



EYE's in the SKY



Top Eye View Inc.

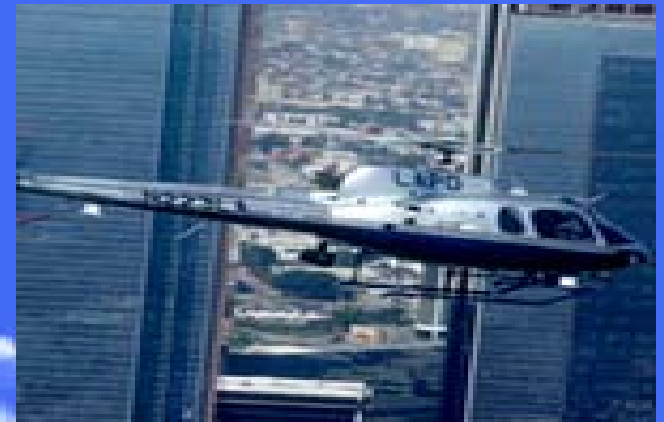
A GSA-approved (GS-07F-0200V) provider of mobile persistent surveillance/ observation aerostats and UAV platforms, delivering a real time video feed from a bird's-eye-view.



Challenge



Obtaining a view from above for observation, or surveillance purposes requires an aircraft or drone, with costs reaching into thousands of dollars per hour and effectiveness limited by flight time and field of vision.





Solution

Top Eye View platforms deploy within minutes to a high vantage point, capture and stream broadcast-quality video, and deliver a bird's-eye view, at one-fourth the cost of current aerial systems.

The small size and simplicity allow operations in congested areas where no other aerial system can be operated.





BLN III AEROSTAT

Our highly cost effective, light force friendly and mission centric aerostat features a 30-foot long, two-tether, low-pressure helium envelope.



The system delivers an “Eye-in-the-Sky” remote controlled full 360° PTZ video feed 24x7x365 directly to any command center, IP address, or forward observation area.





BLN III AEROSTAT

Key Features:

- Day / Night / Day\Night Cameras & Radiological Sensor.
- Operates at altitudes typically below 500 feet.
- Observe dense urban areas, even through foggy or cloudy atmospheres.
- Critical video and sensor information easily transmitted anywhere, anytime.
- Compatible with existing infrastructure, uses standard video output, and
- briefcase size remote controls.





BLN III AEROSTAT

Specifications:

- Envelope in use – Blimp
- Battery time – 6 to 8 hours
- Operations time - 24 x 7
- Video Reception / Transmission - 6 to 10 miles.

Camera:

- PTZ - 360° continuous.
- Zoom - Optical X20 + Digital to X40
- Day \ Night IR \ Day/Night options.
- Three Stabilized Axis-Pan, Tilt, Roll
- Optics – up to 3 CCD in Day camera.
- Weight – 6 Lbs.

Weather Conditions:

- Wind – up to 35 MPH (per FAA Guidelines) with ability to operate in rain and snow.





M25 Backpack Mini UAV

Top Eye View's M25 Backpack "Eye-in-the-Sky" Unmanned Aerial Vehicle (UAV) system is designed to perform a wide variety of surveillance, intelligence, and Support missions at the tactical level.

Typical missions include:

- "Over the Hill" Reconnaissance.
- Target acquisition and designation.
- Battlefield monitoring and surveillance.
- Air Strike control.
- Border Security.
- Maritime & Anti-Piracy.
- Disaster Assessment.





M25 Backpack Mini UAV

The M25 system consists of the primary UAV, a secondary UAV for extended missions, the payload, the ground control and data-link components.

The M25 system can be deployed quickly with the simplest user- friendly (HMI) Human Machine Interface on the market.





M25 Backpack Mini UAV

Key Features:

- Real time IMINT.
- Real time UAV & Payload Control.
- Fully Autonomous Missions.
- Electric propulsion = Covert Operation.
- Hand Launched.
- **Self Recovery**, no L&R equipment or facilities.
- **GPS Navigation.**
- **Complete system in a backpack.**





M25 Backpack Mini UAV

Performance:

- Service ceiling - 7000 feet
- Avg. flight time > 1.5 hours
- Data-link range > 10 km (with line of sight)
- Stall speed - 21 knots
- Cruise speed - 38 knots
- Rate of Climb > 700 ft/min.
- Endurance in loiter speed > 1.5 hrs.
- Glide Ratio - 1m:25m

Specifications:

- Length - 1.7 meter
- Wingspan- 2.5 meter
- Empty weight - 4 kg.
- Payload weight - 0.85 kg.
- Take-off weight \leq 5.5 kg.

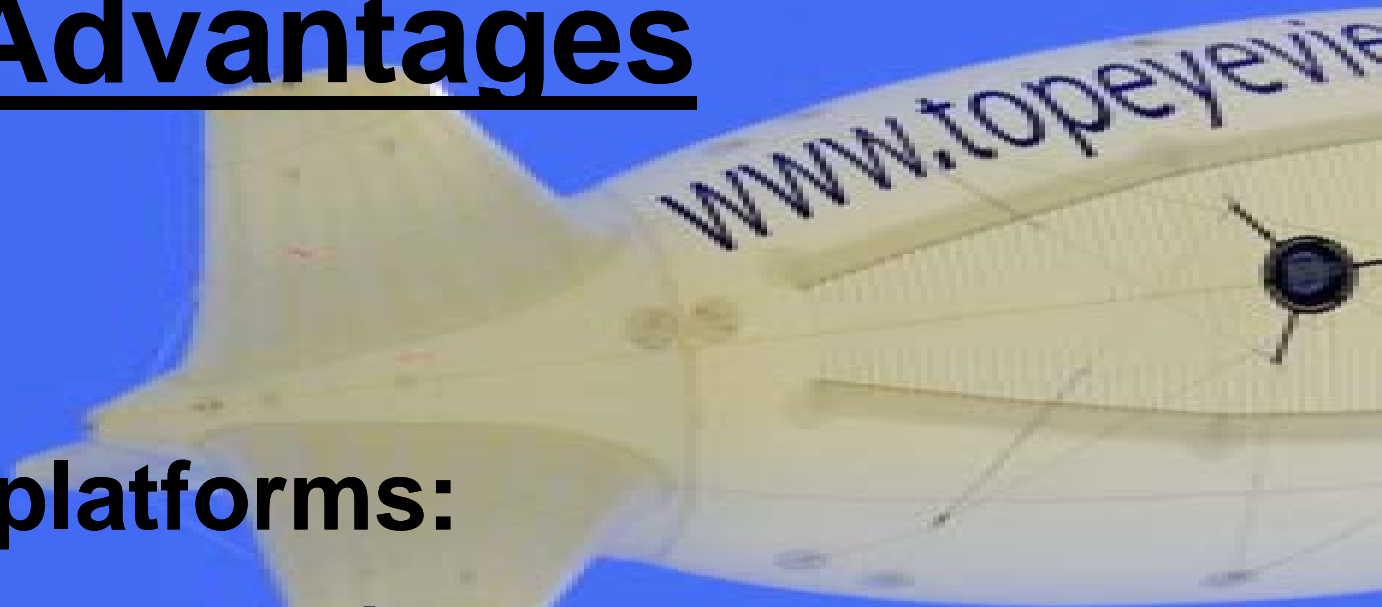




Advantages

Top Eye View platforms:

- **Cover large geographical cells.**
- **Improve operational efficiency.**
- **Utilize the smallest UAS platforms with exceptional optics.**
- **Achieve a superior level of image resolution and transmission.**





Operations



Military, Federal, State, Local:

- **FPED VII Project**
- **TX Border Security Operations Center**
- **US Coast Guard, DEA, CBP, FEMA**
- **Atlanta Police Department**
- **Georgia World Congress Center Authority**
- **DHS SUNY/Trojan Horse (NY/NJ)**
- **Southeast Nuclear Security Association**
- **LAPD/Dodger Stadium/ Madonna Concert**



Testimonial

“Overall, Top Eye View demonstrated a very impressive product/solution. This product by far met the concept of operations criteria that we requested. Further, it is the only solution we have found that currently can transport without fully deflating. Top Eye View performed above expectation The size of the blimp shape aerostat is smaller than any other we have investigated. “

Joel Aud, Senior Analyst II,
Texas Border Security Operations Center



Aerial Video



**Recorded Deployment
video's can be viewed on the
website at:**

<http://www.topeyevie.com/Media.asp>



Conclusion

Top Eye View provides Cost-Effective, Green, Mobile Persistent aerial surveillance/observation systems for military, public safety, law enforcement, border security, and disaster response worldwide.





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