

Rule Change Proposals for 2027

8-24-2026



2027-1		Add Full Roll for Up 45 Lines On Hammers In Advanced Unknowns		
Proposed By	Date	IAC #	Email	Phone
	8-13-2025			
Current Affected Rule(s)	37.2.8 Family 5 – Stall Turns (Hammerheads) 5.3.1 1) Only 9.1.1.1 is permitted on vertical up lines. 2) Snap rolls are not permitted on vertical up lines or 45 degree lines. The combined total for all rolls on the 45 degree and vertical up lines must not exceed 450 degrees of rotation and 4 stops. 3) No rolls are permitted on either the 45 or vertical uplines. 4) No rolls are permitted on the 45 degree lines. 5) Only 9.1.2.2 or 9.4.2.2 are permitted on the 45 degree lines.			
	37.2.8 Family 5 – Stall Turns (Hammerheads) 5.3.1 1) Only 9.1.1.1 is permitted on vertical up lines. 2) Snap rolls are not permitted on vertical up lines or 45 degree lines. The combined total for all rolls on the 45 degree and vertical up lines must not exceed 450 degrees of rotation and 4 stops. 3) No rolls are permitted on either the 45 or vertical uplines. 4) No rolls Only 9.1.2.4 is are permitted on the 45 degree lines. 5) Only 9.1.2.2 or 9.4.2.2 are permitted on the 45 degree lines.			
Proposer Rationale	A full roll on the 45 is a reasonable element for Advanced Unknowns. Assuming the baseline ADVP aircraft is an S-2A, a well-managed figure execution would still allow a 1/4 roll on the subsequent up-line to be performed, following a full roll on the 45.			

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2027-2		Synopsis			Excessive Snap Roll Limits in Glider Unlimited Unknowns		
Proposed By		Date	IAC #	Email		Phone	
		9-20-2025					
Current Affected Rule(s)		24 The Unknown Program 24.6 Restrictions by Category c) Unlimited i. Maximum of 6 snap rolls, only 4 of which may be from the same sub-Family (9.9, 9.10). 34 Gliders 34.19 Unknown Sequence Restrictions by Category 34.19.2 Unlinked Rolls are restricted as follows: <u>Category</u> <u>Restriction</u> a) Advanced Opposite Aileron Rolls are permitted, but only on straight horizontal lines. b) Unlimited Opposite Aileron Rolls are permitted, but only on straight horizontal lines. Clarification: Non-conflicting roll restrictions in Restrictions by Category also apply to gliders.					
Proposed Change		24 The Unknown Program 24.6 Restrictions by Category c) Unlimited i. Maximum of 6 snap rolls, only 4 of which may be from the same sub-Family (9.9, 9.10). 34 Gliders 34.19 Unknown Sequence Restrictions by Category 34.19.2 Unlinked Rolls are restricted as follows: <u>Category</u> <u>Restriction</u> a) Advanced Opposite Aileron Rolls are permitted, but only on straight horizontal lines. b) Unlimited Opposite Aileron Rolls are permitted, but only on straight horizontal lines. <i>ADD:</i> (c) Unlimited A minimum of 2 and a maximum of 4 snap rolls, only 2 of which may be from the same sub-Family (9.9, 9.10). Clarification: Non-conflicting roll restrictions in Restrictions by Category also apply to gliders.					

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Proposer Rationale	Everything in the IAC Rule Book applies to both Power and Gliders unless otherwise noted. Rule 24.6.2(c)(i) states that Unlimited Unknowns must have a "Maximum of 6 snap rolls, only 4 of which may be from the same sub-Family (9.9, 9.10)." Section 34.19 modifies the roll restrictions for Gliders but does not mention snap rolls. Rule 34.19.2 includes this note: "Clarification: Non-conflicting roll restrictions in Restrictions by Category also apply to gliders." Because there is no conflict between 24.6.2(c)(i) and the rules in 34.19, Rule 24.6.2(c)(i) should apply to Unlimited Glider Unknowns. However, six snap rolls in a Glider sequence may be unrealistic due to their inherent energy constraints. Therefore lower limits are appropriate.
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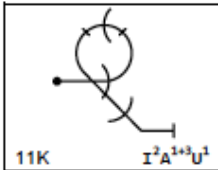
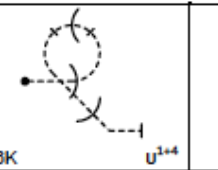
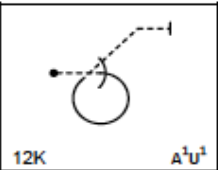
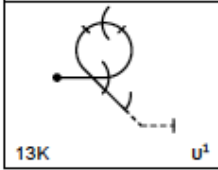
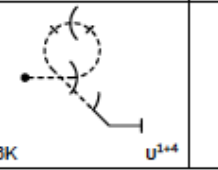
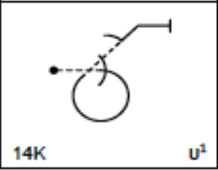
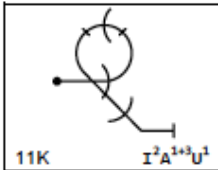
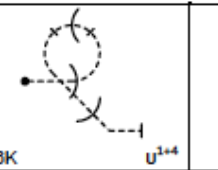
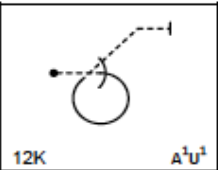
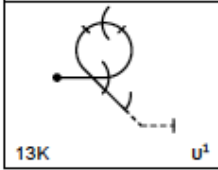
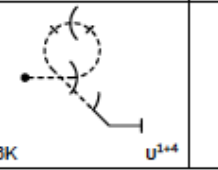
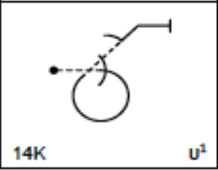
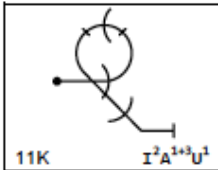
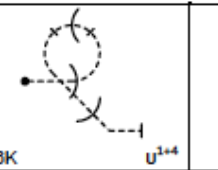
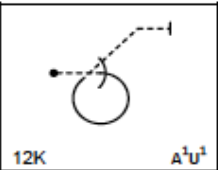
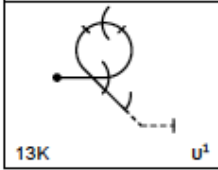
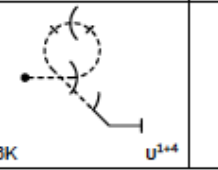
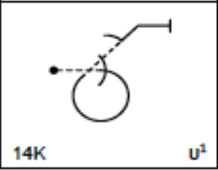
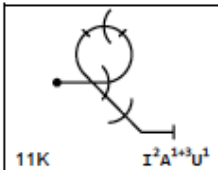
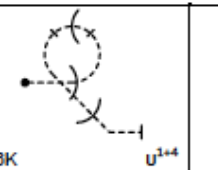
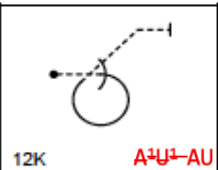
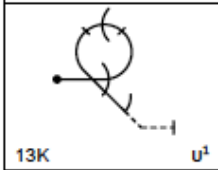
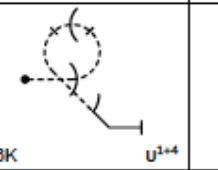
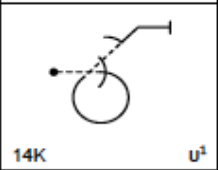
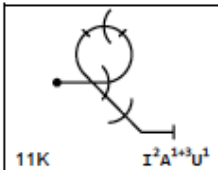
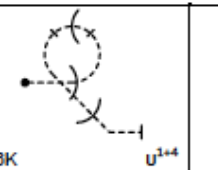
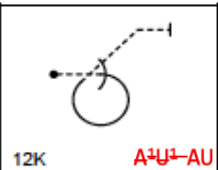
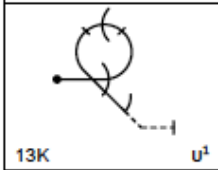
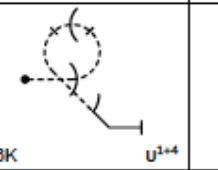
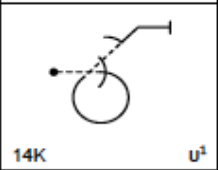
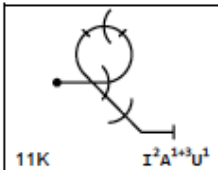
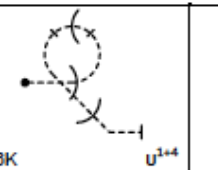
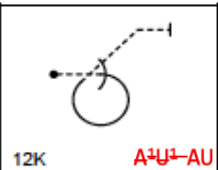
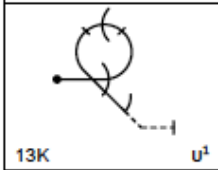
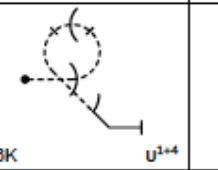
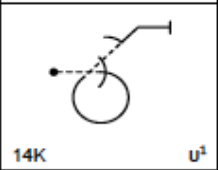


2027-3		Synopsis	Require both Positive and Negative Snaps in Unlimited Unknowns		
Proposed By	Date	IAC #	Email	Phone	
	9-20-2025				
Current Affected Rule(s)	24 The Unknown Program 24.6 Restrictions by Category c) Unlimited i. Maximum of 6 snap rolls, only 4 of which may be from the same sub-Family (9.9, 9.10). ii. A minimum of one snap roll must be a vertical climbing maneuver (Sub-Family 9.9.1, 9.9.6, 9.10.1, 9.10.6). iii. Unlinked rolls are permitted, but only according to the following table:				
Proposed Change	24 The Unknown Program 24.6 Restrictions by Category c) Unlimited i. Maximum of 6 snap rolls, only 4 of which may be from the same sub-Family (9.9, 9.10). ii. (New) At least one snap roll from each sub-family (9.9, 9.10). iii. (Renumbered) A minimum of one snap roll must be a vertical climbing maneuver (Sub-Family 9.9.1, 9.9.6, 9.10.1, 9.10.6). vi. (Renumbered) Unlinked rolls are permitted, but only according to the following table:				
Proposer Rationale	Outside snaps are a defining feature of the Power and Glider Unlimited categories. Therefore, pilots should be required to demonstrate both positive and negative snap rolls in Unknown sequences.				

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2027-4	Synopsis	Allow Snap Roll on Glider Figure 8.7.5.4 for Advanced and Unlimited Unknowns																		
Proposed By	Date	IAC #	Email	Phone																
	11-7-2025																			
Current Affected Rule(s)	37.3 Allowable Figures for Glider Unknowns																			
																				
	37.3.16 Sub-Family 8.6 – Q Loops																			
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		1	2	3	4															
	8.7.5																			
	8.7.6																			
	1) Snap rolls are not permitted on the horizontal entry line.																			
	2) Rolls are not permitted.																			
	3) Rolls are not permitted on the 45 degree line.																			
4) Hesitation rolls are not permitted on the 7/8 loop.																				
Proposed Change	37.3 Allowable Figures for Glider Unknowns																			
																				
	37.3.16 Sub-Family 8.6 – Q Loops																			
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	2) Rolls are not permitted.																			
	3) Rolls are not permitted on the 45 degree line.																			
4) Hesitation rolls are not permitted on the 7/8 loop.																				
Proposer Rationale	RC discussion action in 2025: No reason a snap cannot be done since a down loop follows.																			

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2027-5		Synopsis	Allow Contest Director to Limit Number of Glider Re-Tows		
Proposed By	Date	IAC #	Email	Phone	
	11-7-2025				
Current Affected Rule(s)	34 Gliders 34.15 Tow and Release Procedures				
Proposed Change	34 Gliders 34.15 Tow and Release Procedures <i>ADD New: 34.15.4 The Contest Director may limit the number of re-tows due to an Interruption that requires a landing. The limit, if imposed, must be announced at the Program Briefing.</i>				
Proposer Rationale	RC discussion action in 2025: Provides for explicit rule to allow a Contest Director to control the number of re-tows should contest operations so dictate.				

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2027-6		Synopsis			Reduce Maximum No. of Figures in Advanced Frees From 14 to 12	
Proposed By		Date	IAC #	Email	Phone	
		11-19-2025				
Current Affected Rule(s)		23.2.1 Free Sequences are limited to the maximum number of figures and Maximum Total Figure K-Factor as shown below.				
		Category	Maximum # of Figures	Maximum Total Figure K-Factor		
		a) Sportsman	12	Same as Known ...		
		b) Intermediate	15	190		
		c) Advanced	14	300		
		d) Unlimited	9	420		
Proposed Change		23.2.1 Free Sequences are limited to the maximum number of figures and Maximum Total Figure K-Factor as shown below.				
		Category	Maximum # of Figures	Maximum Total Figure K-Factor		
		a) Sportsman	12	Same as Known ...		
		b) Intermediate	15	190		
		c) Advanced	14 12	300		
		d) Unlimited	9	420		
Proposer Rationale		This proposal restores the original values prior to 2021. Member comment prior to the change to 14-max. figures was about 2/3 against the higher limit. Member comment on this same proposal last year was 7-1 in favor of going back to the 12-figure limit. Recent informal polling of Advanced pilots flying lower-powered aircraft, including one flying high-altitude contests, shows support is still strong.				
		The increase in the maximum number of figures allowed in the free program reduced the average K per figure so much that Advanced Free Sequences are often similar to Intermediate sequences. Also, the Advanced programs are unbalanced, with the Free program being far easier than the Known and the Unknown. Having a limit of 12 figures still allows the Advanced Free to be easier than the typical Known and Unknown programs. Changing this limit back to the previous standard will restore the balance in our category system, yet keep the Advanced Free fun for competitors.				

Rule Change Proposals for 2027

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2027-7		Synopsis	Add “Low-Low” to Safety Figure Errors Recorded on Chief Judge Penalty Forms		
Proposed By	Date	IAC #	Email	Phone	
	1-5-2026				
Current Affected Rule(s)	14 Box Procedures 14.3.7 The Chief Judge shall award a “Low” penalty for a Safety Check flown below the minimum altitude for that category, as determined by a simple majority of the Grading Judges.				
Proposed Change	14 Box Procedures 14.3.7 The Chief Judge shall award a “Low” or “Low-Low” penalty for a Safety Check flown below the minimum altitude for that category, as determined by a simple majority of the Grading Judges.				
Proposer Rationale	Likely intent of existing rule but the wording should be explicit.				

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2027-8		Synopsis	Add Parachute Limits & Fitment Requirement		
Proposed By	Date	IAC #	Email		Phone
	7-5-2025				
Current Affected Rule(s)	5 Technical Matters 5.3.4 Airworthiness and Equipment: h) Parachute: In good general condition and current in accordance with all government regulations.				
Proposed Change	5 Technical Matters 5.3.4 Airworthiness and Equipment: h) Parachute: In good general condition, sized and adjusted per manufacturer limits and fitment requirements, and current in accordance with all government regulations.				
Proposer Rationale	FARs do not specify that the parachute is sized, used and will fit properly for pilot. However, these are obvious conditions the IAC should require.				

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2027-9		Proportional Deduction for Roll Rate Changes		
Proposed By	Date	IAC #	Email	Phone
	1-30-2026			
Current Affected Rule(s)	28 Family-Specific Grading Criteria 28.3 Family 0.1-0.2 Quarter-Clover 28.3.6 If the roll rate changes, deduct one (1) point for each change.			
Proposed Change	28 Family-Specific Grading Criteria 28.3 Family 0.1-0.2 Quarter-Clover 28.3.6 If the roll rate changes, deduct one (1) point for each change. There shall be no change in the roll rate. Deduct for each variation.			
Proposer Rationale	The rule currently states: “if the roll rate changes, deduct one (1) point for each change.” This is inconsistent with the proportional deduction in other figures and elements. Grading Judges should use the general proportional deduction approach for this figure as well.			

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2027-10		Synopsis	Add Roll Stoppage to the Deductions for Quarter-Clovers		
Proposed By	Date	IAC #	Email	Phone	
	1-30-2026				
Current Affected Rule(s)	28 Family-Specific Grading Criteria 28.3 Family 0.1-0.2 Quarter-Clover 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.				
Proposed Change	28 Family-Specific Grading Criteria 28.3 Family 0.1-0.2 Quarter-Clover <i>ADD new: 28.3.7 There shall be no complete stoppage of the rate of roll or turn.</i> <i>28.3.8 (Renumbered)</i> 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.				
Proposer Rationale	The grading criteria for wingovers state that no roll stoppage may occur, but the criteria for quarter-clovers do not. They should be consistent.				

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2027-11		Synopsis		Four Minute Freestyle Eligibility and Altitude Limits		
Proposed By		Date	IAC #	Email	Phone	
		4-28-2026				
Current Affected Rule(s)		35.4 Eligibility 35.4.1 All Unlimited competitors, and any Advanced category competitors who: a) hold at least a current ICAS 250-foot Statement of Aerobatic Competency, or b) have current FAA Airshow Certification to a floor of no higher than 250 feet for U.S. Department of Defense demonstration teams, may compete in the Four Minute Freestyle. 35.8 Performance Zone 35.8.3 The Altitude Limits will be as mandated for the Unlimited category.				
Proposed Change		<i>Reword and expand eligibility:</i> 35.4 Eligibility 35.4.1 Unlimited and Advanced category competitors are eligible to compete in the Four Minute Freestyle. 35.4.2 Four Minute Freestyle competitors must complete their respective category flights (Advanced or Unlimited). These flights shall serve as qualification flights. The Chief Judge or Jury may disqualify a competitor from the Four Minute Freestyle if, in their judgment, the pilot demonstrates an inability to safely conduct the flight. 35.8 Performance Zone 35.8.3 Altitude Limits: a) Unlimited competitors: As mandated for the Unlimited category (328 ft /100 m AGL). b) Advanced competitors: Minimum altitude of 800 ft AGL. c) Advanced competitors holding a valid ICAS 250-foot Statement of Aerobatic Competency, or current FAA Airshow Certification to a floor of no higher than 250 feet for U.S. Department of Defense demonstration teams, may operate at the Unlimited minimum altitude.				
Proposer Rationale		As the Unlimited category has evolved, it has increasingly favoured high performance, high cost aircraft. This reduces accessibility for many Advanced pilots flying capable but lower performance aircraft that can safely and effectively perform a Four Minute Freestyle routine. This proposal expands eligibility to all Advanced competitors while maintaining safety through a tiered altitude structure. Advanced pilots				

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	without Statement of Aerobatic Competency are limited to an 800 ft AGL minimum, while those holding a 250-foot Statement of Aerobatic Competency retain access to the Unlimited altitude floor. Adding the competition category program flights as qualification flights for the Four Minute Freestyle provides an additional safety validation step, ensuring that pilot performance can be evaluated prior to participation. This also allows competition pilots flying lower powered, more affordable aircraft, who may not intend to pursue an airshow career, the opportunity to participate in the Four Minute Freestyle. This change increases participation, encourages greater aircraft diversity, and enhances the overall appeal of the Four Minute Freestyle category, while preserving existing safety standards.
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2027-12		Remove Confusing Term Used in Unknown Unlinked Rolls Restrictions		
Proposed By	Date	IAC #	Email	Phone
	5-8-2026			
Current Affected Rule(s)	27.5 Horizontal Lines			
	27.5.1 Horizontal lines are to be flown at a constant altitude and judged on flight path, not attitude.			
	Clarification: The attitude required to maintain level flight varies with aircraft type and airspeed.			
	27.5.2 The aircraft’s heading must remain parallel to the X or Y axis.			
				
	24 The Unknown Program			
				
	24.6 Restrictions by Category			
				
	24.6.2 Rolls are restricted as follows:			
	b) Advanced			
	i. A minimum of 2 and a maximum of 3 snap rolls.			
	ii. Rolls are not permitted on any downline containing a spin.			
	iii. Unlinked rolls are permitted, but only on straight horizontal lines with a maximum of 10 stops per line.			
				
	34 Gliders			
				
	34.19 Unknown Sequence Restrictions by Category			
	34.19.2 Unlinked Rolls are restricted as follows:			
	Category Restriction			
	a) Advanced Opposite Aileron Rolls are permitted, but only on straight horizontal lines.			
	b) Unlimited Opposite Aileron Rolls are permitted, but only on straight horizontal lines.			
Proposed Change	27.5 Horizontal Lines			
	27.5.1 Horizontal lines are to be flown at a constant altitude and judged on flight path, not attitude.			
	Clarification: The attitude required to maintain level flight varies with aircraft type and airspeed.			
	ADD: Clarification: A Looping Line contains no Horizontal Lines.			
	27.5.2 The aircraft’s heading must remain parallel to the X or Y axis.			
				
	24 The Unknown Program			
				
	24.6 Restrictions by Category			
				
24.6.2 Rolls are restricted as follows:				

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	b) Advanced i. A minimum of 2 and a maximum of 3 snap rolls. ii. Rolls are not permitted on any downline containing a spin. iii. Unlinked rolls are permitted, but only on straight horizontal lines with a maximum of 10 stops per line. 34 Gliders 34.19 Unknown Sequence Restrictions by Category 34.19.2 Unlinked Rolls are restricted as follows: <table> <tr> <th><u>Category</u></th><th><u>Restriction</u></th></tr> <tr> <td>a) Advanced</td><td>Opposite Aileron Rolls are permitted, but only on straight horizontal lines.</td></tr> <tr> <td>b) Unlimited</td><td>Opposite Aileron Rolls are permitted, but only on straight horizontal lines.</td></tr> </table>	<u>Category</u>	<u>Restriction</u>	a) Advanced	Opposite Aileron Rolls are permitted, but only on straight horizontal lines.	b) Unlimited	Opposite Aileron Rolls are permitted, but only on straight horizontal lines.
<u>Category</u>	<u>Restriction</u>						
a) Advanced	Opposite Aileron Rolls are permitted, but only on straight horizontal lines.						
b) Unlimited	Opposite Aileron Rolls are permitted, but only on straight horizontal lines.						
Proposer Rationale	The clarification added to the definition of Horizontal Line explicitly prevents any interpretation that a loop contains a horizontal line. The existing terminology regarding Unlinked roll restrictions is redundant and adds no clarity. Including the word “straight” does not change the meaning of “horizontal line” but does add confusion regarding what that added term might mean.						

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2027-13		Synopsis	Maximum of 2 Snap Rolls For Intermediate Unknowns		
Proposed By	Date	IAC #	Email	Phone	
	5-15-2026				
Current Affected Rule(s)	24 The Unknown Program 24.6 Restrictions by Category 24.6.2 Rolls are restricted as follows: a) Intermediate i. No unlinked rolls. ii. Snap rolls are not permitted following Half-Loops (Sub-Family 7.2) within a figure.				
Proposed Change	24 The Unknown Program 24.6 Restrictions by Category 24.6.2 Rolls are restricted as follows: a) Intermediate i. No unlinked rolls. ii. A maximum of 2 snap rolls. iii. (Renumbered) Snap rolls are not permitted following Half-Loops (Sub-Family 7.2) within a figure.				
Proposer Rationale	The existing rules do not restrict Intermediate Unknowns to a maximum number of snap rolls. This is inconsistent with the Advanced and Unlimited restrictions. It is thus appropriate to place a limit on Intermediate snaps too. Advanced requires at least 2 and no more than 3 snaps, so it is reasonable to limit Intermediate Unknowns to a maximum of 2 snap rolls. Intermediate includes snap rolls for both the Known and Free programs because this is an important figure at this level of competition.				

Rule Change Proposals for 2027

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2027-14 Judge Conference Attendance & Mentoring of Future Judges				
Proposed By	Date	IAC #	Email	Phone
	6-27-2026			
Current Affected Rule(s)	30 Chief Judge Responsibilities 30.8 Judge Conferences 30.8.4 The conduct of Judge Conferences will be as follows: a) The Chief Judge shall begin the conference by assembling the Grading Judges. b) Assistants and Recorders shall not attend the conference.			
Proposed Change	30 Chief Judge Responsibilities 30.8 Judge Conferences 30.8.4 The conduct of Judge Conferences will be as follows: a) The Chief Judge shall begin the conference by assembling the Grading Judges. b) Assistants may attend the conference but must remain silent throughout. and Recorders shall not attend the conference.			
Proposer Rationale	In the interest of mentoring future judges and demonstrating/modeling good behavior, assistant judges should be allowed to attend judge conferences as a “silent party” (allowed to witness/experience a judge conference but not weigh in on it).			

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2027-15		Synopsis	Provision of Open Aero String on Distributed Unknowns		
Proposed By	Date	IAC #	Email	Phone	
	6-27-2026				
Current Affected Rule(s)	24 The Unknown Program 24.1 Sequences to be Flown During This Program a) Primary and Sportsman competitors must fly the same sequence they flew in the Free Program. b) Intermediate, Advanced, and Unlimited competitors must fly Unknown Sequences provided by the IAC. 24.2 Receipt of Sequences 24.2.1 IAC Headquarters will provide the Contest Director, or a designated representative, with Unknown Program Forms. 24.2.2 They shall check these forms for legality prior to the start of the contest and notify the IAC of any issues found. 24.3 Distribution 24.3.1 The Unknown Sequence Forms will be made available to the competitors by the Contest Director no less than twelve (12) hours prior to the flight. 24.3.2 The minimum time may be waived if there is unanimous agreement among all pilots in the affected category.				
Proposed Change	24 The Unknown Program 24.1 Sequences to be Flown During This Program a) Primary and Sportsman competitors must fly the same sequence they flew in the Free Program. b) Intermediate, Advanced, and Unlimited competitors must fly Unknown Sequences provided by the IAC. 24.2 Receipt of Sequences 24.2.1 IAC Headquarters will provide the Contest Director, or a designated representative, with Unknown Program Forms. Included with this sequence will be the Open Aero string. 24.2.2 They shall check these forms for legality prior to the start of the contest and notify the IAC of any issues found. 24.3 Distribution 24.3.1 The Unknown Sequence Forms, and their associated Open Aero string, will be made available to the competitors by the Contest Director no less than twelve (12) hours prior to the flight. 24.3.2 The minimum time may be waived if there is unanimous agreement among all pilots in the affected category.				
Proposer Rationale	Though not intended to officially endorse Open Aero, providing the "string" for a sequence allows competitors to more rapidly manipulate appearance/layout of a sequence for their own needs, expedites legality check by contest officials (24.2.2) and resolution of any illegality.				

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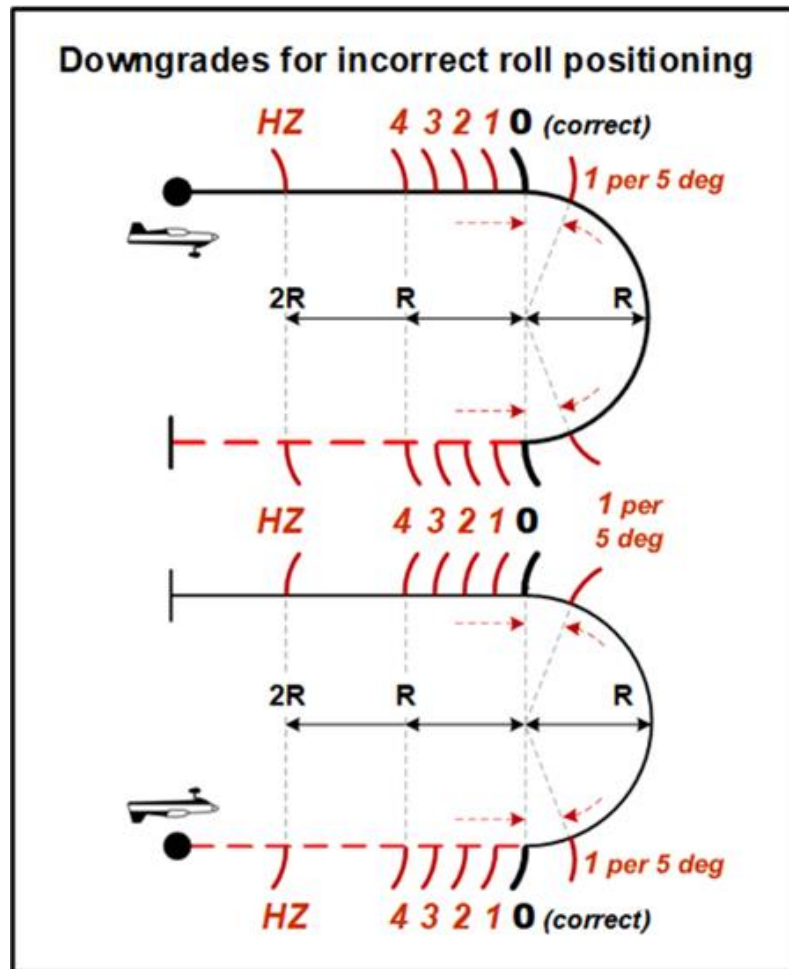
2027-16		Align with CIVA - Penalties for Adding Line Between Loop and Connected Roll		
Proposed By	Date	IAC #	Email	Phone
	6-30-2026			
Current Affected Rule(s)	27.11 Looping Lines with Connected Rolls 27.11.1 When a Looping Line is immediately preceded or followed by one or more rolls that are to be flown on a horizontal line, there may be a pause between the roll and Looping Line. 27.11.2 Any pause between the roll and Looping Line must be short.			
Proposed Change	27.11 Looping Lines with Connected Rolls 27.11.1 When a Looping Line is immediately preceded or followed by one or more rolls that are to be flown on a horizontal line, there may be a pause between the roll and Looping Line. 27.11.2 Clarification: Any pause between the roll and Looping Line must be short. 27.11.2 If there is a long delay between the Looping Line and horizontal line, the deduction is determined as follows by comparing the line length with the loop radius (R). a) One (1) point for short but visible line longer than a Pause. b) Two (2) points for a more obvious line, with a length up to half radius (1/2R) of the loop segment. c) Three (3) points for a longer line, which is longer than the half radius (1/2R) but shorter than the full radius (R). d) Four (4) points for an even longer line, which is as long as one radius (R), but not longer than two radii (2R) of the loop segment. e) If the visible line between the loop segment and the end of the preceding/start of the following roll element has a length of two radii (2R) or more of the loop segment, apply a mark of HZ. f) If the roll element is subsequently flown to complete the figure, then this must be penalized as a figure insertion. 27.11.3 Should the loop segment begin before the roll is completed, or the roll begin before the loop segment is completed, the Judge must downgrade the figure one (1) point for every five (5) degrees of loop arc flown on which the roll is performed.			

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Replace existing figure with the following:



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Proposer Rationale	The proposal is included only because it reflects a CIVA rule change adopted for 2026 – The IAC should decide whether to make a similar change. The submitter rationale below was provided during the CIVA change process: <i>Sometimes pilots forget that there is a rolling element to the figure after the part loop. This is characterised by an unusually long line after looping element is completed. As the pilot realises to have forgotten a part of the figure, they then insert the missing roll element which places them back in the correct attitude for the next figure or continuation of the current figure. On occasions this is obvious, but sometimes the call is marginal. The judges need to have a mechanism to indicate that the roll element was initially missed and a simple majority allows the Chief Judge to reflect the collective judgement of the panel.</i> <i>If the decision is protested the video evidence should be clear enough for the Jury to decide if they agree with the majority decision.</i> <i>This proposal gives clarity to a situation which has arisen a few times in recent years and ensures that pilots receive the correct mark in proportion to their error.</i>
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2027-17	Synopsis	Align with CIVA - Additional $\frac{3}{4}$ Negative Snaps Allowed For Unlimited Unknowns			
Proposed By	Date	IAC #	Email	Phone	
	6-30-2026				
Current Affected Rule(s)	37.2 Allowable Figures for Power Unknowns				
	37.2.26 Sub-Family 9.10				
	Negative Flick (Snap) Rolls				
			$\frac{1}{2}$	$\frac{3}{4}$	1
				$1\frac{1}{4}$	$1\frac{1}{2}$
	9.10.1		17K U	17K U	17K U
	9.10.2		15K U	15K U	
	9.10.3		13K U	13K U	16K U
	9.10.4		13K U	13K U	
	9.10.5		13K U	13K U	
	9.10.6		19K U	19K U	
	9.10.7		17K U	17K U	
	9.10.8		15K U	15K U	
	9.10.9		15K U	15K U	
	9.10.10		15K U	15K U	
			2	3	4
				5	6
	24 The Unknown Program				
					
	24.5 General Restrictions				
					
	24.5.2 For all Categories:				
	a) There will not be more than one (1) snap roll (Sub-Family 9.9/9.10) per figure.				
	b) Maximum of one (1) Horizontal 8 from Sub-Family 7.8.1 to 7.8.8.				
	c) Maximum of one (1) spin from Sub-Family 9.11/9.12.				

Rule Change Proposals for 2027

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Proposed Change

37.2 Allowable Figures for Power Unknowns

....

(Add 6 new allowable 3/4 outside snaps)

37.2.26 Sub-Family 9.10

Negative Flick (Snap) Rolls

		½	¾	1	1¼	1½
9.10.1		17K U	17K U	17K U		
9.10.2		15K U	16K U	15K U		
9.10.3		13K U	13K U	13K U		16K U
9.10.4		13K U	13K U	13K U		
9.10.5		13K U	13K U	13K U		
9.10.6		19K U	19K U	19K U		
9.10.7		17K U	17K U	17K U		
9.10.8		15K U	16K U	15K U		
9.10.9		15K U	16K U	15K U		
9.10.10		15K U	15K U	15K U		
		2	3	4	5	6

24 The Unknown Program

....

24.5 General Restrictions

....

24.5.2 For all Categories:

- There will not be more than one (1) snap roll (Sub-Family 9.9/9.10) per figure.
- Maximum of one (1) Horizontal 8 from Sub-Family 7.8.1 to 7.8.8.
- Maximum of one (1) spin from Sub-Family 9.11/9.12.

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	d) (New) 3/4 snap rolls on non-vertical lines not permitted at any attitude when initiation or stop of the snap roll is to be performed with use of downward movement of rudder (lower pedal).
Proposer Rationale	The proposal is included only because it reflects a CIVA rule change adopted for 2026 – The IAC should decide whether to make a similar change. The submitter rationale below was provided during the CIVA change process: <i>To increase the number of possible figures for the Free-Unknown programmes.</i> <i>To increase the flexibility, diversity and interest of programmes and flights for sportsmen and audiences.</i> <i>In recent years the Free Known included a figure with combination of rolls and flick rolls in three-line stall turns (Family 5.3.1 and 5.3.2 figures), demonstrating that is safe and technically possible.</i> The restriction regarding initiation or stop of a 3/4 snap roll was added at the request of the CIVA Safety Working Group.

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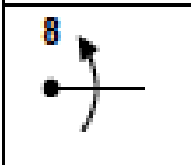
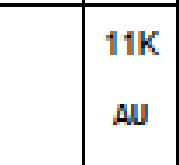
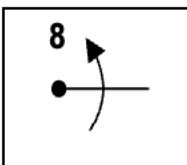
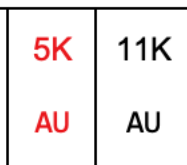


2027-18		Align with CIVA - Additional Stall Turns Allowable for Glider Unknowns		
Proposed By	Date	IAC #	Email	Phone
	6-30-2026			
Current Affected Rule(s)	37.3.5 Family 5 – Stall Turns			
	1 17K I¹A¹U 2 23K U 3 18K U 4 22K U 1) Rolls are not permitted on the vertical up line.			
Proposed Change	37.3.5 Family 5 – Stall Turns (Add 5 new allowable figures)			
	1 17K I¹A¹U 2 23K U 3 18K U 4 22K U 5.3.1 18K A¹U 5.3.3 19K A¹U 5.4.1 19K A¹U 20K U 23K U 1) Rolls are not permitted on the vertical up line.			
Proposer Rationale	The proposal is included only because it reflects a CIVA rule change adopted for 2026 – The IAC should decide whether to make a similar change. The submitter rationale below was provided during the CIVA change process: <i>These figures offer additional options to compose glider sequences, also for programmes 2 to 6.</i>			

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2027-19				
Synopsis		Align with CIVA - Additional 8-Point Rolls Allowable for Glider Unknowns		
Proposed By	Date	IAC #	Email	Phone
	6-30-2026			
Current Affected Rule(s)	37.3.20 Sub-Family 9.8 - 8-Point Aileron Rolls 9.8.3 $\frac{1}{4}$  1 $\frac{1}{2}$  2			
Proposed Change	37.3.20 Sub-Family 9.8 - 8-Point Aileron Rolls (Add 3 new allowable figures) 9.8.3 9.8.4 9.8.5 $\frac{1}{4}$  1 $\frac{1}{2}$  2			
Proposer Rationale	The proposal is included only because it reflects a CIVA rule change adopted for 2026 – The IAC should decide whether to make a similar change. The submitter rationale below was provided during the CIVA change process: <i>The a.m. figures are included in the Aresti catalogue. We consider them flyable with our current planes, and they could also be flown in programmes 2 through 6.</i>			