

# Fédération Aéronautique Internationale

for Canadian glider or motorglider records

## FORM B – DISTANCE

### 1. Claim statement

Class of record	<input type="checkbox"/> Open	<input type="checkbox"/> Multiplace	<input type="checkbox"/> Club	<input type="checkbox"/> Female
Category of record	<input type="checkbox"/> 15m	<input type="checkbox"/> Citizen	<input type="checkbox"/> Territorial (in Canada)	
Type of record	<input type="checkbox"/> Straight distance to a goal	<input type="checkbox"/> Free distance		
	<input type="checkbox"/> Out and return distance	<input type="checkbox"/> Free out and return distance		
	<input type="checkbox"/> 3 TP distance	<input type="checkbox"/> Free 3 TP distance		
	<input type="checkbox"/> Triangle distance	<input type="checkbox"/> Free triangle distance		

Name of pilot .....

Date of flight .....

Address .....

.....

Type of glider ..... Registration no. .... Glider handicap .....

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

If multiplace claim is being made:

Name of crew ..... Sex ..... Birth date .....

Address .....

.....

<b>PERFORMANCE CLAIMED</b>	Distance of ..... kilometres (penalty deducted, if any – see Section 4)
<b>(for Club class)</b>	Handicapped dist. of ..... kilometres

I certify that this flight was conducted in accordance with the FAI Sporting Code and was made in compliance 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 .....

## **FAI glider & motorglider form B for distance claims**

### **2. Waypoint Data**

Transcribe the below data from the flight recorder .igc file. (Keep a copy.)

<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**

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

The flight recorder evidence enclosed supports the claim of having reached:

Start Point     TP 1     TP 2     TP 3     Finish Point (or 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

Altitude of the glider at the finish point (msl): ..... metres

Altitude of the glider at the start point (msl): ..... metres

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

Excess height over 1000m (if any) ..... metres      Distance penalty (if any) ..... km

### **5. 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 and is the one least favourable to the pilot.

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

## **FAI glider & motorglider form B for distance claims**

**FR #1**

Type .....

Serial no. ....

**FR #2**

Type .....

Serial no. ....

Barograph calibration date of the FR used for the claimed performance, either:

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

Signature of Official Observer ..... Date .....

Name of Official Observer (print) ..... OO no. ....

### **6. Data analysis**

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

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

Signed .....

### **7. Official Observer's 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

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

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

### **8. List of enclosures** *(tick those enclosed, keep copies)*

- The .igc format flight data file 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.
- Complete contact information for 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 page