

# Fédération Aéronautique Internationale

for Canadian glider or motorglider records only

## FORM C – SPEED

### 1. Claim statement

Record class	<input type="checkbox"/> Open	<input type="checkbox"/> Multiplace	<input type="checkbox"/> Club	<input type="checkbox"/> Female
Record category	<input type="checkbox"/> 15m	<input type="checkbox"/> Citizen	<input type="checkbox"/> Territorial (in Canada)	
Record type	<input type="checkbox"/> <b>Triangle course speed</b>	<input type="checkbox"/> <b>O &amp; R course speed</b>	<input type="checkbox"/> <b>Speed to goal</b>	
	<input type="checkbox"/> 100	<input type="checkbox"/> 200	<input type="checkbox"/> 300	<input type="checkbox"/> 400
	<input type="checkbox"/> 500	<input type="checkbox"/> 750	<input type="checkbox"/> 1000	<input type="checkbox"/> ..... km

Name of pilot ..... Sex .....

Address .....

.....

Glider type ..... Registration .....

Date of flight .....

**Check if a motor glider was used.** If so, complete Form D

When a multi-place claim is flown with a crew, SC3-3.1.3 applies:

Name of crew ..... Sex ..... Age .....

Address .....

.....

<b>PERFORMANCE CLAIMED</b>	Speed of ..... km/h (from Section 5)
	Glider handicap (for Club record) .....
	Handicapped speed of ..... km/h

I certify that this flight was conducted in accordance with the FAI Sporting Code and with (1) all operating limitations established by the aircraft manufacturer, (2) any more restrictive operating limitations imposed by national airworthiness regulations of the civil aviation authority of the country of registration, and (3) airspace regulations where the flight took place.

Signature of pilot .....

Date .....

## FAI glider & motorglider form C for speed claims

### 2. Way Point Data

Way Point data copied from the flight recorder .igc file.

A turn point may be the start point for speed-to-goal records.

<b>Start point</b>	Lat .....	Long .....
<b>Turn Point 1</b>	Lat .....	Long .....
<b>Turn Point 2</b>	Lat .....	Long .....
<b>Turn Point 3</b>	Lat .....	Long .....
<b>Finish (Goal)</b>	Lat .....	Long .....

### 3. Flight Recorder Evidence

FR .igc file reference: **FR #1** ..... **FR #2** .....

Flight recorder procedures were used as specified in SC3-3.5.5, and the evidence supports the claim of having reached:

Start Point     Turn Point 1     Turn Point 2     Turn Point 3     finish Point (Goal)

### 4. Difference of Height Certificate

**Launch point**    Lat.....    Long.....    elevation ..... metres

**Landing point**    Lat.....    Long.....    elevation ..... metres

Launch time ..... hr:min                      Landing time ..... hr:min

Start point altitude (msl) ..... metres

Finish point altitude (msl) ..... metres

Difference between the start and finish point altitudes was ..... metres

### 5. Timing certificate

Start time ..... hr:min                      Finish time ..... hr:min

Elapsed Time: ..... hr:min

Distance ..... km

Speed (Distance / Elapsed Time): ..... km/hr

### 6. Flight Recorder Procedures

All FRs carried on the flight have been checked and controlled by the OO per SC3-3.5 and have the same declaration. The barogram being used to verify the start and finish altitudes is within the calibration period.

**FR #1**

Type .....

Serial no. ....

**FR #2**

Type .....

Serial no. ....

Calibration dates of the FR producing the barogram of the claimed performance, either:

Before flight ..... or After flight .....

Installation in the glider and any sealing required was in accordance with their IGC approval. The barogram(s) substantiate the claim.

**7. Data analysis** (if a flight recorder was used)

Name of person approved by NAC to analyze flight data .....

All checks required to verify the flight have been done and found to substantiate the claim(s) made.

Signed ..... (approved data analyst or GPS knowledgeable OO)

**8. Official Observer verification** (to be completed by all OOs involved with this claim)

OO name 1 OO signature ..... OO no. ....

Date ..... The claim sections I verified are: 1  2  3  4  5  7

OO name 2 OO signature ..... OO no. ....

Date ..... The claim sections I verified are: 1  2  3  4  5  7

**9. List of enclosures** (tick those enclosed, keep photocopies)

- The .igc format flight data for all FRs carried on the flight e-mailed to Records chairman.
- Copy of the before or after barographic calibration certificate for the FR used for the claimed altitude evidence if the heights recorded are critical to the claim.
- Narrative description of flight by pilot. \*Include a descriptive location of the start/finish and the turnpoint(s) – not just the coordinates.
- Narrative description by one OO on behalf of all OOs concerned.
- Speed evaluation by NAC authorized person or organization.
- List of names, addresses and telephone numbers of all OOs concerned with the claim.
- Form D (Motor gliders only).
- Form E (to be completed when flight made outside Canada).
- Others – specify on separate sheet