

Technical Statement
Translator W292DE
Channel 292D – 106.3 MHz
0.245 kW ERP – 136.8 m COR AMSL
St. Augustine, Florida
September 2022

Minor Change Application:

The purpose of this application is to increase the effective radiated power of Translator W292DE by 20 Watts. Since there is no site change, there is overlap between the translator's licensed and proposed 60 dBu contours, making this application a minor change. The GLOBE 30 Second Terrain Database was used throughout this application.

AM Tower:

Translator W292DE is located on the radiator of AM Station WFOY (AM) 1240 kHz, St. Augustine, FL. This is a grounded AM tower fed by a folded unipole. Since this application is only for an increase in effective radiated power, no change is being made to the structure or translator antenna. The only change required will be to increase the transmitter power output of the present translator installation. Therefore, impedance measurements on WFOY (AM) should not be necessary.