

W292DV Modification

to Construction Permit

Engineering Statement January 2022

This engineering statement was prepared for Apple 1071, Inc.. Apple 1071, Inc. is making a modification to the construction permit BPFT-20190122AHG. They are changing channels from 292 (106.3 Mhz.) to channel 300 (107.9 Mhz.) and relocating to a new transmission site 40-42-19.3 N 74-00-32.5 W, Also changing the antenna to 2 bay Kathrein Scala Model CA2 reduced rear single antenna one antenna will be skewed toward 340 degrees and second antenna skewed towards 160 degrees. The antenna will be mounted on an existing tower which is located above the building at 20 meters above the rooftop. The E.R.P. will increase to 99 watts. The reasoning for a non- adjacent channel move is because the construction permit lies within the interfering contour from station cochannel 292 WKMK the potential for interference to the proposed translator exists. Please see contour the map attached which shows the 40 DBU of the cochannel WKMK and 60 DBU of Apples translator. Apple 107.1 Inc. is respectfully requesting a grant to this modification to a construction permit BPFT-20190122AHG.

Respectfully yours,

Michael Celenza

President Apple 1071, Inc.