Scala Electronics, can be included with the application to station license to cover the herein sought permit to show no impact to the K240DX antenna from the K274AM system.
 - 5) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.