Handicap adjustment for lightweight pilots in the Club Class

Proposal
To reduce the handicap factor of Club Class gliders by 0.004 for each 10 kg that the glider’s mass is less than: “reference mass minus 10 kg.”

Year 1 Discussion
In the Club Class, lightweight pilots are currently motivated to add ballast to bring the glider up to the reference weight. Sometimes this is not possible to do within the CofA. This proposal allows the pilot of a glider with unusually low takeoff mass (less than 10 kg below the IGC reference mass) to take a decreased handicap rather than the risk of adding a large amount of fixed ballast.

Year 2 Implementation
Proposed change to “IGC Procedures for Handicapped Classes”

1.6.1 Mass
If the takeoff mass is greater than RM, then the handicap will be increased by 0.005 for each 10 kg or part thereof that the takeoff mass exceeds RM.

The handicap will be reduced by 0.004 for each whole multiple of 10 kg that the takeoff mass is less than “RM minus 10 kg.”