

From: Scott Olsen

To: Leann Nguyen

Date: October 22, 2007

Subject: FCC File# 0559-EX-PL-2007

Message:

Used For	Frequency	Station class	Bandwidth	Emission Designator
TACAN 962 Mhz	FX	800 kHz	M1A	
TACAN 1021 Mhz	FX	800 kHz	M1A	
TACAN 1089 Mhz	FX	800 kHz	M1A	
TACAN 1152 Mhz	FX	800 kHz	M1A	
TACAN 1210 Mhz	FX	800 kHz	M1A	

Emission Designator M1A: (Modulated in position or phase, a single channel containing quantized or digital information without the use of a modulation sub-carrier, excluding time-division multiplex).

This applicant facility is currently under various U.S. and foreign government contracts that involve the alignment and testing of diverse TACAN Systems and their associated TACAN Antennas. We will be using a fixed base Antenna range for our evaluation and test of these systems. Our TACAN Systems meet all requirements of

MIL-STD-291 (Standard Tactical Air Navigation (TACAN) Signal). These tests will be conducted at different intervals according to our schedule requirements.