# Executive Summary

# Introduction

# Overall System Description

## General Description

## Individual Description

### Power Supply Subsystem

#### Solution Approach

#### Block Diagram & Flowchart

### Telecommunication Subsystem

#### Solution Approach

#### Block Diagram & Flowchart

### Shooting Subsystem

#### Solution Approach

#### Block Diagram & Flowchart

### Motion Subsystem

#### Solution Approach

#### Block Diagram & Flowchart

### Detection Subsystem

#### Solution Approach

#### Block Diagram & Flowchart

## System Level Block Diagram

## 3D Drawings

# Requirements

# Design Modifications

# Compatibility of the Subsystems

# Test Procedures

## Power Supply Subsystem

## Telecommunication Subsystem

## Shooting Subsystem

## Motion Subsystem

## Detection Subsystem

# Compliance

# Resource Management

## Cost Estimation Breakdown

## Power Management

## Gantt Chart