

## Special Circumstances

Swinglet CAM Operations will support highway mapping and construction projects and gathering photographic and video images over potential highway construction sites. The Ohio Department of Transportation will maintain control of the area beneath the flight path of the swinglet CAM thereby greatly decreasing the potential for damage or injury to persons or property beneath the aircraft if necessary.

The size and weight of the swinglet CAM is approximately 2.5 feet (wingspan) weighing 1.1 pounds and consists mostly of foam construction. The size and construction minimizes the potential to cause any harm or damage in the event of a critical failure of the flight systems.

Flight operations have redundant methods of communication to insure the PIC remains in control of the UA at all times. Computer data link and a remote control (manual flight) help mitigate any potential issues that may arise.

The 8 rural counties of Northwest Ohio (District 2) are predominantly rural agricultural areas. These areas are very sparsely populated and the terrain is extremely flat and level thereby lending safe and efficient flight operations of this sUAS.

This particular location is closed to the public due to construction until sometime in the fall of 2012.