

Top Flight Guardian AUTOMATED AIRPORT

FULLY AUTOMATED SOLUTION FOR DRONE OPERATIONS



1

BOX IS DEPLOYED



2

AIRPORT OPENS FOR MISSION



3

DRONE RETURNS FOR REFUELING

Challenges for 2020 and Beyond Top Flight Solves

UAV Operations

- Typical Number of operators required: 2-3
- Loading and unloading procedures
- Refueling procedures
- Manual startup procedures
- Ground station operations
- Flight planning & monitoring

Scalability

- How do you operate more than 1 vehicle at a time?
- How do you operate 24x7?

Total Cost of Ownership

- Operations and scalability challenges are more expensive than UAV itself

Our Solution

- Fully automated
- Remotely operated
- No Local Operation Required
- AutoStart Airborg® 10K
- Fleet management for up to 10 Airborgs with single remote operator
- Weatherized
- 24x7 Operation
- Auto-Refueling
- Auto-open, sensor-based drone garage

Contact Us

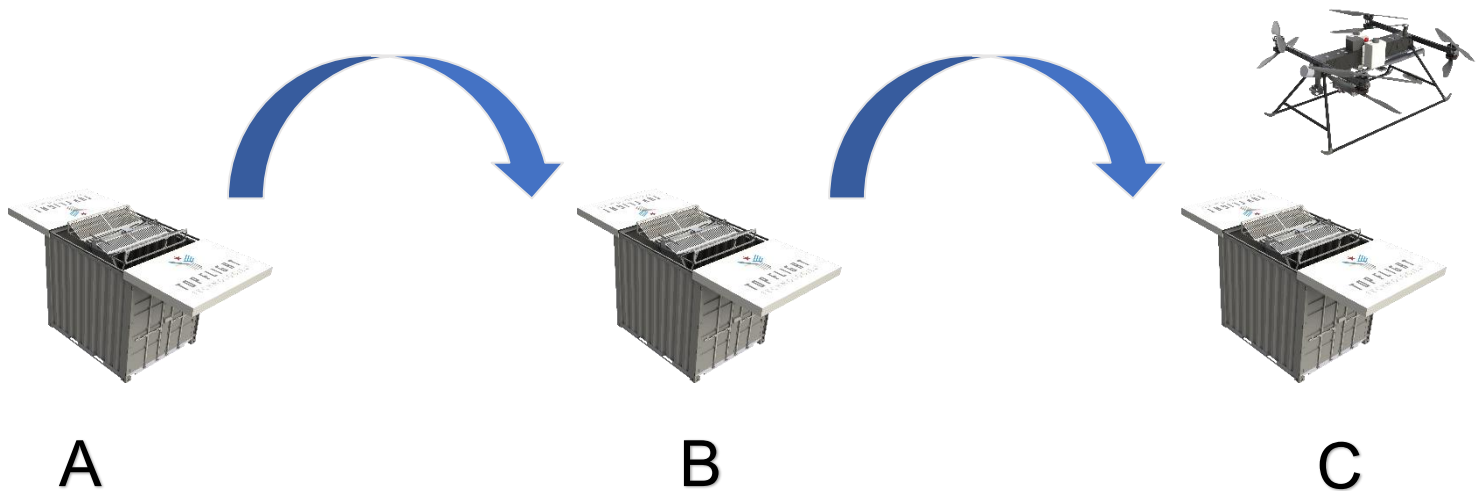
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Linking Multiple Airports Together to Extend Range Indefinitely



Many Use Cases

- **Surveillance/Inspection** – 24x7 on-demand surveillance that can be deployed to remote locations and managed remotely.
- **Emergency Services** – Standby system to be triggered by an emergency event such as a Tsunami, Earthquake, Typhoon/Hurricane
- **Automatic Refueling Airport/Hub** – can provide a refueling zone for TFT's drone that can automatically fuel/refuel the vehicle, without human intervention.
- **Transport Hub** – can provide an intermediate location for vehicles to land and refuel so that it can continue the mission.
- **Logistics Hub** – can provide a location where packages are automatically loaded on/off the vehicle.
- **Survey Hub** – can provide regularly scheduled precision surveys, such as on a construction site and operated without supervision.



Automatic Refueling for Persistence



FUEL IS STORED INSIDE THE DRONE AIRPORT