

AGENCY:

Grand Forks, North Dakota Sherriff's Office together with
University of North Dakota's John D. Odegard School of Aerospace Sciences
(This is an official FAA test site.)

MODEL:

Qube

YEAR OF COA:

2012

STATUS:

Uncertain

WHERE:

Grand Forks, North Dakota

DESCRIPTION OF USE:

1. Field testing our preliminary concept of operations (CONOPS) for law enforcement deployment of small UAS.
2. Research of potential applications of small UAS to law enforcement; Capabilities of small UAS; and fine tuning training requirements for small UAS operators.
3. Developing a law enforcement centric UAS training program (already accomplished).
4. Responding to law enforcement incidents to provide an aerial observation platform for responding officers.

“Five small unmanned aircraft pilots are employed part-time to operate the Qube. The pilots all hold Federal Aviation Administration (FAA) Commercial Pilot Certificates with instrument and flight instructor ratings, and FAA 2nd class medical certificates. The pilots will receive Aerovironment Qube UAS training prior to conducting law enforcement operations. The Aerovironment course will include classroom and extensive flight training. In addition, five (5) local law enforcement officers have been certified as visual observers and sensor system operators.”