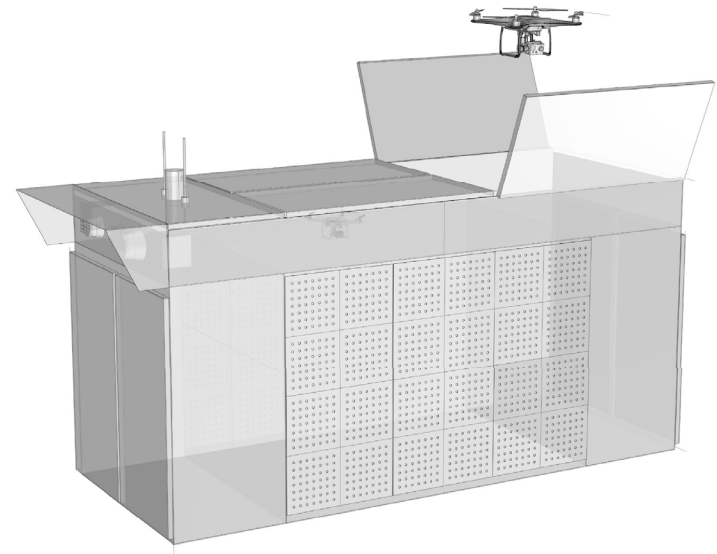


Earthsafe

Drone Infrastructure



Secure controlled environment to store, auto-charge, and remote launch drones for public safety.

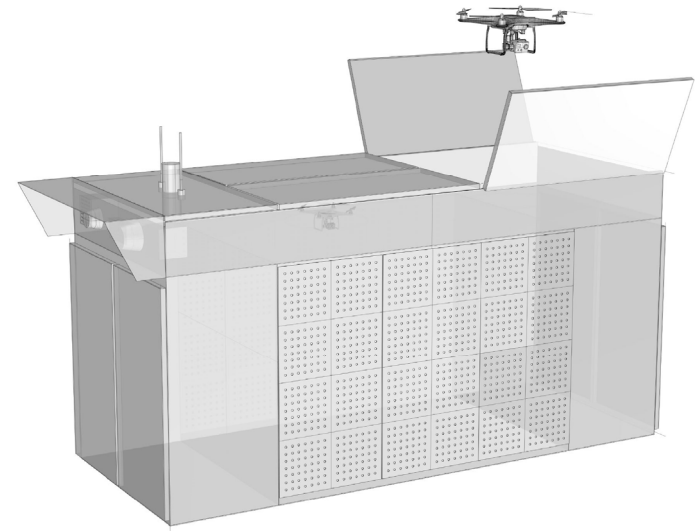


Critical Remote Drone Shelter, Recharge, Launch



Earthsafe Drone
Infrastructure

- Secure Weatherproof Temp Controlled Enclosure
- Auto-Recharge of Drone Power
- Auto Operation of Hanger Doors
- Dual Bay for Continuous Flight
- Battery Power Source for Emergency Operations
- Drone Tracking Camera Option for BVLOS Waiver



Drone as First Responder (DFR)

- Reduce Costs and Increase Flexibility
- Ease FAA Waivers for DFR Program
- Increase Flexibility for Visual Observer (VO) Personnel
- Readiness for Beyond Visual Line of Sight (BVLOS) Waiver



Earthsafe Drone
Infrastructure

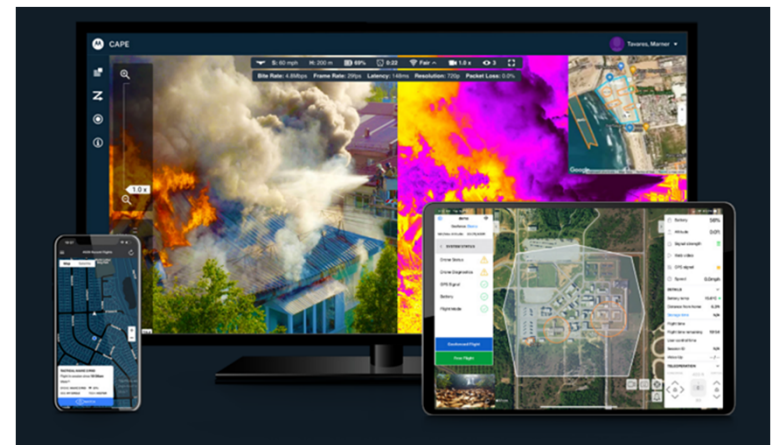


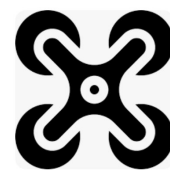
Works with All Drone and Command System

- Works with any Drone Equipment
- Motorola CAPE Compatible



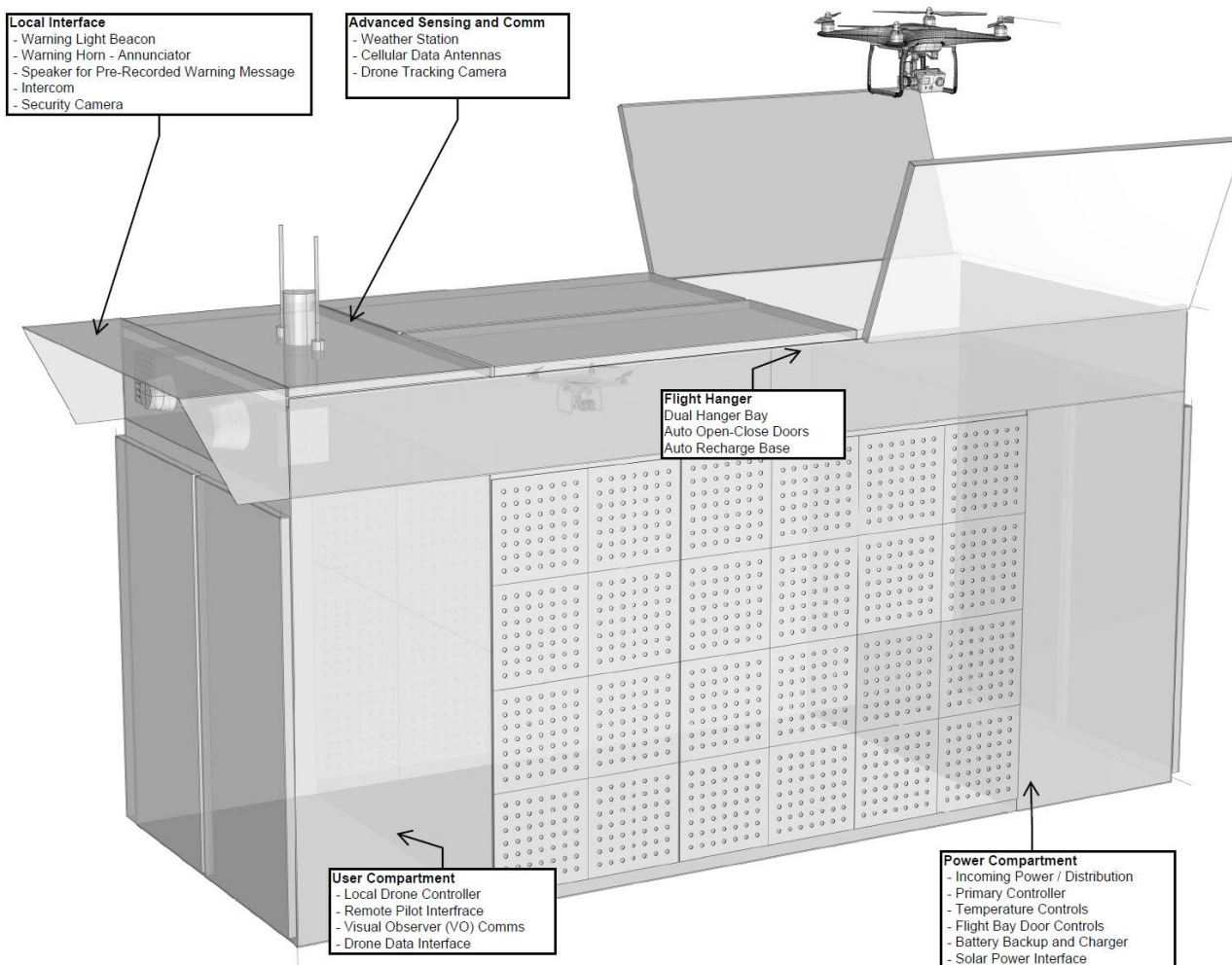
Earthsafe Drone
Infrastructure





Earthsafe Drone
Infrastructure

Drone Infrastructure as Critical System



Challenges:

FAA Waiver for Beyond Visual Line of Sight (BVLOS)

- Part 107.31 Visual Line of Sight
- Part 107.33 Visual Observer
- Part 107.145 Operation over Moving Vehicles



Earthsafe Drone
Infrastructure



Proposed Limitations for FAA Waiver Request

Beyond Visual Line of Sight (BVLOS)



Earthsafe Drone
Infrastructure

- Limit of Operation within Municipality
- Visual Observer at Point of Incident
- Altitude Limit to 200 Feet, but Clear Treetops
- Flight Path to Incident over Established Roadways
- Flight Count Limitations for Training
- Incident Response only, Not Surveillance

