

| 2023 IAC Rule Change Proposals Accepted |  |                    |   |
|---|--|--------------------|---|
| Proposal Number                         | Synopsis   | IAC Board Decision | IAC Board-Approved Change   |
| 2023-1                                  | Extend 34.20.6 Glider exceptions to horizontal S figures (all 7.5.1 thru 7.5.8)  | Adopt Change       | <p>34.20.6 Horizontal S's and 8's<br/>(new) 34.20.6.1 For Sub-Family 7.5 figures, the ¼ loops, as well as the height of the apex/nadir of the looping lines, are never required to be at the same altitude.<br/><b>Clarification:</b> The looping portions must have matching radii.<br/>(renumbered) 34.20.6.2 For Sub-Family 7.8 figures, the ¼ and ¾ loops, as well as the start and finish of the figure, are never required to be at the same altitude.<br/><b>Clarification:</b> The looping portions must have matching radii but <del>This family can be thought of as two linked three-quarter loops (sub-Families 7.3.1—7.3.4). Each of the 45 degree lines may be of different lengths. Due to glider flight mechanics, the two ¼ loops cannot occur at the same height, nor is there any strict relationship between the horizontal entry/exit altitudes and the altitude limits of the two ¼ loops.</del></p>  |
| 2023-2                                  | Revise Glider 4-Minute Free to be an altitude, not time limitation   | Adopt Change       | <p>35.3 The Four Minute Freestyle is an optional timed artistic Program held at the discretion of the Contest Director.</p> <p>35.10 Penalties<br/>35.10.1 Penalties applicable to the Four-Minute Freestyle are:<br/>a) Time Fault<br/>The Performance duration must be between 3 minutes 30 seconds and 4 minutes. Deduct 10 points for each second or fractional part of a second over or under the limit.<br/>Example 1: A total time of 3 minutes 29.5 seconds would receive 10 penalty points.<br/>Example 2: A total time of 4 minutes 1.3 seconds would receive 20 penalty points.</p> <p>34 Gliders<br/>(new) 34.21 Four Minute Freestyle<br/>34.21.1 Gliders may begin their Four Minute Freestyle performance at a maximum of 5000 feet AGL, or as constrained by a FAA aerobatic contest waiver.<br/>34.21.2 Gliders are not subject to a Time Fault penalty if the Performance duration is less than the Four Minute Freestyle minimum.</p>  |
| 2023-5                                  | Revise medical incapacitation rules (16, 31.6m, etc.) to be clearer & appropriate - Revise Jury Decisions to consider recommendations from all Contest Staff | Adopt Change       | <p>16 Temporary Competitor Incapacitation<br/>16.1 In the event of temporary incapacitation before the start of a flight, the pilot will notify the Starter.<br/>16.2 Medical evaluation must be performed by the Medical Director before the Contest Jury will consider the possibility of a subsequent or make up flight.<br/>16.3 The Jury will rely heavily upon the Medical Director's opinion, which may be supplemented by consultation with medical specialists of the Medical Director's choice.<br/>16.4 The Contest Jury will have the final authority to decide whether there will be a repetition or resumption of contest flights by that competitor.</p> <p>31.6 Jury Penalties<br/>31.6.1 The following activities are prohibited and may be grounds for Jury action:<br/>.....<br/>31.6.2 The Jury will hear and consider the recommendations of relevant Contest Staff when reviewing possible violations.<br/>31.6.3 If the Jury determines that a violation has occurred, it has the authority to take one of the following actions:<br/>a) Warn the competitor.<br/>b) Apply a Jury Penalty.<br/>c) Disqualify the competitor.<br/><b>Clarification:</b> If a competitor is disqualified, they are barred from any further Performances.</p> |
| 2023-6                                  | Revise 34.8.1 to allow only one belt in Glider Advanced  | Adopt Change       | <p>5.3.4 Airworthiness and Equipment:<br/>e) Seat belts: Dual seat belts with separate attach points and a shoulder harness are mandatory for Advanced and Unlimited categories.</p> <p>34.8 Glider Backup Seat Belts <del>Attach Points</del><br/>34.8.1 <del>Dual seat belts are only required in the Unlimited category. The required backup seat belt for the Advanced category</del> These may share an attach point with the primary seat belt.</p>   |
| 2023-7                                  | Clarify 28.20.3 to handle how zero lift axis varies during a roll on a 45  | Adopt Change       | <p>28.20.3 When executing any aileron roll on horizontal and Looping Lines, <del>either the aircraft's CG trajectory (horizontal and Looping Lines) or attitude of the zero-lift axis (45 and vertical lines),</del> must continue, during the rolling portion of the figure, to appear exactly the same as if there had there been no roll.</p> <p>28.20.4 (NEW) When executing any aileron roll on 45 and vertical lines, the zero-lift axis must remain, during the rolling portion of the figure, at exactly the same attitude to the flown line as if there had there been no roll..</p>   |
| 2023-9                                  | Amend rules governing corner judges to make use optional   | Adopt Change       | <p>3 Sanctioning<br/>3.1 Rules Deviations<br/>3.3.1 The Contest Director may request rules deviations from the IAC Contest Sanctioning Committee.<br/><b>(Add) Exception:</b> The Contest Director may waive the Boundary Judges and Boundary Infringement Penalty sections of this rule book at their own discretion.</p>  |
| 2023-10                                 | Increase Presentation penalties  | Adopt Change       | <p>29.2.1 The Presentation "K" Factor increases with the difficulty of the category:<br/><u>Category</u>      <u>Presentation K</u><br/>a) Primary            5 K<br/>b) Sportsman        10 K<br/>c) Intermediate      20 K<br/>d) Advanced          30 K<br/>e) Unlimited          40 K</p>   |

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| 2023-14         | Clarify when the upline ends and the downline begins for hammerheads               | Adopt Change       | <p>27.9 Variations in Line Length</p> <p>27.9.1 <del>All lines within a figure (Interior Lines) are preceded and followed by Looping Lines which define their length.</del><br/> <b>Clarification:</b> An interior line is any straight line segment, other than the horizontal entry and exit lines, included in a basic Aresti figure. Interior Lines are straight lines within a figure, other than the horizontal entry and exit lines. Interior Lines are preceded and followed by Looping Lines.<br/> <b>Exception:</b> The vertical Interior Lines of Stall Turns and Tailslides begin or end with the pivot or backwards slide/pitch of those figures.</p> <p>28.8 Family 5 – Stall Turns (aka "Hammerheads")</p> <p>28.8.3 <del>The pivot begins when the aircraft starts to yaw or when it starts to backslide prior to yaw. The pivot ends when the aircraft is established on the downline.</del> During the pivot, the aircraft's CG may displace by up to one-half wingspan without penalty. The penalty for any additional displacement, either laterally or vertically, is one point per half wingspan.</p>   |
| 2023-15         | Clarify when the upline ends and the downline begins for tailslides                | Adopt Change       | <p>27.9 Variations in Line Length</p> <p>27.9.1 <del>All lines within a figure (Interior Lines) are preceded and followed by Looping Lines which define their length.</del><br/> <b>Clarification:</b> An interior line is any straight line segment, other than the horizontal entry and exit lines, included in a basic Aresti figure. Interior Lines are straight lines within a figure, other than the horizontal entry and exit lines. Interior Lines are preceded and followed by Looping Lines.<br/> <b>Exception:</b> The vertical Interior Lines of Stall Turns and Tailslides begin or end with the pivot or backwards slide/pitch of those figures.</p> <p>28.9 Family 6 – Tailslides</p> <p>28.9.3 <del>The backwards slide begins when the aircraft ceases upward motion.</del> The aircraft must slide backwards at least one-half of the fuselage length. If it fails to do so, mark the figure HZ.</p>  |
| 2023-16         | Specify the deduction for non-integrated roll in Quarter-Clovers                   | Adopt Change       | <p>ADD NEW:</p> <p>28.3.7 For failure to begin or end the loop and roll simultaneously, deduct one (1) point for every five (5) of degrees of roll or pitch deviation.</p>  |
| 2023-19         | Restore the roll-after-spin exception for Unlimited Unknowns                       | Adopt Change       | <p>24.6.2 Rolls are restricted as follows:</p> <p>c) Unlimited</p> <p>iii. Unlinked rolls are permitted, but only according to the following table:<br/> .....</p> <p>ADD:<br/> <b>Exception:</b> An aileron or snap roll element may be added after a spin.</p>  |
| 2023-23         | Clarify penalty for "blended exit" in Competition Turns                            | Adopt Change       | <p>28.5.5 If the roll to wings level begins prior to stopping the turn, deduct one (1) point for every five (5) degrees of <del>roll/turn integration</del> bank angle change that occurs prior to the heading change stop.</p>   |
| 2023-26         | Base aircraft protest for Unknowns - Revise Unknown Sequence review by Jury        | Adopt Change       | <p>31.4 Invalid Sequences</p> <p>31.4.1 If the Contest Jury finds an Unknown Sequence to be <del>illegally constructed or dangerous or constructed in violation of this rule book</del>, they shall make the minimum changes required to correct it.</p>  |
| 2023-27         | Update Safety Figure Rules   | Adopt Change       | <p>14.3 Safety Checks</p> <p>14.3.1 To check safety belts and inverted fuel and oil systems, competitors have the option of performing any number of Safety Checks comprising of a one-half roll from upright, with a reasonable hesitation at inverted <del>that may include a push to briefly load the aircraft</del>, followed by a one-half roll back to upright.</p> <p>14.3.2 (new) The competitor may apply additional brief g-loading in either/both upright or inverted flight.</p>  |
| 2023-28         | Allow using IAC or CIVA L/R forms in addition to IAC A/B/C forms (Board-Initiated) | Adopt Change       | <ul style="list-style-type: none"> <li>- In numerous paragraphs, change "A, B, and C forms" (or similar) to simply be "forms" or "IAC or CIVA forms".</li> <li>- In numerous paragraphs, change "Form A" to "Scoresheet".</li> <li>- In numerous paragraphs, change reference from "Form A", "Form B" and/or "Form C" to be just "form" or delete the specific form name.</li> </ul> <p>21 Program Forms</p> <p>21.1 Program Scoresheet Styles</p> <p>21.1.1 Scoresheets must be any of the following:</p> <ol style="list-style-type: none"> <li>a) IAC A, B, C format,</li> <li>b) CIVA L/R format, and/or</li> <li>c) IAC L/R format.</li> </ol> <p>21.3 Form A and L &amp; R Scoresheets</p> <p>21.4 Forms B &amp; C and L &amp; R Scoresheets</p> <p>21.4.1 These Forms shall contain Aresti sequence drawings:</p> <ol style="list-style-type: none"> <li>a) Form B and R Scoresheet will be drawn with the wind blowing from the Judging Line's right to left.</li> <li>b) Form C and L Scoresheet will be drawn with the wind blowing from the Judging Line's left to right.</li> </ol> <p>21.4.3 Each figure must have a number, either directly above the small "dot" or inside an open circle, that signifies the beginning of the figure, to depict the numerical order of the sequence.</p> <p>21.5 Resolving Conflicts on Program Forms</p> <p>21.5.1 Conflicts internal to Form A or L/R Scoresheet shall be resolved using the Aresti Aerobatic Catalogue number.</p> <p>21.5.2 Conflicts between Forms B and C, or L and R Scoresheets, shall be resolved using the Form appropriate to the direction of flight.</p> |

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| 2023-29         | Add Glider Primary category (Board-Initiated)  | Adopt Change       | <ul style="list-style-type: none"> <li>- Delete (old) paragraph 34.2</li> <li>- Delete (old) paragraph 34.4.2</li> <li>34.10.1 The Glider Altitude Limits are:<br/>Category Lower Limit Upper Limit<br/>a) Primary 1,500 feet 4,000 feet</li> <li>34.11 Altitude Limit Penalties</li> <li>34.11.1 Primary and Sportsman</li> <li>34.16.1 Category Presentation coefficients for Glider Programs are as follows:<br/>Category Presentation K<br/>a) Primary 10 K</li> <li>34.19 Grading Glider Performances</li> <li>34.19.1 45 degree Lines</li> <li>34.19.1.1 In the case of gliders competing in Primary, Sportsman and Intermediate Glider or Power categories,</li> </ul>  |
| 2023-30         | Clarify that Assistant Judge and Recorder duties may be performed by the same person (Board-Initiated) | Adopt Change       | <ul style="list-style-type: none"> <li>11.7 Grading Judges</li> <li>11.7.2 Grading Judges are responsible for the performance of their assistants.</li> <li>11.8 Judge Assistants</li> <li>11.8.5 Assistants will perform recording duties unless a dedicated Recorder is assigned.</li> <li>11.9 Recorders</li> <li>11.9.1 A dedicated Recorder may be assigned to each Grading Judge to record all grades and such comments as time permits on the competitor's Scoresheet.</li> </ul>   |
| 2023-31         | Update Aircraft Review and Pilot Document Forms (Board-Initiated)                                      | Adopt Change       | <ul style="list-style-type: none"> <li>4.2 Entry Forms</li> <li>4.2.1 An entrant must pay the entry fee and submit completed standard IAC forms as follows:<br/>c) Completed and signed IAC Aircraft Review and Pilot Document Review Forms.</li> <li>5.1 Technical Committee</li> <li>5.1.4 The Technical Committee, if available, may assist with verifying that competitors have:<br/>a) performed preflight inspections of the aircraft consistent with the IAC Aircraft Review Form, and<br/>b) provided all necessary certificates and aircraft documents consistent with the IAC Pilot Document Review Form.</li> <li>5.3 Aircraft and Equipment Inspection</li> <li>5.3.1 A completed, signed and witnessed copy of the IAC Aircraft Review Form must be presented by the competitor to a Contest Official prior to first flight in the Aerobatic Box.</li> <li>9.3 Starting Line Procedures</li> <li>9.3.2 After receiving permission from the Starter, the competitor will bring the aircraft to the starting line where the Starter will verbally confirm that:<br/>a) The pilot has performed a preflight inspection in accordance with the IAC Aircraft Review Form</li> <li>32.10 Contest Records</li> <li>32.10.1 The Contest Director will submit to the IAC:<br/>c) Copies of Aircraft Review Forms and Pilot document Review Forms for all competitors.</li> </ul> |
| 2023-32         | Implement Changes in Judge Program Certifications (Board-Initiated)                                    | Adopt Change       | <ul style="list-style-type: none"> <li>11.8 Judge Assistants</li> <li>11.8.4 Assistants will be preferred who have:<br/>a) Attended an approved IAC Judges School; or<br/>b) Completed the IAC Grading Judge Exam; or<br/>c) Flown as an aerobatic competitor.</li> </ul>  |