



SOARING ASSOCIATION OF CANADA Badge Claims Application Form

Pilot data (print)

Check if not a SAC member

Pilot's name _____ Country of citizenship _____
Address _____ FAI Gliding Certificate number _____ (if held)
_____ Club _____
Postal code _____ Tel. _____ E-mail _____

FAI Gliding Certificate data *A complimentary Gliding Certificate, a record of your badge flying progress, is issued to you with the first badge claim processed. You must submit two passport-style photos (which may be self-taken) for this certificate.*

Date of birth: day _____ mo _____ yr _____

Place of birth _____

Supervising OO Name (print) _____ OO # _____

Signature _____

Address _____ E-mail _____

_____ Postal code _____

If the pilot or glider information is omitted or incorrect in the declaration on the .igc file, I certify that the data provided in this application shall take precedence, but this is limited to Silver or Gold claims only (SC3-2.3b).

Notes and Instructions

The FAI Sporting Code defines all badge requirements. For general assistance, it should be read in conjunction with its Annex C "Official Observer and Pilot Guide". Both are available on the SAC website. A flight may count for all badge legs for which it meets the requirements and badge legs can be claimed in any order. Claims must be submitted within six months of the flight date. It is desirable that all evidence be completed on this form, but separate documentation is acceptable if it has all the relevant information and is certified by the OO.

FR calibration *An FAI-approved FR must have been calibrated within 5 years before or 2 months after the flight unless it is being used to prove continuity of flight only. A barogram must be compared with the FR calibration trace before the OO signs a claim for a height gain. A copy of the calibration trace shall be submitted to the Badge chairman for Silver claims of less than about a 1150 metre or 3800 foot gain, and for Gold and Diamond claims of less than 250 metres or 800 feet over the minimum gain required. The Badge chairman may call for a calibration trace for any flight.*

Flight Recorder evidence *A valid FR/PR .igc file is required for all tasks except a locally flown and observed duration flight. Pilots and OOs should be familiar with and follow the instructions given in the FAI approval document for the FR used. A list of FAI-approved FRs and links to approval documents can be found at: <www.fai.org/page/igc-documents>*

Un- or out-of-date FR calibration *GPS height evidence may be used instead used for a Silver or Gold badge leg, but it is subject to an additional 100 metre margin per SC3-2.4.3b.*

E-mail the .igc file of the flight to the Badge Chairman prior to sending in the rest of the evidence. No printout is needed.

Duration Claim

Claim is made for: C Badge (a 1 hour flight & 2 hours total solo) Silver/Gold (5 hours)

Date of flight _____ Place of launch _____

Glider type & registration _____ FR/PR type & no. _____

I certify that I have examined and found correct the following evidence related to the flight: (check the appropriate boxes). .igc file no. _____

Certified .igc file (if none, certificate of uninterrupted flight)

Start time data (Launch Cert. or selected start fix)

OO signature _____ OO # _____

DURATION	
hr	min

Uninterrupted Flight Certificate *Not required when GPS position evidence has been recorded.*

I certify that this duration flight was made under observation and that it was uninterrupted.

OO signature _____ OO # _____

Launch Certificate (complete for flight #1) Flight date _____

From the FR/PR data, I certify that the glider was released at _____
at _____ hours at _____ feet ASL

OO signature _____ OO # _____

Launch Certificate (complete for flight #2) Flight date _____

From the FR/PR data, I certify that the glider was released at _____
at _____ hours at _____ feet ASL

OO signature _____ OO # _____

Launch Certificate (complete for flight #3) Flight date _____

From the FR/PR data, I certify that the glider was released at _____
at _____ hours at _____ feet ASL

OO signature _____ OO # _____

Altitude Claim is made for: Silver 1000m Gold 3000m Diamond 5000m

Date of flight _____ Place of launch _____ .igc file no. _____

Glider type & registration _____ FR/PR type & no. _____

I certify that I have examined and found correct the following evidence related to the flight:

FR/PR calibration trace (see page 1 notes) Launch certificate

OO signature _____ High point _____ m Low point _____ m

OO# _____

HEIGHT GAIN _____ m

Difference of Height Certificate

For a flight of less than 100 km, the difference of height is less than 1% of the distance flown. For a longer flight, the achieved distance has been reduced by 100 times any excess over a 1000m difference of height.

The release / start height of the glider was m / ft ASL, and the finish height was m / ft, giving a height difference of m / ft Resulting distance penalty (if any): km

OO signature _____ OO # _____

Distance and Goal Claims

Silver (50 km) Gold (300) Diamond Goal (300) Diamond (500) Diploma (etc.)<sup>750
1000</sup>

Date of flight _____ Place of launch _____ .igc file no. _____

Glider type & registration _____ FR/PR type & no. _____

I certify I have examined and found correct the following evidence related to this flight:

Certified FR .igc file Difference of height certificate Launch certificate

Declaration form (if superceding a declaration on the FR file)

Start point (take-off / remote / release) _____ Lat / Long _____ N _____ W

Turnpoint 1 _____ Lat / Long _____ N _____ W

Turnpoint 2 _____ Lat / Long _____ N _____ W

Turnpoint 3 _____ Lat / Long _____ N _____ W

Finish point (landing / remote / goal) _____ Lat / Long _____ N _____ W

OO signature _____ OO # _____

Distance claimed _____ km

Dist. penalty (if any) _____ km

net **DISTANCE** _____ km

FR/PR Evidence Certificate

I certify that:

- a) Recorder type _____ serial no. _____ was used for the claimed flight.
- b) The GPS evidence for flight file _____ has been validated with *vali-XXX.exe* or *IGCshell.exe* programs (XXX is the 3-letter FR manufacturer's designation).
- c) The evidence verifies the claimed flight and all FAI rules governing FR/PRs have been complied with.

OO signature _____ OO no. _____

Pilot's Statement

I verify that the flight was conducted in accordance with the FAI Sporting Code, was flown in compliance with all the glider manufacturer's and national operating limitations, and in accordance with national flight regulations respecting airspace use, etc. I request that SAC register these badge accomplishments. Enclosed is the required supporting evidence (motorgliders require additional evidence), and I understand that an incorrect application will be returned to the supervising OO. Following is a brief narrative of the flight (eg. thermal, wave, significant aspects, etc.) * Include descriptive location of turnpoints here or in the TP list, not just the TP coordinates.

- 1) File this application pending the completion of the remaining badge tests
- 2) Endorse the enclosed Gliding Certificate (only on completion of a badge)
- 3) Send me the C Badge Silver Badge Gold Badge FAI Diploma

Send form to Badge chairman (name, address on SAC website and in the current *free flight* magazine).

Pilot's signature _____ Date _____

Senior Official Observer I certify that I have reviewed the documentation submitted in support of this/these claims. The evidence complies fully with the requirements of the FAI Sporting Code, Section 3, Gliders.

Senior Official Observer's signature _____ SOO number _____

FAI BADGE DOCUMENTATION

Documentation required
is indicated by an asterisk *

	A	B	C	D	E
A FR/PR flight .igc file					
B FR/PR calibration certificate					
C Difference of height certificate					
D Flight declaration					
E Waypoint position evidence					
<i>Silver or Gold Height</i>	*	*4/5	*		
<i>Silver/Gold Duration</i>	*1				
<i>Silver Distance</i>	*	*4/5	*	*2	*2
<i>Gold/Diamond Distance</i>	*	*4	*	*3	*3
<i>Diamond Goal</i>	*	*4	*	*	*
<i>Diamond Height</i>	*	*4	*		
<i>Diploma Flights</i>	*	*4	*	*3	*3

Notes:

1. Not required if continually observed.
2. Required if a declared start or finish point is used.
3. Not required for a straight distance claim.
4. Required if an accurate loss/gain of height calculation is critical to the claim.
5. A Position Recorder may be used for, but must be accompanied by a written declaration.
An uncalibrated or out-of-date FR/PR may be used subject to SC3-2.4.3b.

Do not include this page with your submission to the FAI Badge chairman (name and address in the current *free flight* magazine). E-mail the flight file to the Badge Chairman promptly so any early validation problems can be caught. <2waltweir"at"gmail.com>