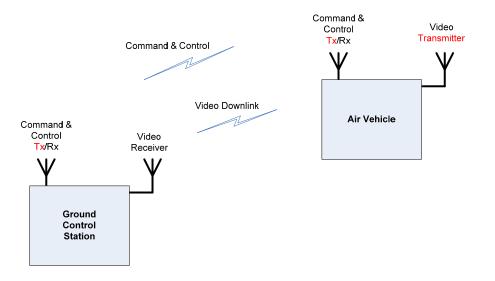
FCC Form 442, Question 6 – Attachment Update File No. 0149-EX-ML-2011

This program involves the flight test of Unmanned Aerial Systems for the US Military for reconnaissance and surveillance missions; and, for a cooperative effort between the FAA and the Miami-Dade Police Department (MDPD) to develop operational procedures for flying a Honeywell Micro Air Vehicle (MAV) within the Miami-Dade area. The command and control link has been integrated via a Microhard Systems Inc. radio operating in the 902-928 MHz range under FCC part 15. The video feedback is accomplished via an L3 Communications Inc transmitter (operating in the 2390-2500 MHz range) onboard the air vehicle and a receiver on the ground control station. (See figure below)



The operations covered in this application apply to five separate locations:

The first is at our Laguna test site. This site is on the Laguna Pueblo, New Mexico and is approximately 40 miles west of Albuquerque. The elevation of this site is approximately 6200 feet MSL. This site is where we perform flight test of our unmanned air vehicles, although we operate below 400 feet AGL.

The second is at the Honeywell facility. This is our tethered flight facility. The elevation of this site is approximately 5100 feet MSL. Since the vehicle is constrained by the tether, the maximum altitude of the vehicle is 180 feet AGL.

The third site is on the New Mexico National Guard Armory facility in Rio Rancho, New Mexico and is approximately 20 miles west and north of Albuquerque. Location is: N35 22' 27.64", W106 39' 06.12". The elevation of this site is approximately 5640 feet MSL. This site is where we perform flight test of our unmanned air vehicles, although we operate below 250 feet AGL.

The fourth site is on the MDPD test facility approximately 20 miles south and west of Miami. Location is: N25 46' 12.92", W80 21' 57.76". The elevation of this site is approximately sea level (0 feet MSL). This site is where MDPD performs flight test to develop operational procedures. Operations are limited to below 400 feet AGL.

The fifth site is on the Honeywell facility at Beggs, Oklahoma, approximately 7 miles west of Beggs, Oklahoma. Location is: N35 44' 33.06", W96 08' 56.75". The elevation of this site is approximately 713 feet MSL. This site is used to develop operating procedures for refinery stack inspections. Operations are limited to below 250 feet AGL.