

# WC2XRP Exhibit A

The requested emission designator additions are explained for the modification of the WC2XRP license:

**10M0Q3N** - Direct Digital Synthesizer (DDS) modulator upgrade of a United States Marine Corps (USMC) owned TPS59 radar in the MO station class. Operation is at temporary fixed locations within 1km from the station location coordinates described below. A Lockheed Martin owned miniature radar test bed, engineering model:TPS-X(B), is used for testing the DDS modulators within the operating parameters and height of a TPS-59 radar.

**NON** - Test signal operating temporarily in the FX station class, located within 1km within the station coordinates described below. These signals are used for a calibration service to the TPS59 radar post production upgrades and modulator testing.

The experimental license modification and renewal is needed to fulfill USMC government contract #M67854-05-D-2002 and #M67854-00-C-2008.

The requested modification has been coordinated with the FAA Eastern Regional office for the three station locations listed in the current license:

- (1) Syracuse, NY FREQ M1261-M1289, SER# NG T090381; FREQ M1353-M1392,  
SER# NG T090382:
- (2) E. Syracuse, NY FREQ M1261-M1289, SER# NG T090383; FREQ M1353-M1392,  
SER# NG T090384:
- (3) S. Syracuse FREQ M1261-M1289, SER# NG T090385; FREQ M1353-M1392,  
SER# NG T090386.