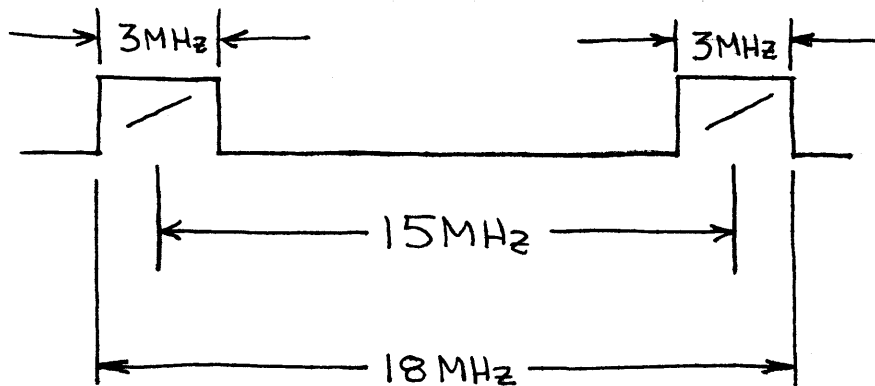


# EXHIBIT #1

4G. DESCRIBE HOW THE NECESSARY BANDWIDTH WAS DETERMINED.

TWO LINEAR-FM (CHIRP) PULSES, EACH ONE 3 MHz WIDE ARE SEPARATED BY 15 MHz IN THE FREQUENCY DOMAIN.



## **EXHIBIT No. 2**

### **A narrative statement describing the government project.**

BAA No. M67854-02-R-2038 - Slotted Waveguide Antenna Technology Advanced Development Model (ADM)

This program is a risk reduction effort to verify the feasibility of developing a new highly mobile radar system for deployment by the United States Marine Corp.