

Requirements for Gliding 'A', 'B', 'C', Bronze and Cross-Country Endorsement:

1. 'A' certificate
 - a. First Solo
2. 'B' Certificate
 - a. Total of 100 flights of which not less than 50 flights solo/PIC
 - b. Total time 15 hours of which not less than 10 hours solo/PIC
 - c. One Solo flight (after release or without power) of not less 30 minutes*
3. 'C' Certificate
 - a. 'B' Certificate or requirements for 'B' Certificate
 - b. Not less than 25 hours PIC
 - c. One flight Solo of 1 hour (after release or without power)*
4. Bronze 'C'
 - a. 'C' Certificate or requirements for 'C' Certificate,
 - b. Two Solo flights of two hours (after release or without power)*
 - c. Gain of height in a solo free flight of not less than 2000 feet
5. Cross Country Endorsement
 - a. Bronze 'C'
 - b. One cross-country* PIC of total distance of 50 km with shortest leg not less than 10 km. If the cross is carried out in a motor-glider, the total distance flown shall not be less than 150 km with the shortest leg not less than 30 km. The motor glider for purpose of Cross Country endorsement may be flown with or without power.

* The use of IGC approved FR or ACI approved PR shall be used. In case of motor gliders, the IGC approved FR with ENR or MoP recorders shall be used.

Rationale:

Rationale for Revision of 'A', 'B' and 'C' certificates and introduction of Bronze and Cross-country Endorsements.

1. The FAI regulations lay down the conditions for Gliding Badges, Diplomas and gliding records. The NAC may issue Glider Pilot Certificates and Endorsements based on their needs and requirements.
2. The existing requirements for 'A', 'B', 'C' certificates are grossly outdated and have lost their initial purpose of graded improvement of soaring ability.
3. The proposed requirements introduce graded difficulty and achievements which are also indirectly linked to licencing to improve the standards and educate the pilots and official observers about need for proper certification.

- a. 'A' Certificate provides formal recognition to the pilot by ACI and applicant gets an Aviator's Certificate. It would motivate him/her to move further and work towards Pilot's Licence (Gliders).
 - b. 'B' Certificate introduces requirement and ability to soar which are missed out by PL(G).
 - c. 'C' Certificate raises the bar to soar locally to 1 hour. This would also define an additional informal signal for pilot readiness to carry joy-rides.
 - d. Bronze 'C' gets the pilots to stage to leap for cross-country flying or prepare for Instructor Program. We are also signalling the need to carefully monitor and certify flights which DGCA completely ignores. We would have by now introduced data-loggers.
 - e. Cross-country endorsement encourages the pilots to acquire skills which would be required for cross-countries. Now the pilot can be considered ready for independent explorations.
4. This also means that the budding pilot would get up to 5 chances to interact with ACI. He would observe the certification process, which in turn he would use to certify others.
 5. Official observers would get a practice to use various means of verification and ACI can monitor the quality of their certification.

Aero Club of India

Application for 'A','B','C' Certificate, Bronze and Cross Country Endorsement

Surname:	First Name:
Address:	Date of Birth:
	Nationality:
Phone:	ACI Number:
Email:	Gliding Club:

Flight Details:

Date:			
Place of Take-off		Time of Take-off	
Place of Landing		Time of Landing	
Glider Type		Registration	
FR/PR Model		FR/PR Serial Number	
Last Calibration date		IGC file name	

Summary of Flying Carried out in Gliders and Motor-Gliders:

Duration					No of Flights				
Sailplanes		Motor Gliders		Total	Sailplanes		Motor Gliders		Total
Dual	PIC	Dual	PIC		Dual	PIC	Dual	PIC	

I certify that the above is a true summary of my experience on gliders and motor gliders.

Name of the applicant: _____ Signature: _____

Having examined the personal flying log-book, I am satisfied that the above is the true summary of applicant's gliding experience.

Name of official observer: _____ Signature: _____

Date: _____

A fee Rs 1200 (Inclusive of GST) is payable for each of the five certificates/endorsement

Details of fee submitted: _____

The official observer shall complete the following table

Requirements for various qualifications	Verified (Y/N)	.igc file name if applicable	Signature of Official Observer
'A' Certificate			
1 st Solo			
'B' Certificate			
1 Solo flight of 30 mts			
Total No of flights 100			
No of flights as PIC 50			
Total time 15 hours			
PIC time 10 hours			
'C' certificate			
Solo flight of one hour			
25 hours PIC on gliders			
Written Test			
Holds 'B' Certificate			
Bronze 'C'			
2 solo flights of two hours each			
Gain of height of 2,000 feet			
Holds 'C' Certificate			
Cross Country Endorsement			
Hold Bronze 'C'			
50 km Solo Cross country in a glider with shortest leg not less than 10 km OR 150 km Solo cross country in motor glider with shortest leg not less than 30 km			

I am satisfied that the candidate meets the requirements for issue of

1. 'A' Certificate
2. 'B' Certificate
3. 'C' Certificate
4. Bronze 'C'
5. Cross Country Endorsement

Name of Official Observer: _____ Signature: _____