

Paul T Breed
DBA Unreasonable Rocket
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Solana Beach, CA 92075
May 25 2007

Federal Aviation Administration
Associate Administrator for Commercial Space Transportation
Rom 331
800 Independence Ave, S.W.
Washington D.C. 20591

Attention License Waiver Review

Unreasonable Rocket would like to request a Launch License waiver to the 14 CFR Part 401.5b 15 second burn time limit.

This is to support our testing of our vehicle in preparation for operation under an experimental permit. This waiver is for our proposed vertical takeoff, vertical landing vehicle to be used to compete at the 2007 Xprize cup NG-LLC challenge. Specifically we would like a waiver to the 15 second burn time limits for testing at the FAR site as described in our simultaneously submitted Experimental Permit application.

Our total impulse will be less than 150,000 lb seconds. Our ballistic coefficient is significantly less than 1/2 lb per sq inch. Other than the burn time we meet all definitions of Amateur Rocket Activities.

We would like a license waiver to allow burn times up to 190 seconds to support a test cycle simulating the full NG-LLC flights.

Certificate of Accuracy.

I Paul T Breed certify this document is true complete and accurate.

No components of this application are considered confidential. The FAA may share any or all of this application with anyone they desire at any time.

Please direct inquiries and correspondence to me at the above address, or call me at 858-
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Respectfully Yours

Paul T Breed
Team Leader Unreasonable Rocket.

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Attention Application Review

Unreasonable Rocket is pleased to submit the enclosed application for an Experimental Permit for our proposed vertical takeoff, vertical landing vehicle to be used to compete at the 2007 Xprize cup NG-LLC challenge.

Certificate of Accuracy.

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