

NEW ZEALAND ROCKETRY ASSOCIATION

Altitude Record Application

Name: _____ Member No.: _____

Address: _____

Phone: () _____ Email: _____

Altitude Claimed: _____ **Date:** _____ **Time:** _____

Circle Tracking Method Used: Optical Altimeter Other

Altimeter Make/Type: _____ Date Purchased: _____ Accuracy: _____

Site Address: _____

_____ Altitude Above Sea Level: _____

(Note for **Optical Tracking** attach a separate sheet stating: method used, base line length, azimuth and elevation angles for each station, reduction method and % closure. For '**Other**' methods attach a separate sheet fully explaining the method used.)

Rocket Details: (Model, Length, Diameter, Stages, Mass Empty) _____

Circle Category: Black Powder High Power Hybrid Experimental

Motors Used in Each stage: 1st _____ 2nd _____ 3rd _____

Circle **Combined Impulse** of All Motors: A B C D E F G H I J K L M N O Uncertified

I certify my record attempt complied with the relevant rocketry Safety Codes, adhered to CAA Rules, successfully deployed the recovery device and had a safe descent.

Applicant's signature: _____ **Date:** _____

Witness 1: Name: _____ No. _____

Signed _____ **Date:** _____

Witness 2: Name: _____ No. _____

Signed _____ **Date:** _____

Notes:

Each application must be lodged within 21 days of the flight and be accompanied by the appropriate filing fee - \$10 adult members and \$5 junior members.

The rocket must deploy a recovery device and descend safely (locating the rocket is not required).

Optical tracking closure must not exceed 10% and altimeters must be rated accurate to +/- 5%.

A new record must exceed the previous record by 2%. If within 2%, both records will be recognised.

Categories are: High Power Composite, Hybrid Composite, Black Powder and Experimental. All motors used must be certified motors (except in the Experimental category).

Send Application and Fee to:

New Zealand Rocketry Assn
PO Box 13 368
Onehunga
Auckland