



PERISCOPE AVIATION

As a division of Chartis Federal, Periscope Aviation began developing cutting-edge tactical Unmanned Aerial Vehicles (UAV) and Systems (UAS) in 2019. We provide solutions that support mission-critical operations that protect those who protect us.



Less than \$10K

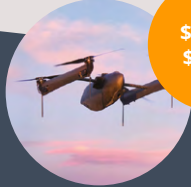
Off-the-Shelf Hobby Grade

creates issues for

- Safety •
- Performance •
- Applications •

resulting in

Low Reliability UAVs



\$10K - \$500K

High-Performance Tactical Grade

offers efficiencies in

- Flight Time •
- Endurance •
- Payload Capacity •

resulting in

Optimized UAVs for Mission Critical Requirements



Greater than \$500K

High Altitude, Fixed Wing

creates issues for

- Availability •
- Logistics •
- Applications •

resulting in

Cost-Prohibitive UAVs

Solutions that offer new and higher performance capabilities beyond the reach of traditional UAVs

SOLUTIONS FOR

- Defense
- Health Crises
- Emergency Response
- Natural Disasters

PERISCOPE PLATFORMS



Model	A3	A5	MK4-R	MK4-RX
Tactical Advantage	Long Range EO/IR Enabled	High Endurance for a Wide Range of Conditions	Heavy Lifter	Extreme Heavy Lifter
Use Case	C4ISR Remote Comms	C4ISR Remote Comms Counter UAV	Supply Delivery Remote Comms	Supply Delivery Remote Comms
Size In Flight	44"L x 44"W x 11.5"H	62.9"L x 62.9"W x 16.9"H	81.0"L x 81.0"W x 6.7"H	98"L x 98"W x 10"H
Flight Time/ Round Trip Distance	70 min	110 min	55 lbs, 18 km	90 lbs, 40 km 130 lbs, 20 km
Max Speed	75 mph	C4ISR - 70 mph Counter UAS - 100 mph	70 mph	60 mph
Cruise Speed	35 mph	40 mph	35 mph	35 mph
Weight	8.7 lbs (Fully Equipped)	21 lbs (Fully Equipped)	22 lbs (Dry)	45 lbs (Dry)

OPERATIONAL SOLUTIONS

Our UAVs are designed for mission-critical deployments and can be tailored for specific use cases and client needs.

Enhanced C4ISR

Our A1, A3, and A5 offer unparalleled endurance specs. They discretely and securely collect information, over longer distances, and in conditions traditionally considered impossible for UAS.

Counter UAS

Our A5 has speeds of up to 100 mph and can be outfitted with a variety of counter UAS payloads. It can interdict, disable, and retrieve any UAV that flies inside a restricted airspace.

Remote Comms

Our A3, A5, and MK4 can function as a mobile/tethered communications hub in regions with limited or no coverage. This helps ensure field personnel won't lose comms in remote or rugged areas.

Supply Delivery

Our MK4 UAV can accurately deliver critical supplies to locations impractical for other delivery mechanisms. It is capable of carrying more than the FAA's 55-pound total weight limit.

Assembled in America from components approved for U.S. Government purchase

