



Reply to Attn of: JO: 158

February 9, 2007

TO: (b) (6), Principal Investigator  
JPL Aerobot Project

FROM: (b) (6), Chairman  
Airworthiness & Flight Safety Review Board, Ames Research Center

(b) (6), Chairman  
Flight Readiness Review Board, Ames Research Center

SUBJECT: JPL Aerobot Airworthiness Statement and Flight Release

NASA Ames Research Center has completed a formal review in accordance with NASA policy APR 1740.1 and has granted the Aerobot UAV an airworthiness statement and flight release.

The Aerobot UAV is authorized to conduct flights within the airspace at Southern California Logistics Airport (SCLA) in accordance with the requirements of the current and applicable Certificate of Authorization (COA) issued by the FAA and the following conditions of operation:

- 1) Negative buoyancy shall be confirmed with fuel tanks empty before each flight.
- 2) The independent Flight Termination System shall be tested for proper operation at the start of each day of flight testing, including proper operation during failsafe engagement.

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