

1-26 ASSOCIATION REGIONAL SOARING RECORD APPLICATION

The 1-26 Association Record Keeper must be notified within 10 days after the flight, in writing, and this form must be submitted within 30 days of the flight. Supporting documentation must accompany the form unless it was sent to the SSA with a badge or State Record application. Proof that the badge or record was granted may be submitted later. See rules on reverse of this form. This form may be photocopied.

APPLICANT COMPLETE THIS SECTION FOR ALL FLIGHTS:

Pilot's Name _____ Age _____

Address _____ City _____ State _____ Zip _____

Have you ever made a cross-country flight exceeding 300km ? _____ Records applied for in Region _____

CLASS

_____ Open
_____ Feminine
_____ Silver
_____ Junior

TYPE OF RECORD (check all applicable)

_____ Absolute Altitude
_____ Gain of Height
_____ Straight Distance
_____ Straight Distance to a Goal
_____ Out & Return Distance
_____ Out & Return Speed (_____ km)
_____ Triangle Course Speed (_____ km)

Performance Claimed: _____ miles (Distance) _____ mph (Speed) _____ feet (Absolute Altitude) _____ feet (Gain of Height)

Date of flight _____ 1-26 Serial Number _____ Registration Number _____

I hereby apply for this award (signature of pilot): _____

OFFICIAL OBSERVER COMPLETE THIS SECTION (signature on reverse)

Take-off site: Airport _____ City _____ State/Province _____

Landing place _____ Lat. _____ Long. _____

Elevation of take-off site _____ feet MSL Take-off time: _____

Altitude of release _____ feet MSL Release time: _____

Elevation of landing site _____ feet MSL Landing time: _____

Barograph/GPS Recorder Type & No. _____ Calibration Date _____ Sampling Rate/Rotation Rate _____

Was a start line used? _____ If yes, Lat. _____ Long. _____ Elevation _____ feet ASL

Start time: _____ Altitude of 1-26 at start line _____ feet ASL

Was a finish line used? _____ If yes, Lat. _____ Long. _____ Elevation _____ feet ASL

Finish time: _____ Altitude of 1-26 at finish line _____ feet ASL

ALTITUDE FLIGHTS

The barogram or GPS recorder must indicate the release and pertinent high and low points. Submission of the original calibration trace or graph may be requested for claim evaluation.

High point of flight _____ feet ASL

High point for maximum gain _____ feet ASL

Previous low point _____ feet ASL

Maximum gain of height _____ feet ASL

DISTANCE, GOAL and SPEED FLIGHTS

Remote Start: _____ Lat. _____ Long. _____ Elev. _____ feet ASL

Turnpoint #1: Place _____ Lat. _____ Long. _____

Turnpoint #2: Place _____ Lat. _____ Long. _____

Turnpoint #3: Place _____ Lat. _____ Long. _____

Remote Finish/Goal: _____ Lat. _____ Long. _____ Elev. _____ feet ASL

TOWPILOT - DISTANCE AND GOAL FLIGHTS (if ground launched, signature required of driver/winch operator)

I certify that the release was made at: Lat. _____ Long. _____ Distance/Direction from Airport _____

Print name of tow pilot _____ Signature of tow pilot _____

LANDING WITNESSES - DISTANCE AND GOAL FLIGHTS (Signature of two witnesses or one SSA Official Observer)

I certify that I observed the pilot and sailplane at (place) _____ on (date) _____

Signature _____ Address _____ Zip _____ Phone _____

Signature _____ Address _____ Zip _____ Phone _____

OFFICIAL OBSERVER - ALL FLIGHTS

I certify that the flight documentation procedures used for the flight described on this form complied with Chapter 2.3 of the FAI Sporting Code. (Official Observer should read this section and be convinced all requirements were met).

SSA Official Observer's Signature _____

Print Official Observer's Name and Address _____

Observer's Badge & Number, or date qualifying leg listed in *Soaring* magazine _____

If photographic evidence was used, and the Observer who supervised the flight is not familiar with the turnpoint(s), an Observer who is familiar with the turnpoint(s) should sign the following statement: I certify that the turnpoint photo(s) for this flight is (are) of the point(s) declared and was (were) taken within the limits specified by the FAI Sporting Code. Signature of SSA Official Observer _____

DOCUMENTS send in with this form as required.

____ Original Barogram* or printout of electronic
barograph altitude trace

____ Uncut strip of photo negatives*

____ Paper copy of written declaration* (if GPS
recorder was used or photos are not readily readable)

____ Proof of pilot's 1-26 Association and SSA membership

____ Description of the flight (for the newsletter)

If GPS flight recorder was used

____ A data disk with the flight data in the IGC format

The flight data file may be e-mailed to the Record Keeper

*Check here if the original documents are filed with the SSA for a Badge or State Record _____

1-26 ASSOCIATION REGIONAL SOARING RECORDS RULES

FAI Rules for World and National records apply except as modified herein. SC refers to the current edition of the FAI Sporting Code, Sec. 3 - Gliders

1. CLASSES and TYPES of 1-26 Records.

1.1 The CLASSES of 1-26 Records are as follows:

- a. OPEN: Any pilot.
- b. FEMININE: Any female pilot.
- c. SILVER: Any pilot who has not made a prior flight of 300km or more, including for Gold Distance, the 1-26 Sweepstakes or On-Line Contest.
- d. JUNIOR: Any pilot less than 26 years old.
- e. When the pilot meets the requirements for more than one class and the achievement exceeds the current record of one or more other classes, the record shall be awarded for all classes which apply.

1.2 The following TYPES of 1-26 Records are recognized for each of the classes:

- a. Distance in a straight line.
- b. Distance to a Goal - Distance in a straight line to a Goal (SC 1.1.14).
- c. Out and Return Distance - Distance in a straight line, to a pre-declared Turnpoint (SC 1.1.10) and return to the Start Point (SC 1.1.8).
- d. Gain of Height.
- e. Absolute Altitude.
- f. Speed over a triangular course of 100 km. (62.14 mi.)
- g. Speed over a triangular course of 200 km. (124.28 mi.)
- h. Speed over a triangular course of 300 km. (186.42 mi.)
- i. Speed over an Out and Return course of 150 km. (93.21 mi.)
- j. Speed over an Out and Return course of 300 km. (186.42 mi.)

1.3 More than one type record may be claimed for a single flight. Only one speed record may be claimed for a single flight. A claim for Out and Return Distance cannot be combined with a claim for Distance in a straight line or with Distance to a Goal.

1.4 Courses for speed flights must be at least the distance of the record being claimed but less than the next course for a similar type record. No side of a triangle may be less than 28% of the total course length flown. Two or three turnpoints may be used for a speed triangle (SC 1.4.6(b) (i),(ii)).

1.5 Separate records are recognized for each of the 12 SSA Regions and for Canada. The Start Point (SC 1.1.8) for record flights must be within the Region. There is no requirement that the pilot be a resident of the Region.

1.6 Measurements of altitude will be in feet, distance in statute miles and speed in mph.

1.7 Flight verification methods must be those allowable for FAI badges.

1.8 (cf. SC 4.4.7) The barograph used to substantiate any part of a flight claim must have been calibrated either
a. within 12 months prior to the flight or, for IGC-approved electronic barographs and Flight Recorders, 24 months; or
b. one month after the flight or, for IGC-approved electronic barographs and Flight Recorders, two months.

1.9 For flights of less than 100 km (62.14 mi), the loss of altitude between the starting point and the finish point must not exceed 1% of the distance flown. For greater distances, if the loss of height is greater than 3281 feet, the distance certified shall be reduced by 40 times the excess over 3281 feet.

2. General Rules.

2.1 The pilot must be a member of both the SSA and the 1-26 Association.

2.2 Applications for records must be made on the official application form within 30 days of the flight and the Association Record Keeper must be notified in writing within 10 days after the flight that a claim is pending.

2.3 Applications must be accompanied by the documentation appropriate for the flight unless it is on file with the SSA for the awarding of an FAI Award or for a State or higher record. In such cases the pilot must provide proof to the Record Keeper that the SSA has approved the claimed award.

2.4 A record will not be awarded if:

- a. An accident occurred during the flight which rendered the 1-26 un-airworthy or required the pilot to be hospitalized.
- b. The FAA alleges and proves that the flight violated FARs.

2.5 Canadian members should substitute "SAC" wherever "SSA" appears.