

Skyview is pleased to announce a new professional service we offer that provides the latest in tethered drone solutions. As many know UAVs (unmanned aerial vehicles) better known as drones have become extremely popular in the last few years and are being used now by many industries worldwide. But most importantly drones play a major roll from a public safety standpoint from police departments to fire departments down to the lifeguards on our beaches. Drone are now protecting us in a why they never have before.

Being the Chief remote PIC (Pilot in Command) and owner of Skyview I can tell you with all the amazing technology drones have these days the one component and needs much improving is battery flight time. With about a maximum of approximately 20 minutes of total flight time before having to return the drone home this at times can make just about any mission a bit nerve-racking. This is where a tethered drone comes into play. Utilizing a tethered drone system eliminates the drones battery all together. Outfitting the drone with a direct power supply from a controlled ground station through the micro-tether wire / aircraft cable now providing the drone with unlimited endurance resulting in a continuous, reliable, and secure power supply. Connected to the electrical grid or to a generator, This safe design allows the drone to run autonomous from several hours or if need be several days.

Our licensed private investigators and FAA certified drone pilots teamed together are a critical asset for any security or investigation operation.

The above image displays a typical scenario putting all the key components together. Having an eye in the sky has been proven to provide a safer means of security and also more cost efficient. Having an unobstructed vantage point gives our teams ample time to radio on foot staff and security guards to stop a security breach before it happens.

Using tethered drones as virtual 'Surveillance Towers' is a simple and efficient solution for semi-persistent applications, with a serious cost advantage over helicopters or manned aircraft. Tethered UAVs can be deployed for long-term operations in order to cover a large area for several hours. Compact, lightweight and quick to deploy for a single operator, tethered UAVs make little noise from a high position, ensuring discreet surveillance.

Our tethered systems are best suited for any outdoor event, concerts, police forces, public safety operations, firefighting, crisis monitoring and even military operations.