

### **TPO CHANGE EXHIBIT**

Applicant is filing this application to reflect a change in the Transmitter Power Output.

This change is due to a replacement of the coax, reflecting a higher efficiency.

There is no change in the antenna, ERP, or CORAMSL.

**AUTHORIZED ERP: 3.7 KW**

**ERI SHPX-2AE-HW ANTENNA POWER GAIN: 0.702**

**168 FT RFS HCA300-50 3 INCH COAX EFFICIENCY: 0.950**

**AAT C-CI-3-20K-N CONSTANT IMPEDANCE COMBINER EFFICIENCY: 0.933**

**TPO: 5.946 KW**

**CONFIRMATION:  $5.946 \times 0.933 \times 0.95 \times 0.702 = 3.6997$  KW**