



**Physical Science Laboratory**

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SUBJECT: Orbiter UAS Airworthiness Statement

NMSU/PSL has determined that the Orbiter unmanned aircraft, Serial Number 808, is airworthy. This determination is a result of: (1) NMSU/PSL's review of the applicable airworthiness statement made by Aeronautics Defense Systems (ADS), (2) the review of technical data provided by ADS; including, Orbiter Operator Manual, Orbiter Check List, and Orbiter operating limitations, (3) ADS flight operation of the Orbiter UA in excess of 750 hours, and (4) NMSU/PSL's operation of the Orbiter during twenty-five (25) flight operations consisting of 24.3 flight hours without experiencing any anomalies or equipment malfunction.

As a means of risk mitigation the Orbiter will only be flown over non-populated areas and in an environment that will not create a hazard to persons and property both on the surface and in the air.

A handwritten signature in cursive script that reads 'Stephen B. Hottman'.

Stephen B. Hottman  
Deputy Director/PSL