Exhibit E-7

This exhibit has been included to explain the basis for the transmitter power output utilized to achieve the authorized effective radiated power. The antenna system consists of two Scala FMV dipole antennas. One of these antennas is utilized for horizontal polarization and the other for vertical polarization. Each of these antennas has a power gain of 1.0.

A power divider is utilized to feed each antenna separately. This power divider has an equal power split and an insertion loss (including jumper cables) of 0.5 dB. This results in a power of 0.175 kW at the input to the splitter to achieve the authorized effective radiated power.

The transmission line utilized to get to the splitter from the combiner is ½" foam coaxial cable. With 220 feet of length, the transmission line attenuation is 1.549 dB. Therefore, a power of 0.250 kW is required at the combiner output, which is the transmission line input, to achieve the authorized effective radiated power.

Finally, a combiner is utilized to allow the KOAS auxiliary facility (also KOAS-FM1) and the KVGS auxiliary facility (also KVGS-FM1) to utilize the same transmission line and antenna. This combiner has an insertion loss of 0.25 dB. It is therefore necessary to have a transmitter power output of 0.265 kW to achieve the authorized effective radiated power.

It is therefore respectfully submitted that the actual transmitter power output achieves the authorized effective radiated power.