



5161 East Memorial Drive Muncie, IN 47302 Phone: 765-287-1256

Email your application to: NationalRecords@modelaircraft.org

Application for National Record – RC Soaring

This form must be filled out and mailed within fourteen (14) days of the record attempt flight.

Claimant Information (PLEASE PRINT)

Name: _____ AMA Number: _____
Mailing Address: _____ Email Address: _____
City: _____ State: _____ Zip: _____
Daytime Phone: (____) _____ - _____ Evening Phone: (____) _____ - _____
Date of Birth: ____/____/____ Signature: _____

If record was set at a meet, complete this section. (If not, skip to "Event Class and Category.")

Meet held in the USA

Name of Meet: _____ Contest Classification: _____
City: _____ State: _____ Zip: _____ Date of Flight: ____/____/____
(If more information for location, please specify on separate sheet.)

Meet held outside the USA

Name of Meet: _____ Contest Classification: _____
Province: _____ Country: _____ Postal Code: _____
Date of Flight: ____/____/____
NOTE: Must also include any additional information applicable to CIAM record homologation (ceiling, height, wind velocity, etc.).

Event Class, Sub-Class and Category (PLEASE CIRCLE ONE IN EACH COLUMN)

EVENT CLASS	SUB-CLASS	CATEGORY	
Sailplane	Class A: Hand-Launch	Slope Duration	Thermal Duration
Electric-Powered Sailplane	Class B: Two (2) Meter	Declared Distance	Open Distance
	Class C: Standard	Closed Course Distance	Goal & Return
	Class D: Unlimited	Altitude	Speed

Name of model: _____ Designer: _____
Original design: Yes No Kit manufacturer: _____ Magazine plans: _____
(If original design is used, a three-view drawing is required.)
Wingspan: _____ Wing area: _____ Stab area: _____ Total weight: _____
Functions used: Elevator _____ Rudder _____ Spoiler _____ Aileron _____ Other _____
RC equipment: Manufacturer _____ TX _____ RX _____ No. of servos _____
Method of launch: _____ Length of line: _____

DURATION: Slope Thermal Lowest reading: _____ Hrs. _____ Min. _____ Sec.

Record Data

First official watch reading: _____ Hrs. _____ Min. _____ Sec. Timer's signature: _____
Second official watch reading: _____ Hrs. _____ Min. _____ Sec. Timer's signature: _____
DISTANCE: Open Declared Closed Course Goal & Return

Distance flown: _____ Meters _____ Kilometers _____ Miles _____ Laps
 (Enclose appropriate map and declaration if attempt is for declared distance.)

SPEED: First official watch reading: _____ Sec. Timer's signature: _____
 Second official watch reading: _____ Sec. Timer's signature: _____
 Third official watch reading: _____ Sec. Timer's signature: _____
 Fourth official watch reading: _____ Sec. Timer's signature: _____
 Speed calculation (1968 / _____ avg. sec.) / 1.4667 = _____ MPH

ALTITUDE:

Method used: Barograph in model Barograph in full-scale aircraft Theodolite triangulation

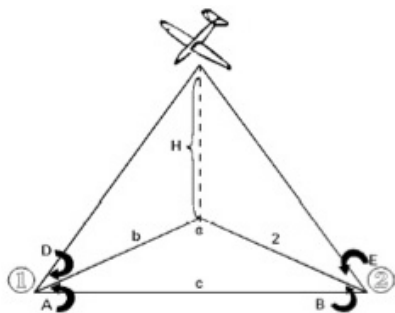
If barograph was used: Initial setting: _____ Date ____ | ____ | ____
 Final setting: _____ Date ____ | ____ | ____

Signature of barograph calibrator: _____

Signature of pilot (full-scale, if applicable): _____

Signature of: Observer Witness _____
 (NOTE: The pilot's signature attests to the fact that he/she followed the model, but never rose above it. The observer must attest to the above statement also.)

If theodolite was used: Operator Number 1 - signature: _____
 Operator Number 2 - signature: _____



$$H = \frac{E + b (\tan D)}{2} \quad \text{(altitude equation)}$$

Base line c _____ ft.
 _____ ft. Leg a _____ ft.

Angle A _____ Angle B _____

Angle D _____ Angle E _____

H (altitude)

Meets held in the USA (PLEASE PRINT)

Contest Director's Statement:

This is to certify that I have checked the above statement for (flier's name) _____ and that it agrees with the official flight data for the competition named above, sanctioned by AMA, Certificate of Sanction No. _____ which was directed by me and had _____ contestants. This also certifies that all specifications of the rules were met by the model, the support equipment, and the flier at the time of the claimed record performance.

Contest Director (please print): _____ AMA No.: _____ Date: ____ | ____ | ____
 Contest Director's Signature: _____ Phone: (____) _____ - _____

All record applications must be accompanied by sufficient documentation describing methods and equipment used, proof of accuracy of equipment, and competence of operators. All applicable data must be included on application.

Meets held outside the USA

World Championship Director:

Name (please print): _____ Date: ____ | ____ | ____
 Signature: _____

NOTE: A document must be attached to the record application which attests that the model and the conditions under which it was flown meet all the criteria for the event in which it was flown. The document must be endorsed by the Director of the World Championship. The record, if homologated by the appropriate Contest Board, will be posted in the appropriate category with records set in the United States, and will not be differentiated from them in any way.

FOR CONTEST BOARD USE ONLY

Record approved by: _____ AMA No.: _____

Signature: _____ Date: ____ | ____ | ____

Deny: _____ Reason denied: _____

APPLICATION FEE PAYMENT for ADULT RECORDS ONLY (payment must be included with application)

\$25.00 Processing fee

Circle Payment type:

Check Visa Mastercard Discover

Card No _____ - _____ - _____ - _____ Exp: -----/-----

CVV Code _____ (last 3 digits on white strip on back of credit/debit card)

Name as it appears on card (print) _____

Billing address of credit card:

Address: _____

City: _____ State: _____ Zip: _____

SIGNATURE: _____

If paying by check, please mail completed form and check to:

Academy of Model Aeronautics

Attn: National Records

5161 E. Memorial Dr.

Muncie, IN 47302

If paying by credit card, you can email the application to:

nationalrecords@modelaircraft.org