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# Houston Police Department Demonstration FAQ

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Insitu, Inc was recently involved in a technology demonstration with the Houston Police Dept. A number of news stories have followed this event leaving some questions on the operation. Below are answers to some frequently asked questions (FAQ) about the event.

*Where was the demo flight conducted?*

The demonstration flight took place in a remote area approximately 45 miles west of Houston. The flight was limited to a 2 mile radius from the launch and recovery site up to an altitude of 1000' AGL.

*Was the flight authorized by FAA?*

The flight was conducted under the direction and supervision of the FAA. A Certificate of Authorization was issued for the demonstration flight for the period 0900-1200 CST on November 16th 2007.

*Was the airspace "restricted" or given a TFR designation?*

No. The airspace was open and available at all times to the flying public. However a NOTAM was posted advising all pilots that the activity was taking place.

*How was the flying public protected from possible conflict with the UAV?*

Many safeguards were in place. Several ground observers were positioned and maintained visual contact with the aircraft at all times. Ground radar was operational at the launch and recovery site and tracked all aircraft within a 12 mile radius. In addition, the onboard Mode C transponder was functioning allowing tracking of the aircraft by Houston TRACON throughout the flight.

*Did the UAV fly over populated areas?*

No. The aircraft remained over sparsely populated areas at all times. No conflicts occurred with other aircraft or persons/property on the ground.

*Will there be more flights in the future?*

Quite possibly. We will be working with HPD and FAA in the future to gather operational data and experience as rules and safety procedures for integrating UAV's into the airspace are developed. All future flights will be conducted under the same restrictions and limitations imposed during the most recent activity.

*Will the Houston Police Department be deploying UAV's in the near future as a result of this demonstration?*

No. Until regulations are developed to insure the safe integration of UAV's into the airspace, unrestricted use of such systems will not be possible.