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Sep. 14, 2012

Federal Aviation Administration  
Aircraft Certification Service  
Unmanned Aircraft Program Office (AI-160)  
800 Independence Avenue SW, Room 815  
Washington, DC 20591  
Phone: (202) 385-4888

**Subject:** Public Aircraft Airworthiness Statement – Vapor

The Vapor aircraft is a state operated aircraft by public entity, Oregon State University and our designated operators. The Vapor has been reviewed on behalf of the Oregon State University in accordance with applicable parts of the Title 14 CFR part 43 and has been determined to be airworthy to operate as specified in the attached Certificate of Authorization (COA) application.

The process we use to determine airworthiness for unmanned vehicles closely resembles the process for manned aircraft where possible. We also examine the operational history of the aircraft to determine its suitability for airworthiness and consider its operational safety record. We have developed and implemented a vehicle operation risk assessment system developed specifically for unmanned aircraft.

Respectfully,

A handwritten signature in blue ink, appearing to read "Michael G. Wing". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael G. Wing

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