



RULES FOR SOUTH AFRICAN NATIONAL GLIDING RECORDS

1. Applicability:

Except as provided by these rules in #6 below, South African National Gliding records shall comply with the FAI Sporting Code "SC3", as in effect on the date of flight.

2. Record Categories:

The categories for SA gliding records are.

- **General:** encompassing all pilots, and
- **Female:** requiring that the pilot and flight crew, if any, are female.
- **Junior:** this category is available for SA records only. Junior category include pilots and flight crews 25yrs of age or younger on the day of the record flight.

3. Record Classes available:

FAI Class	FAI definition	General	Female	Junior (SA only)
OPEN	SC3 3.1.2 (a)	X	X	X
15 METRE	SC3 3.1.2 (b)	X	X	X
Club Class (Handicapped**) (SA only)	No jettisonable ballast. (OO to certify correct DAeC weight)	X		

** Handicap data according to latest DAeC Club Class list.

4. Records in a single flight:

Multiple records from 1 flight are permitted, as long as no more than one distance and one speed record are claimed in each applicable Category and Class.

5. Record Types: Except as noted below, each record Type is available in any combination of Category and Class

Altitude SC3 Ref; 3.1.7	Distance SC3 Ref ; 3.1.5	O/R Speed SC3 Ref; 3.1.6 (a)	Triangle Speed SC3 Ref; 3.1.6 (b)
Absolute Altitude	a. Goal distance	500 km	100km Triangle
Altitude Gain	b. Free distance	1000 km	300km Triangle
	c. Out-and-return distance	<i>And higher multiples</i>	500km Triangle
	d. Free Out-and-return dist.	<i>of 500 km</i>	750km Triangle
	e. 3 TP distance		1000km Triangle
	f. Free 3 TP distance		1250km Triangle
	g. Triangle distance		1500km Triangle
	h. Free triangle distance		
G & F category	G, F & J category	G, F & J category	G, F & J category

6. Relaxation of SC3 rules for National records:

- As from 1 Dec 2021, SSSA National Gliding records do not require the pilot to have a FAI sporting license.
- The calibration requirements of SC3 #3.3.5 must be met for at least 1 FR
- FR approval levels 1-2 are accepted.
- OO approval for controlling records not required.
- Pilot and OO narratives not essential.
- Pre-Notification within 10 days must be made to Claims Officer
- All application materials must be submitted by the OO within 60 days.

7. General Requirements & Procedures:

- The OO shall complete the online Flight Certificate on myGC App as per the requirements.
- No error in the declaration content can be accepted. See SC3; 3.2.
- Flight documentation must be provided by an IGC-approved Flight Recorder.
- Motor-gliders require a MOP recorder per SC3 3.3.6, and accompanying certificate D.
- Use the appropriate FAI claim forms.
- Clearly indicate on the record claim(s):
 - i. Class
 - ii. Category
 - iii. Soaring Performance using separate application forms for multiple claims
- The igc-files of each nominated logger shall be submitted
- Course leg distances to be calculated per FAI world distance calculator.
- Multi-place aircraft flown solo will only be considered in the appropriate single-place class.
- No valid record claim can be made when an in-flight accident rendered the aircraft un-airworthy, or resulted in pilot or passenger injury requiring hospitalization, or if a serious incident was incurred.
- For Club Class Records, determine the appropriate handicap, then:
 - i. **Calculate Handicapped Distance:** Multiply Official Distance (SC3 1.3.7) by the current handicap.
 - ii. **Calculate Handicapped Speed:** Verify that the Handicapped Distance is not less than the required record task length. Divide the Handicapped Distance by the Duration (SC3 1.3.3).
 - iii. **OO to certify correct wing-loading as per current DAeC Club Class handicap list.**
- Only forms submitted by the OO will be accepted for the claim.