Project Overview

Synergy Communication Services brings you a mobile, multi-frequency signal jammer that enables the Department of Defense and law enforcement agencies to have an added dimension of control of the field when dealing with bad actors that are increasingly more technologically capable. This piece of equipment will ensure that the DoD and law enforcement are always one step ahead in all conflicts.

Key Attributes

- **Signal jamming** capabilities
- Physical and technological resiliency
- High degree of mobility
- Remote reconnaissance
- Increased amount of versatility
- Sensitive asset protection

Benefits and Applications

SCS has a passion for integrating cutting edge technology into the daily operation of military and law enforcement agencies. Designing and fabricating a drone that would enable maneuverability and resilience while carrying the signal jammer was crucial to the successful deployment of this integration of technology. The signal jammer being able to handle the jamming of multiple signals was also crucial to the versatility of the project.

Resources:

- LimeSDR
- SpeedyBox
- iFlight
- RaspberryPi
- BETAFPV
- Tattu
- IEEE