

TAC SYSTEMS INC.  
FCC ID: I32TA-7425  
JOB # 161U0  
EXHIBIT # 13A

## **SYSTEM DESCRIPTION**

### **1.0 IMPORTANT NOTE ON ANTENNA INSTALLATION:**

To comply with FCC RF exposure compliance requirements, the following antenna installation and device operating configurations must be satisfied;

1. The antenna MUST be fixed-mounted on an outdoor permanent structure with a separation distance of at least 6 meters from all persons during normal operation.
2. If the antenna is co-located, then its installation must meet the guidelines in **CFR PART §1.1037(B)(3)** reprinted below for your reference.

#### **CFR PART §1.1037(B)(3)**

In general when the guidelines specified in §1.1310 are exceeded in an accessible area due to the emissions from multiple fixed transmitters, actions necessary to bring the area into compliance are the shared responsibility of all licensees whose transmitters produce, at the area in question, power density levels that exceed 5% of the power density exposure limit applicable to their particular transmitter or field strength levels that, when squared, exceed 5% of the square of the electric or magnetic fields strength limit applicable to their particular transmitter. Owners of transmitter sites are expected to allow applicants and licensees to take reasonable steps to comply with the requirements contained in §1.1307 (b) and, where feasible, should encourage co-location of transmitters and common solutions for controlling access to areas where the RF exposure limits contained in §1.1310 might be exceeded.

DRAFT