

AMEND BNPFT-20030829ATN
CENTRAL FLORIDA
EDUCATIONAL FOUNDATION, INC.
NEW FM TRANSLATOR STATION
CH 240D - 95.9 MHZ - 0.001 KW
MOUNT DORA, FLORIDA
May 2004

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Central Florida Educational Foundation, Inc. ("CFEF"), an applicant seeking authority to construct a new FM translator station to rebroadcast the signal of station WPOZ, Channel 202C2, Union Park, Florida. The proposed translator is outside the protected service contour of WPOZ. As such, this is not considered a fill-in translator. The original application (BNPFT-20030829ATN) was initially dismissed by the Commission due to potential interference to station WPYO, Channel 237C3, Maitland, Florida. The CFEF application was submitted during the pendency of the rule making which ultimately resulted in an upgrade and change of community of license for WPYO from Apopka, Florida, to Maitland, Florida. In light of the commencement of operation of WPYO as a C3 facility on Channel 237C3, CFEF herein proposes to amend its application to specify Channel 240D in lieu of Channel 239D and lower the effective radiated power from 38 watts to 1 watt. This channel change and power reduction, as discussed below, will prevent interference to WPYO. In addition to the channel change and power reduction, the antenna height will be slightly increased.

The proposed new FM translator antenna system will be mounted on an existing tower. As such, the Federal Aviation Administration was not apprised of this proposal. Further, the

tower has been registered with the Commission and assigned Antenna Structure Registration number 1027582. Attached as Exhibit A is a study demonstrating that the proposed translator will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM application. With the use of the radio frequency radiation worksheets associated with FCC Form 349, we were able to determine that this proposal is in compliance with the Commission's radio frequency radiation guidelines.