Registration Form

TEAM INFORMATION

Team Name/Project Title: Leidos Autonomous Drone Squad/ SimpliFly

Department: Computer Science

Faculty Advisor: Debra Parcheta

Team Members: Joseph Dodson, Dalton Burke, Brian Rawlings

PROJECT INFORMATION

Description:

Android application that allows users to issue flight and surveillance commands for a drone to complete autonomously.

Abstract:

SimpliFly is an Android application that simultaneously allows a standard consumer drone to perform common tasks autonomously and allows a user to send high level instructions to the drone for doing surveillance. Future teams will investigate target identification, tracking, and prioritization, using the existing framework of the application.