

**LICENSE TO COVER**  
**Construction Permit BNPFT-20171219ACT**  
**K245CY Altus OK**  
**FACID 201175**

**TECHNICAL STATEMENTS**

**TRANSMITTER POWER OUTPUT**

**TRANSMITTER POWER OUTPUT = 770 WATTS**  
**1 meter Andrew AVA5 Coax Jumper 0.15dB**  
**115 METERS OF 7/8" FOAM COAX = -1.29dB**  
**1 meter Andrew AVA5 Coax Jumper = -0.15dB**  
**ONE-BAY ERI LPX CIRCULAR ANTENNA = -3.30dB**  
**EFFECTIVE RADIATED POWER = 250 WATTS.**

**SPECIAL OPERATING CONDITIONS:**

- This application is being filed prior to commencement of operations of the translator.
  
- The antenna is mounted the non-directional AM station KHHW. This co-owned facility is also the primary station for the translator and utilizes a unipole skirt antenna for the AM, with a grounded tower structure. The permittee herein conducted an antenna base impedance measurement 73.154 of the Commission's Rules both before and after construction of this FM Translator.
  
- KHHW AM station Engineers certify that there was no change in common point resistance as a result of the installation of the coax cable and ground kits and 1-bay FM antenna. The tower base current remained at authorized value and spot checked field readings were unchanged from the previous values. Since the operating parameters of the AM station do not differ from licensed values following the antenna installation, no further showing is required.
  
- The translator is repeating the primary AM station as authorized