



U.S. Department
of Transportation
**Federal Aviation
Administration**

September 8, 2011

Chief Jon Greiner
Ogden Utah Police Department
2186 Lincoln Avenue
Ogden, UT 84401

Chief Greiner:

This is to inform you that your application for a Certificate of Waiver or Authorization for the Vertical Integrated Patrol and Reconnaissance (VIPAR) Unmanned Aircraft System (UAS) operations within the City of Ogden, UT (2011-WSA-50-COA) has been disapproved.

After review of your application, it has been determined that your operation presents an unacceptable high risk to the National Airspace System (NAS).

The UAS Interim Operational Approval Guidance Document 08-01 denotes that Visual Flight Rules UAS operations may be authorized utilizing either ground-based observers or airborne visual observers onboard a dedicated chase aircraft. A visual observer is required to perform the see and avoid function as alternative compliance to 14 CFR 91.113, *Right-of-Way Rules: Except Water Operations*. To adhere to the see and avoid function, the visual observer must maintain visual contact with the UA.

Your Program Executive Summary addresses a Concept of Operation (CONOPS) where the VIPAR UA will be utilized in a patrol capacity for nocturnal surveillance within a high crime area of Ogden, UT. The CONOPS describes the launch and recovery of the UA from a Department of Public Safety Building in Ogden at which time control of the UA would be transferred from the ground control station at the launch site to a control station located in the Police Command Center. The COA application does not address the use of visual observers during the operation and without conforming to policy guidelines regarding the utilization of visual observers, this application cannot be approved.

Should you have any questions, my point of contact in this matter is Mr. Steve Pansky, GDIT contract support for the UAS Program Office and he can be reached at (775)-815-3606 or via email at Steven.ctr.Pansky@faa.gov.

Sincerely,

Dean E. Fulmer
Acting Manager
Unmanned Aircraft Systems Office, AJV-13

cc: AJV-13:SPansky775-816-3606

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