



PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

Question	Answer
1. AS 6.2.2 the rule states FINA WCH and Jr WCH must have 8 Competitors and 10 for Acrobatic Routines Will federations be allowed to enter teams with less competitors, small federations may not be able to fill this quota	For FINA events this is the rule - you would receive a penalty for not having full team quota however FINA recommends flexibility in rules for federations and clubs when quotas become challenging to fulfil.
2. Appendix II #7 - for Tech routines elements, any movements added before or after an element (in the same breath) will only contribute to artistic impression, correct? Judges prefer not to see additional movements done?	This is correct. Remember though artistic impression judging panel and transitions into and out of elements and freedom of choreography – For example, if leg movements added before or after a technical required element interpret an accent in the music then you don't want to miss that opportunity.
3. Appendix II Elements labeled as A are meant for Senior and B are Junior, correct ?	No - Coaches and athletes have the freedom to select the level (A or B) that best suits their athletes. The coach may choose to select some technical required elements that are A and some that are B. The goal is to help build confidence with your athletes so they can progress to the next level.
4. Appendix III referring to the combo hybrids allowances when it references a "Team Hybrid" has 8 swimmers or all swimmers?	All swimmers.
5. For Tech Controllers will they have the opportunity to review via video if they have a doubt?	Yes - there are three technical controllers and video technology will be available to them for reviews.
6. How far in advance will the Tech Controllers receive the Coach Cards?	Tech Controllers will receive cards shortly after close of registration.
7. Do we as judges now need to specialize in one panel?	No - judges should keep on doing what they have been doing, now we have lightened the load to two areas (execution and artistic impression) and become more focused.
8. When are we having Certification Schools to test for new rules?	Exams will be finalized after the Tech Congress. Instructors are currently preparing exams. Schools will begin in November 2022.
9. Why are we changing to quarter points for judging routines? Rationale for asking this question as we saw at Worlds, competitors are close and we need the ability to show the difference in the routines both in Elements/ Execution and Artistic Impression	With the calculation of the difficulty in elements (hybrids and acrobatics), athletes will receive many more marks than before. For example, in Team Free there are 11 elements – that will be 55 marks from judges! Also, judges will have clearly defined 0.25 ranges. Please see end of the document for a calculation example.

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

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10. AS 17.2.2 Under the category of Performance in Artistic Impression we are now judging walk on?	Yes – as part of the Performance mark the judges will “consider the manner in which the swimmer(s) present(s) the routine to the viewers: the walk-on and deck movements.” We are an artistic sport, let us all show off the athleticism of our athletes as they get ready to swim.
11. AS 20 - For Youth Competitions and 12 and under where Figures are part of the total score, can you address how much the Figures are worth (or weighted) in the total calculation of results. It states that the results shall be the sum of each session. Does that imply 50/50 routine/figures.	Figure score will be added to the routine score (sum + sum). For example, a Youth routine may have a routine total of 100.0000 and their Figure Score may be 75.0000. $100.0000 + 75.0000 = 175.0000$. Please note as new system calculations are tested and finalized more examples will be provided (like the Tech Team example at the end of this document).
12. Would it be possible for FINA to provide videos of hybrids/acrobatics, to make it easier to understand the degree of difficulty, how has it been done with figures and elements before?	For hybrids - There are videos links embedded in the Difficulty Guide for Base Mark, Families and Bonuses. Also there are video tutorials on the FINA Learning Platform here for both difficulty and acrobatics: https://learning.fina.org/coaches-education-artistic-swimming/ *Also, more education will occur at the Youth Worlds and Junior Worlds workshops + more throughout the Fall as needed/requested. As a reminder the Difficulty Guide is posted here: https://learning.fina.org/coaches-officials-artisticswimming/
13. On free routines, from which panel the synchronization deductions will be taken?	On <u>all</u> routines (except Solo Tech and Free), synchronisation deductions will be applied to the Elements score (see calculation example at end of this document).
14. Will the free routines have a synchro panel?	As above – <u>ALL</u> routines (except Solo Tech and Free) at FINA events will have the synchronisation technical controllers panel in place applying synchronisation errors as per the Synchronisation guide. You can find the synchro guide here: https://learning.fina.org/coaches-officials-artisticswimming/
15. FINA will give the synchro checking system/device?	Device/app information to be confirmed, however you can do synchronisation errors with pencil and paper calculations (see synchronisation) guide. We hope to have cloud-based program you can use. More information to come but for now practice using synchro guide template! You can find the synchro guide here: https://learning.fina.org/coaches-officials-artisticswimming/
16. How will the judges be displayed at the pool?	Like current set-up, but just with 10 judges (five on each side), plus synchronisation technical controllers on either side, evaluators if present also on deck. The difficulty technical controllers will sit together as a panel up and behind the judges on one side with video replay.

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

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17. How are the results calculated on the routines (Tech/Free)?	Please see the calculation example at the end of this document.
18. What happens if this acrobatics and even hybrids are not executed as submitted on the Coach Card sent in?	If an Acrobatic or a Hybrid is not performed as declared on the Coach Card – Base Mark will be applied (see AS 18.3). For Technical Required Elements in Tech Routines it would be a zero (see AS 18.7.1).
19. The first competition that we have in the Americas will be CCCAN. Coaches in Mexico have many doubts with respect to how they fill out the Coach Card. Will there be more courses in the Americas?	Yes of course - and keep asking questions and attending workshops that are available. There is also a Coach Card tutorial on the FINA Learning Platform: https://learning.fina.org/coaches-education-artistic-swimming/
20. How can we have the system that will be used in every Artistic Swimming Competition?	It will be a cloud-based scoring system.
21. What are the similarities and differences of the new FINA system for qualifying and scoring routines in Artistic Swimming with respect to other sports disciplines such as figure skating or artistic gymnastics?	We studied both figure skating and artist gymnastic scorings system, as well as diving. There are many similarities. We had very good consultations with figure skating where they shared what they have learned since implementing their system and gave us excellent advice.
22. Will synchronisation technical controllers be used in the solo events?	No.
23. Choreography & Musicality – Judges are judging synchronisation with the music? Don't the synchronisation technical controllers judge synchronization?	Judges evaluate the musicality of the program and how the athletes perform to the music. The synchronisation technical controllers identify synchronisation errors/unequal actions. Please refer to the synchronisation guide which is posted on this page: https://learning.fina.org/coaches-officials-artisticswimming/
24. If a competitor does not perform an element according to the description listed on the Coach Card, the competitor does not get credit for a lower DD, but rather the difficulty level is reduced to the Base Mark? Is that because it is too hard to recalculate the DD's when not performed to the level declared?	Yes, that is correct (see AS 18.3), we will not be “upgrading” or “downgrading” difficulty live during a routine performance. It is important that coaches ensure the athletes can perform what is declared on the coach card for each competition. Remember that as athletes improve throughout the season you can edit your Coach Cards accordingly respecting the entry deadlines. You can even change between prelims and finals (also respecting submission deadline).
25. Re: Penalties in Free Combination AS 18.8.1 - Should General Requirement # 6 (theme) be listed here? Does a coach declare a theme on their Coach Card?	Thank you for spotting that – yes that may be edited in the rules and the Coach Card would be edited accordingly.

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

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<p>26. In Youth (13-15) figures who decides which athlete swims in which group and which figure they swim. Does the coach decide, does the judge decide?</p>	<p>The wording in the rules has been edited to be clearer – it is 3 random draws as follows:</p> <p>First the section is drawn (A, B or C). Then the athlete order of appearance is drawn separating the athletes into two groups (1 or 2). Then a figure group of 2 figures is drawn for each athlete group.</p> <p>For example, Section B is drawn, then the athletes are drawn into Group 1 and Group 2. Then a figure group for Group 1 is drawn - let's say they get figure group 4, and therefore Group 2 gets figure group 3.</p> <p>Note that all is random so in the case of an 8-member team, 6 athletes may be in one group and 2 in another. For this reason the DDs are all the same for each group in their section.</p> <p>Athletes will have to train all figures equally to be prepared for competition</p>
<p>27. Tech Team: what happen if the athletes cannot perform an acrobatic with a DD that goes between 2.00-2.65?</p>	<p>This is required for FINA events. We encourage investigation of the Acrobatic Catalogue – you have the choice of 4 different types of acrobatics to achieve this. The DD range was selected after careful analysis that it was achievable for athletes attending Junior and Senior FINA events. The Acrobatic Catalogue is posted here: https://learning.fina.org/coaches-officials-artisticswimming/</p>
<p>28. Juniors are doing the same thing as Senior? (Do they have the same elements as seniors?)</p>	<p>Yes – noting the choice between option A or option B for almost all elements (there are a few that have just one option).</p>
<p>29. What are the new penalties?</p>	<p>All penalties are detailed in the draft rules. If you have a specific question about a specific penalty please forward your question.</p>
<p>30. When and how will bonuses be given?</p>	<p>Bonuses apply to Free Hybrids only as per the Difficulty Table and Difficulty Guide (Traveling, Angles, Placement, Synchronisation and Pattern Changes). Please refer to the Difficulty Guide and the embedded video links within and the video tutorials available.</p> <p>Guide: https://learning.fina.org/coaches-officials-artisticswimming/</p> <p>Tutorials: https://learning.fina.org/coaches-education-artistic-swimming/</p>

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

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31. What is the time limit (without sanction between hybrid and hybrid)?	No time limitation between hybrids. The only time limits are routine time limits (See AS 14).
32. How are ballet legs going to be considered in routines?	They are considered in Transitions (Artistic Impression)
33. Will the hybrids and other components of the routine be included in the form for the qualification in the championship?	Yes, coach card is mandatory to enter and participate in a competition.
34. Who counts the number of hybrids?	The Technical Controllers ensure the set numbers of Elements for Routines are performed as per the rules. See AS 16.1 and AS 18.4.
35. How will the new judging be, will the panels change?	Please review AS 16 and AS 17.2. Two (2) panels of five (5) judges must officiate in all routines: one for Elements and one for Artistic Impression. Elements panel judges shall award one score for the execution of each Element (Free and Technical Required). Artistic Impression panel judges shall award three scores, one score for Choreography and Musicality, one score for Performance and one score for Transitions.
36. The mirrors in mixed duets are eliminated?	All requirements for Mixed Duet Tech and Free are outlined in Appendix III.
37. We are saying we don't want to limit creativity, but the Free Routines are no longer free because there will be penalties for doing more or less. This is hard for very creative coaches. How can we approach this?	There is much creativity to demonstrate in each of your uniquely choreographed free hybrids and all of the transition parts. As well acrobatics offer the opportunity to be creative. Artistic Impression is very important and athletes can demonstrate their excellence in choreography and musicality, performance and transitions. Our set numbers are no different from other technical-artistic sports (like figure skating) where the number of elements is set, but the athletes routines are choreographed to be creative and amazing!
38. Is there a trial period in which we can get used to this new method? Will we be able to send out a coach card with the routine videos to see if it makes sense? Also, would you recommend writing a routine from the rules, or rather build the routine like we used to and then cross check it with the new difficulty chart? What will make more sense?	We are in the trial method now. Coaches are encouraged to try the Coach Card. There have been opportunities at Super Final, and upcoming at Youth and Junior Worlds. Also, workshops being offered, and more training to come to prepare coaches. Connecting with a Technical Controller in-training from your Federation or Region would be ideal for everyone to practice. We would recommend writing a new routine using the new rules and difficulty table as your guide.

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022

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39. Do judges will make a different in the scores if coaches choose option A o B in an element?	No. Elements panel judges judge the execution of what is performed. The option chosen by the athlete affects the outcome. For example, if one Athlete chooses option A and another option B but they get the exact same execution score, the athlete who chose option A would have a higher sum for that element.
40. The youth will perform only two figures, right? Not 4 as the current rules?	Correct.
41. I have two questions: 1- if you select certain elements (A or B) for one competition, do you have to stick with those through the entire season? Or can you switch it up as the athletes improve in their skills? 2- Have there been any updates for masters rules and elements?	1 – No - You can change your Coach Card for each competition AND between prelims and finals. 2 – Masters rules to be confirmed (as of Jul 28)
42. Is there a reason that the figures draw has such a gap of time: 18 hours to 72 hours?	This is unchanged from current rules.
43. Can you do acrobatics during walk on?	Yes.
44. For an element, if a soloist goes from doing 2b (declared on Coach Card) to actually performing a 2a in competition, is that a zero even though it is still an actual element?	Yes – you must perform what has been declared on the Coach Card. It is important that coaches and athletes (especially soloists) understand this rule. Take advantage of adjusting the Coach Card with an athlete’s improvement event to event or prelims to finals.
45. it will be only 1 Judge counting the Synchronization error?	AS 16.1.2 There will be 3 Synchronization Technical Controllers (STC) who will record the number of synchronization errors (unequal actions) they observe during the performance of a routine. They will be seated on deck with a clear view of the pool.
46. For Youth Team Free it says "Total of 6 Free Hybrids and 3 Team Acrobatics (safety limit TBD). Required components (in any of the 6 hybrids): one (1) thrusting action and one (1) 720° rotation (R3), both performed fully synchronised." It says 720 rotation, not 720 spin. Can you clarify.	720° rotation (R3) means the spin descending 720 from Rotation Family Level 3.
47. Is there going to be webinars for the people that run the system??	Yes – once the scoring system is finalized and available appropriate training will occur.
48. Will there be changes to masters artistic swimming? If yes, what will they be?	To be determined. The FINA Masters Committee operates separate from the FINA Artistic Swimming Committees.

PAQ Artistic Swimming - FINA Rule Proposal Q&A - July 28, 2022


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49. Do we need to get all, the same system (omega) or there will be versions for the other systems (colorados, swiss, etc)??	The plan is to make the same system available to all (cloud-based system).
50. Coach Card - is just available for tech controllers or will it be displayed for everyone??	This is in progress with the scoring system capabilities. The very detailed Coach Card will only be viewed by the Technical Controllers. Judges will have a screen that allows them to see what element/part is coming (not the DD) so they are prepared to judge execution. What the audience sees live/video stream is also in development.
51. Ballet legs fall under transitions?	Yes.
52. About hybrids difficulty: if the coach put for example: Thrust with Spin 720 (T7) in Coach Card and the athlete does Thrust with Spin 360 (T5), they suffer a penalty?	Yes – that hybrid receives Base Mark. See AS 18.3.

ASIA Artistic Swimming - FINA Rule Proposal Q&A - August 13, 2022

	Question	Note / Comments / Answer
1	<p>Q1 - AS 4.2, AS 4.3, AS 4.4, AS 4.5 and AS 18.4, It says "In Technical Routine, Free Routine, Free Combination and Acrobatic Routine will consist of a predetermined number of Free Elements (Hybrids and Acrobatics),,,," AS 18.4 - "In all routines a two-point penalty shall be deducted from the Elements score for each element exceeding the predetermined number assigned to the particular event and category." Q: Can a routine put extra free elements (Hybrids and Acrobatics) besides predetermined number of Free Elements which described in Appendix II.</p>	<p>No, you will receive a penalty (2 points) for each element exceeding predetermined number and will not add any extra score.</p>
2	<p>AS 4.4, AS 6.2.3 and AS 13.3, AS 4.4 says "Free Combination: Preliminary / Final says "Free Combination has eight (8) to ten (10) competitors,,," , but AS 6.2.3 and AS 13.3 says "A Free Combination shall consist of at least four (4) but not more than ten (10) competitors. With a maximum of 2 male competitors included." Q: It doesn't consistent number of competitors in Free Combination between AS 4.4 and AS 6.2.3 and AS 13.3..... Four to ten or Eight to ten? Which is correct?</p>	<p>Four to ten. AS 4.4 must say 4 to 10, thanks for noting the mistake in the draft</p>
3	<p>AS 5.6 It says "For all other international competitions, the programme may be any combination of AS 4.1 – AS 4.3 so that the Free Routine is included." Q: It seems AS 4.4 Free Combination and AS 4.5 Acrobatic Routine are missing. But really it should be "the programme may be any combination of AS 4.1 – AS 4.5 so that the Free Routine is included", shouldn't it?</p>	<p>Well, the meaning is that Free Routine has to be included, with Figures (12U and Youth) or Tech Routines (Jr and Sr). Free Routine Combination and Acrobatic to be included or not. Maybe the wording needs to be changed. Actually, non-FINA competitions may have whatever programme is decided by organizer, but there could be arguments by FINA side to accept evaluations of competitions depending on the programme.</p>
4	<p>AS 6.1.3 It says "In World Youth Championships, Continental and Regional Championships and FINA competitions each country shall be entitled to enter one Solo, one Male Solo, one Duet, one Mixed Duet, one Team and one Free Combination (unless otherwise specified)." Q: It seems Acrobatic Routine is missing. ??? Can Continental and Regional Championships and FINA competitions each country shall be entitled to enter one Acrobatic Routine, too?</p>	<p>Acrobatic only for Junior and Senior Free Routine Combination only for 12U and Youth</p>
5	<p>AS 18.5 - additional required movement in Mixed Duet What is "Surface connected movements with travel"? Please give us some example.</p>	<p>Example hand-hand connection with propulsion.</p>

6	<p>AS 19.1 Calculation procedure for all routines: What percentages of scores in each Panel for Tech and Free routines? What percentages of scores in each figures and routines for Youth and 12 and under competitions?</p>	<p>No exact percentages, as no ceiling for difficulty, but factoring applied to Choreography-Musicality score (Ch-Mu) to keep Artistic Impression (AI) score over 45%. Between figures and routines no exact percentage, always in relation with elements score (refer to example calculations).</p>
7	<p>AS 20.3 In case of ties In new scoring system, there are only two panels; Elements and Artistic Impression. If the the Elements score of the Free Routine are still the same, Artistic Impression score should be the same, doesn't it? So, the tie breaking system need to reconsider??</p>	<p>You're right. Maybe we need to add to "If they are still the same, the higher Ch-Mu in Artistic Impression score shall decide". Needs your opinion and approval to decide if we answer or if we take time to decide</p>
8	<p>Scoring Program How can national federations get FINA approved Scoring Program and Registering devices for Synchronization errors?</p>	<p>FINA is working with Omega/Swiss Timing on the accessible cloud-based system for all. More information to come.</p>
9	<p>Technical Controllers (Synchronization / Difficulty) Will you plan to educate Technical Controllers before World Series 2023? Will you make FINA Technical Controllers list as well as FINA Judges list? What will be requirement or qualification to be a FINA Technical Controllers? Do they need to participate in a school and to take an exam?</p>	<p>YES to all! Technical Controllers will be educated before World Series 2023. There will be a FINA Technical Controllers list. Requirement/qualification = successful completion of school (required course modules) and exam. The first group of Controllers is currently completing training – so the process will be defined well after this first cohort of training is completed.</p>
10	<p>AS 21.2 Officials There are not needed a Chief recorder anymore? Who will monitor/check Additional Elements in Technical Routines?</p>	<p>Technical Controllers</p>
11	<p>General Requirements #6 in Tech Mixed Duet Technical Routines, except Hybrid Connected action (Mixed Duet) and Pair Acrobatics, all movements should be performed simultaneously. Is it correct? Swimmers don't need to perform required elements parallel?</p>	<p>Additional required #1 does not need to be simultaneous. Elements do not need to be performed parallel to judges platforms.</p>
12	<p>MIXED DUET Technical Routine Additional Requirements #6 What is hybrid connection in Mixed Duet? Please give us example?</p>	<p>A connected action where the two swimmers are in apnea, not at surface. (see Difficulty Guide)</p>
13	<p>TEAM Technical Routine Additional Requirements #6 Can a routine have extra hybrids and Acro besides three declared hybrids and one Acro?</p>	<p>No</p>
14	<p>Team Required Elements #7 If a routine doesn't have a circle, is it no penalty. Correct?</p>	<p>Yes</p>
15	<p>On technical Routines, can HYBRID BOUNUSES apply to Required Elements #1-#5 and Additional Requirements ? For example, when a swimmer perform SOLO Required Elements #1(1A) in last 20 seconds, is it's DD 2.7+(PL) ?</p>	<p>Technical Required Elements will not have Bonus added to the DD. Additional Requirements may have bonus added (for example the Cadence in Tech Team).</p>

	Is my understanding correct that the BONUSSES which can add Required Elements #1-#5 is only (PL)?	
16	About "AS 16.1.2", do 3 Synchronization Technical Controllers need to be seated closely? OR do they need to be placed on opposite sides of the pool? Can they be seated with judges?	Ideally in opposite sides of pool but it depends on the deck and technology conditions.
17	Does STC record the number of synchronization errors they perform all of moves including deck movement?	Yes
18	The changes may be deemed necessary at the elite level, but it also brings about requirement for technological advancements, more technical officials, etc for local competitions, creating more barriers to entry specially nations where the sport is at a lower level. How do developing countries achieve conformity to these new rules?	Every federation can choose how to progressively roll out the system in their country. The system can be as simple as pencil and paper and a spreadsheet. The FINA innovation team is happy to give help and advice to every federation and share knowledge from other countries on how they can achieve success with implementing the new system.
19	<i>Is there a percent array of routine panels? It has been 30% EX, 40% AI, and 30% DI, but EL 50%, AI also 50%, 100 points, etc. Is there a percentage?</i>	No. Please refer to calculation example.
20	13-15 figures. How are the figures are drawn? By sections (Section A Groups 1, 2 / B Groups 3, 4 / C Groups 5, 6)? or by mixed groups (e.g. Section A Group 2 plus Section C Group 1, totaling 4 figures)?	First the section is drawn, then Group to be assigned to the drawn list of swimmers. Each swimmer performs 2 figures, not 4.
21	To seek clarifications on new figure session. I am confused by the number of 13-15 figures. Are there 12 figures in 6 groups categorized in 3 sections?	Correct – there are 12 figures, in 6 groups categorized in 3 sections.
22	Honestly, I'm not sure what to ask. I'm looking forward to hearing many things from this opportunity. But just one thing if there is a mistake in the coach card what will happen?	A difference in what is declared and what is performed (for example less rotations than declared) means that the Base Mark would be applied as DD. Altering the order of performance declared means that judges will put a zero.
23	Question about technical programs. In the difficulty guide, there is information that hybrids connected to a technical element will not be calculated as an additional difficulty. Does it make sense then to do them at all or not? Should the element be separate from the hybrid? If there are more than 2 hybrids in the technical program, will this be calculated as additional complexity?	Any hybrid connected with a Technical Required Element (TRE) does not add any difficulty. You can do for Artistic Impression (AI) purposes. The only hybrids with DD are those clearly separated from TRE, and only the amount set in Appendix III
24	How coefficient of difficulty (according to declared coach card) will be awarded to performed hybrids? And how will it be calculated in total result?	Please refer to calculation example.
25	APPENDIX III - Set Numbers of Elements for Routines -DRAFT Mixed Duet Free (Senior/Junior) -- The original as below: Total of 7 Free Hybrids (one of them must be a connected hybrid), 2 Pair Acrobatics: an overhead lift and a throw	<ol style="list-style-type: none"> Overhead lift = One swimmer below surface pushing the other athlete up. This will be confirmed in Pair Acro information (Pair Acro Chart) in revised Acro Catalogue. We will ensure wording is consistent and accurate with the catalogue. AS 18.5 In Free Mixed Duet a half (0.5) point penalty

	<p>Additional required "movements" for Free Mixed Duet: #1. Two (2) connected surface movements with travel</p> <p>My question:</p> <ol style="list-style-type: none"> 1. What is the "overhead lift" describe? Head first? Over from the head of the swimmer below? Or others? 2. What is the meaning - #1. Two (2) connected surface movements with travel, #1 means ? Two(2)? 	<p>shall be deducted from the Artistic Impression score for each of the additional required movements in Appendix III not performed (additional required movement - Two Surface connected movements with travel; a 0.5 penalty shall be assessed for each connected movement not performed).</p>
<p>26</p>	<p>In the Acrobatic catalog, pg 139 – Item 13. KEYS FOR CODE SYSTEM: - t-after H, means tuck position of support-swimmer Please elaborate. Does it means keep tuck position when support the featured swimmers?</p>	<p>t – after H, means tuck position of support-swimmer For example, in Group B Construction StHt = stack head down in a tuck position:</p> 
<p>27</p>	<p>AS 6.2.1 For Olympic Games, team routines shall consist of eight (8) competitors. The total number of competitors entered by each Federation (unless otherwise specified) may not exceed nine (9) competitors one as reserve. *A maximum of two (2) male competitors can be entered.* In the latest release on Olympic Qualification 2024, there are no mention of male swimmers, which is correct?</p>	<p>FINA fights for inclusion.</p>
<p>28</p>	<p>AS 6.2.3 For World Youth Championships, team routines shall consist of at least four (4) but not more than eight (8) and Free Routine Combination shall consist of at least four (4) but not more than ten (10) competitors. A maximum of two (2) male competitors can be entered.</p> <ol style="list-style-type: none"> 1. Any deduction for Team routines with less than 8 swimmers? 2. Any deduction for Free Combination with less than 10 swimmers? 	<p>0,5 for each less of 8 in Team ONLY, not in Free Routine Combination.</p>

LEN Artistic Swimming - FINA Rules Q&A - August 18, 2022	
QUESTION	ANSWER
<p>1. Basic Movement - Thrust Can you clarify when it says: " ... Thrust action are unique and allow for the legs to be up to an additional 15° off vertical line" Because in the chart it states from 0 to 30°. Should it be from 15-30° instead? It might be a typing error?</p>	<p>Yes, it should be 15-30° - this has been edited.</p>
<p>2. Free Combination is listed in AS 6.1.4. for World series, but in AS. 5.5. says The Free Combination is for Youth and 12 & under. Is this mistake in AS 6.1.4. or we will have World series for Youth too?</p>	<p>Yes, it's an error in rule AS 6.1.4 (this will be edited). There is no Free Combination in Junior or Senior events.</p>
<p>3. Is it correct that the lower scale for Hardly recognizable starts at 0.1? Or is this a typing error, and the scale should start at 0.25 or 1,0?</p>	<p>It's a typing error. Scale starts at 0.25. Hardly recognizable 1.75-0.25</p>
<p>4. Appendix V General Requirement 6 has no penalty connected to if you disregard this. Not needed? Why bother then?</p>	<p>It will. Rule 18.8.1 will include General Requirement 6. The revised Coach Card now has a row to declare the "Theme".</p>
<p>5. Please explain how an overhead lift is defined (Free Mixed Duet)</p>	<p>This was clarified for Asia. Overhead lift Will be edited to "Lift" (which is the word exactly as it appears in Pair Acro of Acrobatic Catalogue)</p>
<p>6. In Synchronization Guide is written that total of synchronization errors will be deducted from total score when in Draft General Rules (draft) is pointed that sum of synchronization errors will be deducted from Elements score. What is correct? As well as type of Synchronization Errors and penalty values are completely different between Synchronization Guide and General Rules (draft). Which values are correct?</p>	<p>Correct version is in the General Rules (draft) AS 18.6 where the sum of Synchronisation errors will be deducted from Elements Score. The the penalty values are: Small -0.1 Obvious -0.5 Major -3.0</p> <p>The Synchronisation guide will be edited to match the rules.</p>
<p>7. AS 8.3 – In 2^o paragraph refers to Appendix V (Appendix V - required elements for the free combination). Is it a mistake? Must refer to Appendix I, right?</p>	<p>It must refer to Appendix I – this has been edited.</p>
<p>8. AS 5.4 For World Junior Championships: Technical Routines and Free Routines in this order: Free Routines Preliminaries, Acrobatic Routine Preliminary, Technical Routines, Free Routine Finals and Acrobatic Routine Final (time limits as listed in AS 14) --> so no tech routine prelim AND final, just one "shot", but after, it's writing:</p>	<p>AS 5.4 will say: AS 5.4 – For World Junior Championships: Technical Routine Preliminaries, Technical Routine Finals, Free Routine Preliminaries, Acrobatic Routine Preliminary, Free Routine Finals and Acrobatic Routine Final. (Time limits as listed in AS 14). The final order of</p>

<p>AS 7 PRELIMINARIES AND FINALS AS 7.1 If there are more than twelve (12) entries in any Tech or Free Routine, Free Combination, or Acrobatic Routine, preliminaries shall be held. Only the twelve (12) best results shall be allowed in the official finals. AS 7.2 If there are less than thirteen (13) entries in any Tech & Free Routine, Free Combination, or Acrobatic Routine, preliminaries may be held. AS 7.3 This information must be included on the information sheet (see AS 24.2.7).</p> <p>So the AS 7 does not apply for the junior?</p>	<p>sessions shall be determined by FINA and the Organizing Committee.</p>
RULES	
<p>1. AS 6.2.2. and AS 13.4 create confusion.</p> <p>So for World Championships and World Junior Championships for Acrobatic routine only 10 swimmers. If less- disqualification? And the same for other competitions if less than 8 = disqualification not penalty?</p>	<p>WC and JWC Acrobatic Routine must have 10 athletes if not, they are not even be able to enter that event in the entry system. For the rest of competitions the minimum required is 8 athletes, if not you won't be allowed to enter that routine in the event. Remember the rules are for FINA competitions. You can locally apply whatever you wish to consider, or modify and generate your own rules.</p>
<p>2. In AS 6.3. what does "sport entries" mean (swimmers doing the routine, or declared difficulty of the routine or something else)? Since in the first sentence of this rule Coach Cards are being mentioned, as well as in the last (third) sentence where is referring to modification of Coach Cards between preliminaries and finals... What are those modifications (modification of routine and what is in the routine – declared difficulty, or something else...sport entries)? And is this modification of Coach Cards between preliminaries and finals only due to medical reasons or not, or can there be any other reason)?</p>	<p>"Sport entries" is the procedure to enter athletes in a competition event. In FINA the GMS is used.</p> <p>Modifications of the Coach Card between preliminary and finals can be done to any of your declared difficulty content and is not for medical reason but for strategic reason. You might want to make it easier or more difficult in some aspects.</p>
<p>3. According to the rule AS 6.3 entry forms with completed Coach Card must be entered 14 days prior to competition and can only be modified between prelims and finals. Isn't it allowed to change the Coach Card of declared difficulty before the preliminaries? E.g. Countries that do not train together throughout the year, team meets for preparation camp only 2 weeks prior to major competition and basically all routine changes are made during this period. Is it possible to send a preliminary coach card and a final one e.g. 5 days prior to competition?</p>	<p>According to the rules this is not possible. It requires time to get everything settled and Coach Cards sent to the Technical Controllers so they can take their notes to be able to do their best work at the competition. If changes would be allowed, we can't control the confidentiality of the process.</p>
<p>4. AS 6.3.1 (about 2 reserves for Mixed Duet) Question: for mix-duet is there a difference in the gender of the reserve. It can be male and female? Or only 2 females? Or....?</p>	<p>Whatever the country wants to submit. It can be male and female, two males or two females.</p>

<p>5. In AS 6.3.1 for Free Combination and Acrobatic Routine is stated that maximum 2 reserves can be entered. Both routine can have 4 to 10 competitors. If the routine consist of less than 10 competitors, is it possible to enter reserves (for example 7 swimmers are entered + 2 reserves)?</p>	<p>Careful. Rule AS 4.4 reflects now that a Free Combination has 8 to 10 competitors, but to be consistent and clear for the community we will change it to "4 to 10".</p> <p>But: Rule AS 4.5 reflects that Acrobatic Routine has 8 to 10 competitors.</p> <p>Then 6.2.2 says that for WC and Junior WC the Acrobatic Routine must have 10 competitors.</p> <p>And 6.2.3 says that for Youth WC the Free Combination is allowed to have 4 to 10 competitors.</p> <p>Make sure to understand this correctly.</p> <p>To your question: yes, in a Youth competition is possible to have 7 competitors and 2 reserves entered.</p>
<p>6. AS 8.5 or AS 13.12 – Don't talk about tattoos or bracelets or about the use off colored nail polish (mainly in figure sessions)? How to decide?</p> <p>22. In AS 13.9, 13.10, 13.11, 13.12 and 13.13 nothing is said about head pieces. Can swim caps be worn for the routines, as well as head pieces? Are there any conditions or limitations about swim caps (like part sticking out from the surface of the head etc.)?</p>	<p>If nothing is said then it's allowed. We will include in 13.12 a better description that explains that in all attire (Headpieces, swim caps, swim suit, jewellery, etc) no dangling pieces are allowed for safety reason (if a dangling piece get's lost in the middle of a performance, another athlete could inhale it and be very dangerous.</p>
<p>7. For acrobatics movement on deck work: it is still compulsory to have 1 contact with the floor? Or athletes can do acrobatics and piramids? Safety Issues where not taken into consideration?</p>	<p>Athletes can show their strengths in any way. Coaches are responsible to include in their walk-ons and choreography all those exercises/actions that they know their athletes can achieve safely.</p> <p>Ex: in Diving there are many different dives, but it is the coach who decides which of them suits their athletes – with safety as the first principle.</p>
<p>8. In AS 12.3.4 If a competitor after the preliminaries in Duet or Team is not able to swim figures... in Team, the higher figure score of the two reserves is used to determine the total score for the team. Does this mean that higher score of reserve is taken automatically for determination of the total score of the team? Also does this mean that this reserve has to compete in finals and coach can't choose which reserve is competing (if he wants to choose reserve with lower figure score)?</p>	<p>1st question: Yes, it means that the higher score of the reserve is taken.</p> <p>2nd question: No, the coach can choose which reserve is competing in the final and the Figure score of that competitor will then be used to calculate the result of the combined score in the final.</p>
<p>9. In AS 16.4 and 16.4.1. it says "one or more judges". How many is more (2, 3, all...)?</p>	<p>The Referee after discussing with FINA commission will decide when to keep a competition running in order to be fair for the athletes result. They would decide what's the</p>

	minimum number of judges to have in a panel to continue with the competition event.
10. AS 20.3 If you get the same score, is there a tie for the particular place? The old rule is removed about this.	AS 20.3 describes the process if any decision needs to be taken to break a tie (to get into finals, qualification, etc). This is being edited to provide a better description of the process, and all tie-breaking steps.
11. AS 24.2.8 - Is the Gala mandatory for all competitions? What happens if you do not participate?	We need to be generous with our audience and understand that FINA marketing research says that the Gala works for the sport to grow fans and publicity. Many of our athletes have fun and it is a positive and celebratory way to finish competitions.
12. Cyclone – previously it was no. 436 (Oceanea being 437), now it's no. 437. Is this correct? And if yes, which number is Oceanea?	In Figures Library Cyclone Open 180° is 437 Oceanea is 438
13. Tech Routines: General requirement 6 refers to the same as Team required element 7 (everything needs to be done simultaneously). However, the penalty for general requirement 6 is 0.5 (AS 18.7.3), but for Team required element 7 it is 2 points (AS 18.7.4). Please clarify.	It doesn't refer to the same. General Requirement 6 states that everything must be done simultaneously except for certain specific things and Team Required Element 7 says that you may do a maximum of one circle. So you may do no circles or 1 circle, but if you do 2 circles, then a 2 point penalty will be applied.
14. In Tech team, could you confirm that the line and circle are not required anymore?	Confirmed. You will be able to do a maximum of one circle, but it's not compulsory anymore.
15. Do you think + or – 5 " is risky for a routine to get a penalty?	We don't think so. What would be unfair is to have a possible 30 sec difference between one routine and another now that we want to compare routines objectivity.
16. Will all judging start at walk-on or only "Performance"? There is no longer any definition when the rest of the judging should start.	The walk-on should be judged by the Artistic Impression judges towards their Performance score out of the three AI scores they have to give. The other two scores (Choreography & Musicality and Transitions) shall begin to be judged from when the music starts. We will try to put that clear in the rules.
17. The rules for free combinations are in two different appendixes (appendix 3 and appendix 5). In appendix 5 it states that at least two parts must have fewer than three competitors and at least two parts must have eight to ten competitors whilst appendix 3 states that only 1x solo hybrid, 1x duet hybrid, 3x	Yes, 5 Hybrids (1 for solo, 1 for duet and 3 for team) + 4 acrobatics are allowed in the routine.

<p>team hybrid. To clarify this means that a total of only 5 hybrids are allowed in the routine? In addition to these 5 hybrids, is it free to do as many transitions as wanted with any number of swimmers, as long as at least two parts have fewer than three competitors and at least two parts have eight to ten swimmers?</p>	<p>Notice that in Appendix V we will correct Required Element one and it will say: “At least two (2) parts must have fewer than three (3) competitors and at least two (2) parts must have all competitors.”</p> <p>Tip for coaches: With your Solo hybrid and Duet hybrid (if nothing else going on at the same time) you’ve already complete 2 parts of fewer than three competitors and with two team hybrids you already completed the two parts with all competitors. All the rest is completely free in Transitions.</p>
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APPENDIX III – Hybrids and applicable penalties

<p>1. In Free and Tech routines where the number of elements to be declared is stated, if a Walkout front, or any kind of similar movements (ex. Separated from hybrids, from Table Top, Pike position or inverted Tuck a high push and than a fast torpedo) are used as transition to move fast in the pool, would that be considered as a transition or as an element to be declared?</p> <p>If it’s in the choreography will take the 2 points penalties for extra hybrid?</p>	<p>On page 2 in the Introductory Guide for the application of Declared Difficulty we have added a definition of what a Hybrid be considered.</p> <p>Please check: https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf</p> <p>So make sure what you described as transitions in your question, is not a hybrid according to the current definition because if it’s a extra hybrid to those required it will be a 2 point penalty.</p>
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<p>Hybrids: does a hybrid have to meet minimum requirements to be considered a hybrid? For example: if a thrust or small leg movement is inserted after a technical element of a solo/duet, is it considered as one of the two hybrids that can be inserted? Can extra hybrids be inserted? And if so, is the difficulty taken into account?</p>	<p>Refer to previous answer for Hybrid Definition.</p> <p>If that thrust is part of the TRE underwater breath, then it wouldn’t be considered a compulsory free hybrid extra.</p> <p>Just the required TRE, Free Hybrids and Acrobatics that are stated in Appendix III for each routine can be done.</p>
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<p>In the number of Free Elements of the Coach Card, in case the swimmer is doing a transition for the Artistic Impression score, with legs where the head is submerged for a few movements, for example: a fast side walkover, or a ballet leg followed with a swirl putting the head under the water and finishing with the head up again in an arched movement. If it’s not declared in the Coach Card as difficulty, is it going to be penalized?</p>	<p>As mentioned above – as written in the difficulty guide: A hybrid is defined as having a combination of two or more movements performed with lower limbs with intentional apnea (head down under hips level). Horizontal movements along the surface with 1-2 lower limb actions that have consequential</p>
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	<p>apnea (rolling over, kicking, etc.) are considered transitional movements.</p> <p>Any hybrid as defined in the guide (as cut and pasted above) will count as one of the required hybrids.</p>
2. Penalty for too many hybrids – but shall these be scored? If not, how do the judge choose what hybrid to judge (judges has no coach cards)?	<p>AS 24.1.4 does refer to a program sheet that the judges will receive from the OC for each routine.</p> <p>This program sheet won't have the declared difficulty but the PART column of the Coach Card, so they can follow the routine and give their scores. They won't score extra hybrids. Please try to avoid confusion of hybrids and everything will work well.</p>
3. Is there no penalty for less executed elements than stated in coach card?	<p>No – however if something is not declared, that requirement will get a zero DD, then a zero result for that non executed element. Conclusion: you penalise yourself by lots of points. And, if one whole element is missing as per set numbers (a hybrid or acrobatic) you add no value to your total – again penalising yourself.</p>
4. Appendix VI – It is more strenuous when swimmers under water a longer time. Is there any risk assessment done of this? Big safety risk for swimmers, pressed to prolong their stay under water!	<p>There's three different levels for Time Underwater to use. We trust in coaches knowledge to try the best for their athletes abilities.</p>
5. Appendix VI - Miss that what you do before does not increase the difficulty, for example a twirl creates more instability before a spin than starting from a stable VP. There are more examples.	<p>Appendix II. General Requirement 7 states that: Additional movements can be added immediately before and after (breath to breath) Required Elements #1 - #5. Those movements will not add any extra difficulty nor will be considered as the additional hybrids.</p> <p>So those movements will be judged and given credit by Artistic Impression Judges but will add no difficulty to the TRE. It's upto coach's strategy to decide what to do.</p>
6. According to Appendix II Technical routine clause 7: “Additional movements can be added immediately before and after required elements #1-#5. Those movements will not add any extra difficulty nor will be considered as the additional hybrid”. Does that mean that all extra hybrids (including 2 mandatory hybrids) have to be performed separately from the	<p>Yes. Make sure it's understood that the number of Free Hybrids required is stated in Appendix III.</p> <p>When you wrote “that all extra hybrids (including 2 mandatory hybrid)”, you need to understand just those 2 mandatory Free Hybrids are possible to do as what you</p>

<p>elements (and not before and/or after) in order to be marked in Coach Card and have extra difficulty in total result?</p>	<p>understand by extra, and yes, they should be performed separately from the TRE.</p>
<p>7. In Free team 4 team acrobatics are required for seniors, is there a rule regarding the number of acrobatics that must be performed by the whole team and the number of double acrobatics movement for example?</p>	<p>Team Acrobatics are defined as those with at least 4 athletes (3 base swimmers and one feature swimmer). This is being added to Appendix III. Please refer to the Acrobatic Catalogue as your key resource: https://learning.fina.org/wp-content/uploads/2021/11/ACRO-CATALOG_AS_Innovation-Group_November_8_2021_light.pdf</p> <p>Once you understand the definition of an acrobatic and your options, then choose 4 for your Free Team.</p> <p>Other actions with 2-3 swimmers is considered a transition.</p>
<p>8. About the choice of hybrid, is it correct that the choice is completely free, we do not have to include 1 hybrid from each family ? If a routine contains hybrid from the same family, is the lack of variety reflected by the Artistic impression panel?</p>	<p>Unless otherwise specified, a Free Hybrid is completely free. Yes, a lack of variety must be reflected in the 'Choreography and Musicality' score for the Artistic Impression panel.</p>
<p>9. How you translate in the coach card the hybrid performed by some swimmers and other hybrids performed by others at the same time. Do you include already the reduction factor based on the number of swimmers?</p>	<p>In page 3 of the Introductory Guide for the application of Declared Difficulty – General Principles f) explains how to declare that.</p> <p>Please check: https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf</p>
<p>10. Is it correct that technical elements in all tech routines don't have to be presented in parallel to the judges seating/to the long side of the pool?</p>	<p>Yes.</p>
<p>11. What will happen if acrobatics or hybrids are more difficult than it is written on the Coach Card?</p>	<p>Firstly – it is important to understand the difficulty will NOT be upgraded. We very strongly ask that athletes do what is declared, and only make changes to Coach Cards between events as per the rules to reflect their improvement.</p> <p>The Technical Controllers will verify as per Rule AS 18.3 “All Free Elements (hybrids and acrobatics) have a calculated Base Mark (Appendix VI and VII) that is the minimum DD that will be applied if one or more components</p>

	<p>of the element <u>is not performed or is not in conformance to what is declared in the Coach Card.</u></p> <p>Example 1: An R3 (Spin 360-720) is declared but an R4 is performed (Spin 720-1080) – the R3 will be verified because it was completed in conformance to what was declared.</p> <p>Example 2: A s1 (somersault 360) was declared in an acrobatic but an s1,5 (somersault 540) was performed. The acrobatic will be verified because it was completed in conformance to what was declared (somersault 360 was completed).</p> <p>Through education we will make sure the community understands the process, and provide examples.</p>
<p>12. Does the penalty in AS 18.4 also apply if you do a “Hybrid” in addition to the required number and do not declare it on the coach card. So you are not expecting any difficulty for it but only added artistic value.</p>	<p>Yes it will have a penalty. No extra hybrids are allowed, declared or not declared.</p>
<p>13. Coaches’ card will be corrected in any situation?</p>	<p>AS 18.3. – NO - Just Base Mark will be recalculated by DTC if there’s an error in the declaration. Any other errors in family or bonus will bring you to the base mark of that element.</p>
<p>14. Who calculate the time of the hybrids? That they were performed correctly according to the coach card?</p>	<p>Difficulty Technical Controllers and their Assistants. Any doubts will be checked quickly with video replay. The DTC will organize their TC team in order to be able to do all duties correctly.</p>
<p>15. Unfortunately, we see a lot of teams that are too difficult for the level of the athletes; isn't forcing the inclusion of a 720 spin or thrust in a category 13-15 team a bit of a stretch? There is a risk of continuing to include elements that are too difficult at the expense of clean routines. Might it not also be an idea to include a maximum difficulty coefficient of pushes in youth categories?</p>	<p>First in regards to required components for Youth team as per Appendix III (one thrusting action and spin 720) – Thrust difficulty is choice, and a spin 720 is a development basic which through analysis is done by many teams already. Also remember this is set for FINA events – federations can adjust for developing athlete levels.</p> <p>Further, execution scores will be really defined and clear, so achieving risk in difficulty that athletes may not be able to execute correctly,</p>

	can harm your final score for that hybrid or acrobatic. Coaches will need to use the best strategy for their athletes.
16. The material is in itself not very clear on how to set the degree of difficulty for hybrids. Will there be further written descriptions of this, or will there only be videos?	Yes, education and resources are continuously in development to be shared for everyone in addition to the documents and videos that have been posted by FINA: https://learning.fina.org/coaches-officials-artisticswimming/ https://learning.fina.org/coaches-education-artistic-swimming/
LINKS to DD Guide or Acro...	
1. In DD if a thrust has a Twirl/or Spin but end with crashing which is the correct level?	This will be updated in the Final Introductory Guide for Application of Declared Difficulty. The decision is that the DD level comes from what is done during the maximum airborne weight, so in the example you send us, it would NOT be a T1, but a T3 or T4.
2. I couldn't find an explanation what a Swirl is.	"...Swirls (rotation performed in a pike position or other positions where body is not aligned with its vertical axis)." Page 6 in the Difficulty Guide: https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf
3. How will twist 1080° below the knees be considered by the Technical Controllers and the Execution Panel?	Execution judges take height into consideration as a main component for their execution score. From a Technical Controller perspective – it would be verified as complete because unless at the ankles the twist is accepted – See page 7 of the Introductory Guide for the application of Declared Difficulty: "Twisting (any amount) or Twirling at the ankles (not considered as spin ending) will be credited as per number of movements".
4. If high level of difficulty is declared but executed poorly will any penalties or deductions be applied? E.g. declared 10 continuous spins but 8 out of 10 performed at ankles (obviously Execution will be reduced) but amount of time underwater is automatically increased and level of difficulty comparing to those who for example performed 5 spins but with solid technique and even distribution of height is significantly higher. Will these swimmers	Let's use a more realistic example tied to the Hybrid Table: Say a R5 is declared for a spin descending more than 1440° (more than 4 full rotations) but there are 2 full rotations done at the ankles by the athlete, then the Technical Controllers would flag that skill and advise the

<p>still be awarded for it or should level of difficulty be in direct relation with athletes technical level?</p>	<p>Referee that the Hybrid goes to Base Mark since an R5 was not performed.</p> <p>As noted above - page 7 of the Introductory Guide for the application of Declared Difficulty says: "Twisting (any amount) or Twirling at the ankles (not considered as spin ending) will be credited as per number of movements".</p> <p>Elements judges will also take that "drop" in height/spin levels into consideration for their execution score.</p>
<p>5. If a team hybrid has parts that are executed by only some of the swimmers at different times (for example 4+4 or 2+2+2+2) how is it marked on the coach card?</p>	<p>Page 3 of Introductory Guide for the Application of declared Difficulty. In General Rules f) it explains how this procedure would be.</p> <p>https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf</p>
<p>6. Lifts: does the underwater construction have to be the same as in the new regulations? For example: group C #5: I have always constructed the base differently, i.e. two push the person where the flyer starts and 3 push the other person where the flyer will have support; does this change the difficulty coefficient of the lift?</p>	<p>It doesn't influence the value. You can push whatever you want. The main thing is to have (for example C#5) 2 formations (ie. "pushing/throwing" formation which can consist of 2-5 and second formation from 2-5). The number of "laying support swimmers" matters. Firstly: for the construction's value and secondly for the bonus.</p> <p>At this moment the value for "small formation" (such as 3 pushers) has the same value as a "pair" pushers. The system was created flexible to allow coaches use their own techniques and methods to achieve great execution of the acrobatics.</p>
<p>7. Where can we find / when do we get the DD values for the difficulty table.</p>	<p>They are in page 22 and 23 of the Introductory Guide for the application of Declared Difficulty:</p> <p>https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf</p>
<p>TRANSITIONS & AI</p>	
<p>1. What do you mean about transitions? Only strokes, propulsions?</p>	<p>Anything that is neither a Free Hybrid, a Technical Required Element or an Acrobatic.</p>
<p>2. In the Elements for Routines, the 2 connected surface movements, has to be one followed by the other? Where can we see some examples?</p>	<p>You may see some examples here for breathing connections in Transitions:</p> <p>https://vimeo.com/641944961/23f6525b63</p>

<p>3. Appendix VI - Is there no difficulty score for double arms? The degree of difficulty only refers to hybrids. How will difficulty in arm sequences count? And transitions? Does eggbeater double arm section have any value of difficulty? If yes how long it has to be performed and marked in the Coach Card?</p>	<p>Difficulty/variety in Transitions will be taken into account by Artistic Impression Judges in their Transitions score. After the judges tested during virtual ASWS it was decided that difficulty of transitions will be a next step, right now only the artistry of transitions will be evaluated.</p> <p>Transitions are not declared in the coach card, just the reference in PART column that there's a "Transition" (TRANS) going in that specific time.</p>
<p>4. Could you be more specific for the performance score's items? Will there be a percentage for each item in Artistic Impression?</p>	<p>Coming soon will be more details in the Manual for Coaches, Judges and Referee.</p> <p>There will be no percentages for each item in Artistic Impression. Please review the examples provided. Factoring will be applied to Ch-Mu score to guarantee AI score does not fall under 45% of total score. Factoring is a best practice also used by Figure Skating.</p>
<p>SYNCHRO GUIDE</p>	
<p>1. If synchro errors are done on paper and the three controllers are averaged - what exactly is averaged? The number of small, obvious and major errors or the calculated amount of penalty points by each controller?</p>	<p>In page 6 of the Introductory Guide for Scoring Synchronisation you will find an example:</p> <p>https://learning.fina.org/wp-content/uploads/2022/03/25_01_2022_Synchro_Intro_Guide_v1_Jan_2022.pdf</p>
<p>2. Will synchronization errors be counted by every asynchronized movement or by an entire hybrid/transition (e.g. a hybrid is completely forgotten by one of the swimmer will it be considered as one (1) major error, or all major errors according to the number of performed movements?)</p>	<p>In page 2 of the Introductory Guide for Scoring Synchronisation it's written: Routines will have as many errors counted as are observed by the synchronisation controllers and validated by the system – therefore unlimited. It can be more than one during the same hybrid or transition sequence. This means that each movement is susceptible to generate a synchro error (unequal action).</p>
<p>3. Video use will be the control of big mistakes but also many medium or small mistakes would need checking point. Is it possible to be done?</p>	<p>If the Referee considers to check, they may do so, but is mainly required for Major errors.</p>
<p>4. Synchronisation fault, do we have an "oops it was not a synchro fault but just the beginning of a joined action and the duet doesn't perform the same thing at the same time" button? Is there a possibility to make corrections with the gadget or app?</p>	<p>It's a matter of learning how and when to press by educating and practice. Technical Controllers will be asked not try to anticipate but react with clear decision of what they see with no rush. Also, Technical Controllers shall</p>

	watch practice – so they will have previewed routines and understand the choreography.																																												
FIGURES & YOUTH																																													
<p>1. AS 11.3 – In the figure competition for the 12 and Under age category if the competitor doesn't perform the correct figure, we have to see the video after allow the competitor to perform the figure again? Is confusing when previous read 11.1 and 11.2.</p>	11.2 says that the video may be revised. This means that if there's any doubt the video can be used to make the decision in any case.																																												
<p>2. AS 8.4: How does this work? Do we split up the swimmers, so they swim different figures? And only 2 each? How will this be calculated towards the final result? And how does figures count in free combination, if the swimmers choose to do figures?</p>	<p>AS 8.4: Nothing changes for 12 and under.</p> <p>For Youth Category let's check an example:</p>																																												
<p>3. In the Youth category each competitor in Solo, Male Solo, Duet, Mixed Duet, and Team must perform a group of two (2) figures from the set of figures drawn from the list described in the Appendix V of these rules. Question: what does the "set of two groups" means?</p>	<p>We have 221 competitors for the Figure event in a Youth Competition. Appendix I Youth Figures has the following:</p>																																												
<p>4. I'm not sure I totally understand the organisation for the figure youth, they choose the group from the section A, B or C, for example group 1 section A (so they do flamingo blabla, and cyclone blabla)? Can we please have a clear example of how the 13-15 figures would be done?</p>	<table border="1"> <thead> <tr> <th>Group & Figure #</th> <th>Figure Name</th> </tr> </thead> <tbody> <tr> <td colspan="2">Section A</td> </tr> <tr> <td colspan="2">Group 1</td> </tr> <tr> <td>140g</td> <td>Flamingo Bent Knee, Twist Spin</td> </tr> <tr> <td>437</td> <td>Cyclone, Open 180°</td> </tr> <tr> <td colspan="2">Group 2</td> </tr> <tr> <td>308h</td> <td>Barracuda Airborne Split Spin Up 180°</td> </tr> <tr> <td>407</td> <td>Swordfish Straight Leg Ariana Rotation</td> </tr> <tr> <td colspan="2">Section B</td> </tr> <tr> <td colspan="2">Group 3</td> </tr> <tr> <td>356f</td> <td>Whip Continuous Spin 720°</td> </tr> <tr> <td>441</td> <td>Saturn</td> </tr> <tr> <td colspan="2">Group 4</td> </tr> <tr> <td>352</td> <td>Venus</td> </tr> <tr> <td>240i</td> <td>Albatross Spin up 360°</td> </tr> <tr> <td colspan="2">Section C</td> </tr> <tr> <td colspan="2">Group 5</td> </tr> <tr> <td>144</td> <td>Rio Straight Leg</td> </tr> <tr> <td>421</td> <td>Walkover Back Closing 360°</td> </tr> <tr> <td colspan="2">Group 6</td> </tr> <tr> <td>440d</td> <td>Ipanema Spinning 180°</td> </tr> <tr> <td>311j</td> <td>Kip Combined Spin</td> </tr> </tbody> </table> <p>Step 1: In the 72h to 24h prior to the start of the Figure Competition, there will be a draw for Section A, B or C. Let's say we did the draw and came Section A. So we know the competition will have Group 1 and Group 2 of Figures.</p> <p>Step 2: We will now do the draw for the start list 1-221.</p> <p>Step 3: We will now divide the start list in two groups. 1-111 (because if it's odd number it's said in the rule that first group will have the extra athlete) and the other 112-221.</p> <p>Step 4: We will have another draw to designate Group 1 or Group 2 of Figures (to either 1-111 competitors or 112-221).</p> <p><u>Final result:</u></p>	Group & Figure #	Figure Name	Section A		Group 1		140g	Flamingo Bent Knee, Twist Spin	437	Cyclone, Open 180°	Group 2		308h	Barracuda Airborne Split Spin Up 180°	407	Swordfish Straight Leg Ariana Rotation	Section B		Group 3		356f	Whip Continuous Spin 720°	441	Saturn	Group 4		352	Venus	240i	Albatross Spin up 360°	Section C		Group 5		144	Rio Straight Leg	421	Walkover Back Closing 360°	Group 6		440d	Ipanema Spinning 180°	311j	Kip Combined Spin
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	1-111 will do Figures from Group 2, 308h and 407, while competitors 112-221 will do Figures from Group 1, 140g and 437.
<p>5. Concerning figures, in the youth category the athlete draw list will be divided into two equal groups - 1 and 2, and one of the two figures of the drawn set will be assigned by lot to each athlete group (1 and 2). Does it mean the duet swimmers may swim not the same figure?</p> <p>Taking into concern that panels are not always using the same scale, couldn't this be a problem to compare different participants?</p>	<p>Yes it means that a swimmer may not swim the same figures as their duet partner.</p> <p>We will try and do the best in education for judges if we understand this happens, but we can't base the rules taking into account judges possible mistakes. Also chance/risk is part of sport.</p>
SCORING SYSTEM	
<p>1. Will FINA release an affordable scoring program for federations and clubs? If yes, when and how much will it cost?</p> <p>Will FINA release any technical equipment to assist federations/clubs with how to measure and judge synchronisation errors?</p> <p>How we can use Synchronized system? Is this system ready for us at local level?</p> <p>When will FINA publish the guidelines/template for the new scoring system for all Federations and Contintenal Organisations.</p> <p>How much will it cost to purchase a license from swiss timing?</p> <p>What happens if a federation/area has a conflicting scoring partner? Will the system be accessible to conflicting scoring partner.</p> <p>Will the programme be adaptable to allow it to be tailored to local rules.</p> <p>What is the process and criteria for FINA to approve the scoring system. Rule: 24.1.8</p>	<p>FINA is working on a cloud-based scoring system.</p> <p>All equipment will be included in this cloud-based system.</p> <p>Once it's approved and available to all, and aplicable training will occur.</p> <p>As soon as we have more information to tell - we will share with the AS community.</p>
HOW TO OPERATE	
<p>1. AS 16.1.1 There will be 1 Difficulty Technical Controller (DTC) and 2 Difficulty Assistant Technical Controllers (DATC).</p> <p>What is the difference between a DTC and a DATC? Is the DTC taking responsibility/decision like a "head of the panel" in case of a disagreement?</p>	<p>The DTC will be the coordinator of that three person team. They will be in charge of distributing the work to focus on and reporting to the Referee.</p> <p>For example: In a Free Duet Routine they will decide to designate: One DATC to check timing and number of movements.</p>

	One DATC to check bonuses and pair acro And DTC will check the families DD declared.
2. AS 21.2 There is no assistant referee among the required officials in routine sessions. But yet there is duties on the Ass.Ref (AS 13.10 + AS 23.1). Did FINA miss Asst. Ref in routine sessions?	AS 23.1 explains there can be other officials to assist the Referee in those duties assigned by them. In FINA competitions it is not necessary that FINA has to nominate an Assistant Referee as part of the officials required, but the Referee is allowed to designate judges to assist them as Assistant Ref.
3. AS 23.2 Why is the role of Chief Recorder removed and the work load moved to the referee? Is this practical in all kind of competitions?	For FINA events duties will be covered by the Referee and the data operator. Each Federation or Continent may organize their competition with or without a Chief Recorder. This is up to each to make their decision for their competitions.
4. When Technical Controllers will need to check something on video. Will it be checked right after the routine is swum? And if they have to go to BM, will be BM be calculated just at that moment?	Yes, in FINA events, it will be right after the routine.
5. Will there be no separate rules for junior swimmers? Only that they can choose to do the easier elements (A/B)?	Correct - no separate rules.
6. How is it possible to make a protest in the future: GR-rules tell that a protest can be done only against the decision of the referee. If now the referee is not making the decisions alone -can the protest done or not? If the final decision is always from the referee- where is the need to have the group of people to watch the video?	Protest still goes to the Referee. To be transparent, efficient and able to discuss their rationale, the Referee will have the help and advice of the FINA TASC commission/FINA delegate and evaluators. We have a 3 person decision and validation criteria in all areas. It brings fairness and transparency to the sport: 3 technical controllers for Declared Difficulty and 3 technical controllers for unequal errors (synchro).
7. The Referee is now to coordinate many decisions with the commission. Why is the Referee's mandate more limited?	AS 22 has up to eleven responsibilities to make sure the competition runs smooth. Sport events are getting bigger and bigger and it helps to have others supporting.
8. In some competitions walk-in is accompanied with music from the OC. How will this be regulated when walk-ins now are judged. Music has to fit to the walk-in-program and also be fare to all participants.	We can't forget we need our championships to be attractive so sport presentation group will have to take this point into account but still keep up the attraction of audience.

<p>9. Can a person be in the same time in the list of FINA judges and FINA Technical Controllers? For example: at World Series a person is a tech controller but next competition (let's say) World championship she/he is a Judge?</p>	<p>Yes.</p>
<p>10. At the top beginning, for the first competition, could we have a supervisor to help the coaches (hot line) to fill the Coach Card and to help the Technical Controllers to understand the Coach Card ?</p> <p>Which score or % value have components of Bonus family?</p>	<p>The FINA Innovation Group and FINA Coaches group will be happy to help any coach that needs advice.</p> <p>The Bonus has no %, you just add the DD value each bonus has. Please refer to the difficulty guide: https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf</p>
<p>11. How often the Appendices for Hybrids and Acrobatics will be updated with new elements added (as long as our sport continues to develop)?</p>	<p>Each season. After all FINA events finish each year, we will review and adjust.</p>
<p>12. What is the procedure to apply for new elements in the Guide and Acro catalog? Prior how many months? To send the video? How?</p>	<p>Send to FINA office video and proposal 3 months before you need to declare. This will be outlined clearly.</p>
<p>13. How we can conduct our "inner" (club, regional) competitions? We can invite FINA controller? We can use our owner controllers?</p>	<p>We have begun our first FINA Technical Controller Training and just like Judges there will be schools and exams after we evaluate our first educational webinars. There will be more schools planned for the future.</p> <p>Our expectation is that the current group of tech controllers that are being trained will also help educate in their countries and others if required.</p> <p>On the other hand, each country is free to work out their inner competitions with their rules and try and prepare their own controllers for their competitions, the same procedure as they do to educate coaches and judges.</p>
<p>14. The Tech Controllers should have access to the Coach Cards how long before the competition? This will be sent by the organization or the Referee?</p>	<p>They will be sent by FINA office and yes they will get them in advance. Can't say yet exactly when before.</p>
<p>15. In Tech Routines if the judges don't have the lists of the selected elements for each routine, how do they know if it's a zero or if they are correct?</p>	<p>Judges don't give zeros for non-TRE, it's technical controllers who checks TRE. Judges will get a plan of the routine ("program sheet")</p>
<p>16. The judges from the Elements panel, in Tech, will have the information about the Coach Card, so they can know what elements are going to judge?</p>	<p>As said before, they will get the "program sheet" for each routine.</p>

17. Will judges have a list of the upcoming elements/ hybrids on their "boards"?	As said before, they will have the PART column of the Coach Card.
18. The 2 panels (elements and artistic impression) will be displayed on both sides of the pool, one panel for each side, or mixed?	Under discussion and to be confirmed. Will be included in the new operational manual.
19. FINA reserves the right to adjust the components assigned to each category as required." - Congress/TASC decision for each change?	TASC decision, after data collected and analysed.
20. When will we receive videos for new elements and figures?	FINA is working on videos - perfect level of execution animations. Coming soon.
21. What is the first international competition with the new system?	FINA competitions: first after 1st January 2023. Planned to be the World Series.
22. It is written judges will be informed when a hybrid will start. How will they be informed?	They will have the routine "program sheet".
23. Regarding the result forms (printed and published): are the expected to include all judges' marks (EL and ART) and only summary penalty amounts OR all judges' marks (EL and ART) including detailed penalties, factorizations on elements and synchro errors?	FINA is working on that.
QUESTIONS - WHY?	
1. Why a new scoring system?	One of the main goals: OBJECTIVITY Athletes, coaches, judges and fans need to receive fair answers to their efforts. If we manage to extract objective data, the sport will grow and be able to communicate and be attractive. Compare, have records, ...
2. Regarding how you calculate the results. What is the thought behind the weighing of the different panels? E.g. why is Cho+Mu weighted 1.75 and Raw Elements only 0.5? isn't it at least as important if not more that the elements are performed correctly? Especially because the example you provided in the PAN summary was about a technical routine. How were the factors chosen? And will the same factorization (Acrobatics 0.5 and Cho+Mu 1.75) be used in the free routines?	Artistic Impression panel have a ceiling score while Elements panel doesn't. This is why we need a multiplying factor that corrects and gives balance so we make sure AI has at least a 45% weight of the final score. TRE have been decided to keep their DD value according to previous calculations based on NVT and again to make the whole system work, mathematicians have advice for the factors to be applied. This happens in many of the other sports in which we have supported, i.e Ice skating. Real experts in scoring system changes have advised and helped so much.
3. Why limit to only 2 men? Why not leave it open, like in LEN competitions?	Let's go step by step. FINA is fighting for inclusivity.

<p>4. What is the main reason for Youth will only perform only 2 figures?</p>	<p>Different system. Athletes need to be well prepared for 12 figures in the same level of importance and when arriving to the competition chance, which is part of sport, will enter. We must not forget, an important part of sport is audience to watch and the Figures event is not attractive right now. We are conscious technique is important in this age and the event is necessary, but needed to be more dynamic.</p>
<p>5. Why are studs now accepted? Safety issue!</p>	<p>They are pieces that are very difficult to remove.</p>
<p>6. Why is the walk-on time limit differentiated?</p>	<p>Number of athletes and possibilities for mixed duet to show difference.</p>
<p>7. Why two different scales of scores? One figure scale (0,10 base), and one music scale (0,25 base).</p>	<p>Figures are performed just in front of judges, one by one, nothing happens in between, all under precise description. Routines are a different story (can be far, close, solo, team, lots of movements changing position). Discussions are always in terms of high, mid, low.</p>
<p>8. Element judges are to judge up to 11 execution scores (Mixed Duet Free Jr/Sr) in 2:45 min. Today's maximum is 5 scores. Too much (judging + notes + entering score)?</p>	<p>But the new system is so much easier for judges - no decisions about exact matching (zeros), not judging synchronisation or difficulty, not pressed to decide tenths.</p> <div> <p>Now: Correct element? How synchronized it was? Execution? Ok...score 7.7.</p> <p>Future 2023...: Synchro Correct TRE Execution [Green] [Yellow] [Red] DTC Judge</p> </div>
<p>WORLD RANKINGS</p>	
<p>1. Can you explain the idea/logic behind the world ranking points system and this determining the order of swimming?</p>	<p>Our sport is growing in a new direction. It needs to be celebrated. The spirit of the world ranking is ONE to reward athletes and give them world rankings and TWO to increase the attraction of fans, social media, TV broadcast, etc.</p>
<p>2. AS 13.7. All routine events shall be entered according to the World Ranking. The competitors will then be divided into draw groups of 6. The 6 competitors in each grouping will be allotted their start number by random draw with the draw proceeding with the lowest ranked entries drawing for the first group of 6. This contradicts your document 11-AS-World Rankings as this</p>	<p>Correct one is AS 13.7. We will edit 11-AS-World Rankings document.</p>

<p>one states that the country with the highest gathered points will start last.</p>	
<p>3. Ranking it is for 2 years, but next 2 world championships are in 1 year and then 6 months. And the one on 2024 will be a qualifier for duets. We want to understand if this ranking will Go on from when to when exactly. And if it's tech duet and free duet all together.</p> <p>What is the season as the period covered is September 1, 2022 to August 31, 2024 (so two seasons?). How does this work with a World Championship in July 2023 and another 1 in February 2024?</p> <p>In the first paragraph it's said: "The FINA World Ranking will cover two year periods The first period will be 1st September 2022 to 31st August 2024." And at the end of the document: "Following the current season's World Championships, the results from the previous season are deleted". (How is this point going to be applied in 2023 and 2024, considering that there are 6 months between the 2 of them, and the importance of Doha being the Qualifier event)</p>	<p>Points start to be collected from 1st September 2022 and will go to 31st August 2024. Then it will start from zero again (Sep 1 2024). When we get to the World Championship, the ranking at that moment will be the one used for the draws.</p>
<p>4. Each Solo, Male Solo, Duet, Mixed Duet, Team Technical, Free & Acrobatic Routine will be awarded a world ranking. The ranking is established by combining the scores per category. (What does category mean? Is it referred to Solo family for example? Or Duet family? Meaning technical and free together? If so, which is the reason for it to be combined when at the World and other FINA events the results are not combined?).</p>	<p>Yes, the Category would mean the Event: Solo, Duet, Mixed Duet, Teams</p> <p>If we look at the example: If XYZ places 1st in solo tech and 3rd in solo free, they will get: 10 + 8 points for solo. If this is in WCH the total will be 18 x 3 = 54 points for the solo category for XYZ. Combined scores means adding the points from the result obtained in the technical routine to those points obtained from the free routine result.</p>
<p>5. Solo athletes, duet, and mixed duet partnerships and their respective reserves must be declared at the beginning of each season. A new partnership starts with zero points — there is no transfer of world standing points for soloists, duets and mixed duets. If a new soloist is selected, a duet/mixed duet formed then previous solo ranking and duet/mixed duet ranking will be removed from the World Ranking (If it's only possible to declare 2 partnerships and the reserve, what happens in case there were 2 different pairs of athletes in the Duet events (4 athletes in total or 6, if counting the reserves? 2 athletes for Duet Tech and 2 different ones for Duet Free, as it's allowed at the FINA events)</p>	<p>We understand there's some uncertainty so we will work on having clearer information coming forward in following months.</p>
<p>6. Junior and Youth Categories have no Fina legs? What is planned for those categories?</p>	

<p>If you have one athlete swimming solo free and one athlete swimming solo tech, will the scores be put together for this category?</p> <p>If one swimmer swims solo in junior category then changes to senior level the following year but a senior is better than this person to be the solo or the reserve of the already existing senior solo, do we have to restart with the ranking or what is foreseen for this case? Does the ranking of the junior worlds count for the ranking senior?</p> <p>Is it possible to enter one duet free and one duet tech (with different swimmers) and add the scores?</p> <p>Why are the scores in soloist/and duet per person and not per country like for the team? What is the thought behind that?</p> <p>A lot of factors in this paper are penalizing countries that cannot participate in all the legs (weaker country or one that doesn't have the means) to gather points. What is the thought behind this?</p>	
<p>7. The points go to the National Federation. For a solo and (Mixed) Duet can a federation only declare one routine per category per season? This seems to be the case based on the sentence that if a new solo/partnership is selected it will start with zero points.</p>	
<p>8. Qualification for Duets, will it be with first round and second round like for London 2012 or Rio 2016, or without second round like for Tokyo.</p> <p>Cause it will make a lot of difference in between the countries close to the qualification for Paris, the order of appearance for duets.</p>	<p>Please refer to the Paris 2024 qualification document "QUALIFICATION SYSTEM – GAMES OF THE XXXIII OLYMPIAD – PARIS 2024"</p> <p>https://www.fina.org/competitions/paris-2024-artistic-swimming-info</p>
SCHOOLS	
<p>1. Is there any courses for those who would like to become an Evaluator and what list of requirements to become an Evaluator?</p>	<p>TBA by FINA.</p>
<p>2. How will be done the evaluation for Judges and also for Technical Controllers?</p>	<p>More info coming in the future on evaluation for Judges through the Schools. Regarding Technical Controllers, easy to detect every competition. N° of protests received could be something to have in mind.</p>
<p>3. Acceptable deviation of the tech controllers will be checked in which way?</p> <p>Any mistake on the recognition of the coach card done by the tech controllers how can be detected?</p>	<p>We have 3 Technical Controllers for Synchro errors in order to validate decisions and we have 3 Technical Controllers for difficulty to make sure decisions are taken in the right direction. Difficulty TC when a routine needs revision, will inform the Referee. The Referee together with FINA Commission/Delegate - check.</p> <p>After that if there's a review request process stated in AS 18.10</p>

4. The FINA Judges have to do a Certification School about the New Rules, to remain on FINA List? This can be done online?	Yes certification school as always at beginning of quad, not online.
5. FINA will have a Manual for Judges, Coaches and Referees as before?	Yes.
6. Walk-on can be up to 15% of the total time. How to way this compared to the water time?	Is not comparable, is just one more judging point in Performance mark.
7. When will be the dates of the FINA schools published. It's important to know in advance for planning national schools afterwards.	Information will be sent by FINA office and posted in website. They start in November.
MASTERS	
1. Will there be new masters rules? Currently it looks like it is the same as the previous. Will these rule changes affect the age category of the Masters? If so, which ones?	Masters Rules are the responsibility of the FINA Masters Committee.

**Draft FINA Rules 2023-2025 Q & A South Africa
22nd August 2022**

Questions	Answers
Appendix II – n ^o 7: does this refer to add-ons to elements	Yes, it refers to those extra movements done during the same apnea (time underwater) of the technical required element (TRE). You are allowed to add extra movements before or after a TRE but they are not added to the Coach Card and won't add any extra DD. The additional actions are considered in Artistic Impression.
If a swimmer chooses technical required element A, must all elements be A or can some be A and some B?	No. They choose each technical required element (TRE) according to their level of execution. For example: a Senior soloist could choose TRE1a, TRE2a, TRE3, TRE4b, TRE5b, and a Junior soloist could choose exactly the same or different (except TRE3 because there is just one option for this element).
Tech team: MAY contain max 1 circle so not essential	Exactly. It may have none or 1 circle, but if 2 circles it will get a penalty of 2 points.
Appendix III Senior Free Solo: 7 free hybrids set number (ie no more/no fewer). Free team: only 7 and 4 acro confirm?	This is correct for free routines. The new system compares “apples with apples” in that there is a set number of elements that can be declared. It is the content declared in each element that is free choice.
AS 4.1 and 8.3 MUST (solo duet and team) and MAY (combo) How does this affect calculations? If combo comprises swimmers from youth and 12&u, are figures required?	This hasn't changed. The Combo is always free of the Figure calculation, it's been always a routine calculation with 100% routine result. What is meant to be understood is that those athletes that just swim Combo are allowed to enter figures for their development.
Please elaborate on AS 8.4 for all age groups. Please explain process of draw for ...	<p>Nothing changes for 12 and under.</p> <p>For Youth Category let's provide an example:</p> <p>We have 221 competitors for the Figure event in a Youth Competition.</p> <p>Appendix I Youth Figures has the following:</p>

Group & Figure #	Figure Name	DD
Section A		
Group 1		
140g	Flamingo Bent Knee, Twist Spin	2.9
437	Cyclone, Open 180°	2.6
Group 2		
308h	Barracuda Airborne Split Spin Up 180°	2.9
407	Swordfish Straight Leg Ariana Rotation	2.6
Section B		
Group 3		
356f	Whip Continuous Spin 720°	3.0
441	Saturn	2.5
Group 4		
352	Venus	3.0
240i	Albatross Spin up 360°	2.5
Section C		
Group 5		
144	Rio Straight Leg	3.1
421	Walkover Back Closing 360°	2.4
Group 6		
440d	Ipanema Spinning 180°	3.1
311j	Kip Combined Spin	2.4

Step 1: So in the 72h to 24h prior to the start of the Figure Competition, there will be a draw for Section A, B or C. Let's say we did the draw and Section A was drawn. So we know the competition will have Group 1 and Group 2 of Figures.

Step 2: Then we will do the draw for the athlete start list 1-221.

Step 3: We then divide the start list in two groups: 1-111 (because if it's odd number it's said in the rule that first group will have the extra athlete) and the other is 112-221.

Step 4: We will then have another draw to designate Group 1 or Group 2 of Figures (to either 1-111 competitors or 112-221).

Final result of the Youth figure draw:

1-111 will do Figures from Group 2, 308h and 407, while competitors 112-221 will do Figures from Group 1, 140g and 437.

AS 11.3 back to previous rule?

Just for athletes 12 and under.
In 12 and under Figure competition if there's a mistake on their first attempt they may repeat and have a penalty, but if the second attempt also fails, then it will get a zero.











AS 13.2 and 13.3 acc to comp
A.S 4.4 states 8-10 swimmers in combo. A.S 6.2.3 states 4-10 swimmers in combo for youth worlds. So that's a contradiction.

Teams are 4 to 8 athletes (penalty of 0.5 for each athlete less than 8).
Free Combination shall be written everywhere that it is 4 to 10 competitors (no penalties for each member less than 10). This we need to update to make it clear.
Highlight is always 8 to 10 (no penalties for less than 10 athletes. No entry if less than 8 in FINA events. For WC and JWC must have 10 athletes)

Hybrid is completed one breath is taken. So walkout is permitted until face appears and after full sink under water hybrid can continue

In page 2 of the Introductory Guide for the application of Declared Difficulty we added a definition of what a Hybrid is considered AND we define in Time Underwater when a hybrid begins and ends.

Please check:
https://learning.fina.org/wp-content/uploads/2022/07/July_14_2022_Difficulty_Intro_Guide_v3.1.pdf

	<p>For your examples – Yes when a breath is taken after a walkout is completed at the end of a hybrid – this ends the apnea and therefore ends the hybrid. After a full sink underwater you may choose to tuck out and surface and breathe to end the hybrid, or continue the hybrid (as the apnea is continued).</p>						
<p>Will each hybrid in a routine be judged like a figure/element and we give a score for each hybrid or is it just one score on the element panel like execution. I understand it as each hybrid gets its own score</p>	<p>Yes – there be a score given for each Hybrid. Education for judges will come up soon in this matter.</p> <p>Example: In a Senior Team Free where 7 free hybrids and 4 acrobatics shall be declared and performed, the judges from the element panel will give 11 execution scores in total (1 for each free hybrid and 1 for each acrobatic).</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p><u>Now:</u></p> <div style="border: 1px solid blue; border-radius: 50%; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Correct element? How synchronized it was? Execution? Ok....score 7.7.</p> </div>  </div> <div style="text-align: center;"> <p>Future 2023...:</p> <table style="margin: 0 auto;"> <tr> <td style="text-align: center;">Synchro</td> <td style="text-align: center;">Correct TRE</td> <td style="text-align: center;">Execution</td> </tr> <tr> <td style="text-align: center;">    </td> <td style="text-align: center;">DTC</td> <td style="text-align: center;">Judge</td> </tr> </table> </div> </div>	Synchro	Correct TRE	Execution	  	DTC	Judge
Synchro	Correct TRE	Execution					
  	DTC	Judge					
<p>Cannot seem to find a difficulty rating for a Catalina type rotation or a rotation from a split lifting a leg to fishtail</p>	<p>Catalina type rotation would be consider a twist 180° with one leg so level R2 and a Split lifting a leg to Fishtail would be a “turning 180-360° while doing other ‘non-sustained’ or ‘up and down’ actions” so level R1.</p>						
<p>Can the local federation nominate which optional figure group will be used or must it be drawn as per Fina rule.</p>	<p>Continental, National or Local Federations can adapt FINA rules according to their convenience and best for their development. The FINA rules are followed by FINA events and are a guide for all other events organized by other institutions (continental, national or local federations).</p>						
<p>Tattoos are now allowed, earrings...etc</p>	<p>We had a similar question coming from LEN Q & A. If nothing is said then it's allowed. We are considering to include in 13.12 a better description that explains that in all attire (Headpieces, swim caps, swim suit, jewellery, etc) no dangling pieces are allowed for safety reasons (if a dangling piece get's lost in the middle of a performance, another athlete could aspire it and be very dangerous).</p>						

FINA DRAFT RULES & NEW SYSTEM INFORMATION LINKS

FINA Draft Rules are posted on the FINA website (Technical Congress page):
<https://www.fina.org/corporate-events/fina-technical-congress>

There are links to 12 documents on that page:

- Artistic Swimming Rules Draft
- Artistic Swimming Appendix I – Basic Positions and Basic Movements
- Artistic Swimming Appendix I – 12 & U Figures
- Artistic Swimming Appendix I – Youth (13-15) Figures
- Artistic Swimming Appendix II – Technical Routines
- Artistic Swimming Appendix III – Set Numbers of Elements for Routines
- Artistic Swimming Appendix IV – Required Elements for Acrobatic Routine
- Artistic Swimming Appendix V – Required Elements for the Free Combination
- Artistic Swimming Appendix VI – Hybrid Difficulty Table
- Artistic Swimming Appendix VII – Acrobatics Catalogue
- Artistic Swimming Appendix VIII – FINA Coach Card Template
- Artistic Swimming – World Rankings

More information on the new system is posted on the FINA Learning Platform as follows:

For the latest **Introductory Guide for the Application of Declared Difficulty**, the **Acrobatics Catalogue** and the **Intro Guide for Scoring Synchronisation** link below. Updated documents are always posted here:

<https://learning.fina.org/coaches-officials-artisticswimming/>

For a **video tutorial on filling out the Coach Card** (plus accompanying slide deck in PDF), **video tutorial on difficulty**, **video tutorial on synchronisation** and **video tutorial on acrobatics** link below. New resources will be continually added here:

<https://learning.fina.org/coaches-education-artistic-swimming/>

To re-watch live presentations on the new system from 2021 link to the page below:

<https://learning.fina.org/live-replay-artistic-swimming/>



AS 8.4: In the Youth category the figure section (A, B or C) shall be drawn first then the order of appearance shall be drawn. The athlete draw list will be divided into two equal groups 1 and 2 (if numbers are not equal, group 1 will have 1 extra swimmer). Then one of the two figures of the drawn section will be assigned by lot to each athlete group (1 and 2). For example, if Section B is drawn, athlete group 1 may have group 4 drawn and athlete group 2 may have group 3 drawn.

Let's say we have 221 swimmers entered in the Youth Worlds Figure Competition . . .

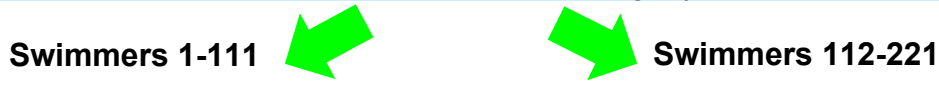
FIRST, we draw the Section: A, B or C

Group & Figure #	Figure Name	DD
Section A		
Group 1		
140g	Flamingo Bent Knee, Twist Spin	2.9
437	Cyclone, Open 180°	2.6
Group 2		
308h	Barracuda Airborne Split Spin Up 180°	2.9
407	Swordfish Straight Leg Ariana Rotation	2.6
Section B		
Group 3		
356f	Whip Continuous Spin 720°	3.0
441	Saturn	2.5
Group 4		
352	Venus	3.0
246°	Albatross Spin up 360°	2.5
Section C		
Group 5		
144	Rio Straight Leg	3.1
421	Walkover Back Closing 360°	2.4
Group 6		
440d	Ipanema Spinning 180°	3.1
311j	Kip Combined Spin	2.4

Let's say Section A is drawn. This tells us it will be Group 1 and Group 2 Figures:

Group & Figure #	Figure Name	DD
Section A		
Group 1		
140g	Flamingo Bent Knee, Twist Spin	2.9
437	Cyclone, Open 180°	2.6
Group 2		
308h	Barracuda Airborne Split Spin Up 180°	2.9
407	Swordfish Straight Leg Ariana Rotation	2.6

SECOND, we divide the 221 swimmers into 2 groups: 1-111 and 112-221
(Because if it's odd number it is said in the rules that the first group will have the extra athlete)



THIRD, we will draw which group (Group 1 or Group 2) swimmers 1-111 will do, and that will automatically tell us which group swimmers 112-221 will be given.

For example, if swimmers 1-111 draw Group 2, swimmers 112-221 will automatically be assigned Figure Group 1.

FINAL RESULT

Swimmers 1-111: GROUP 2

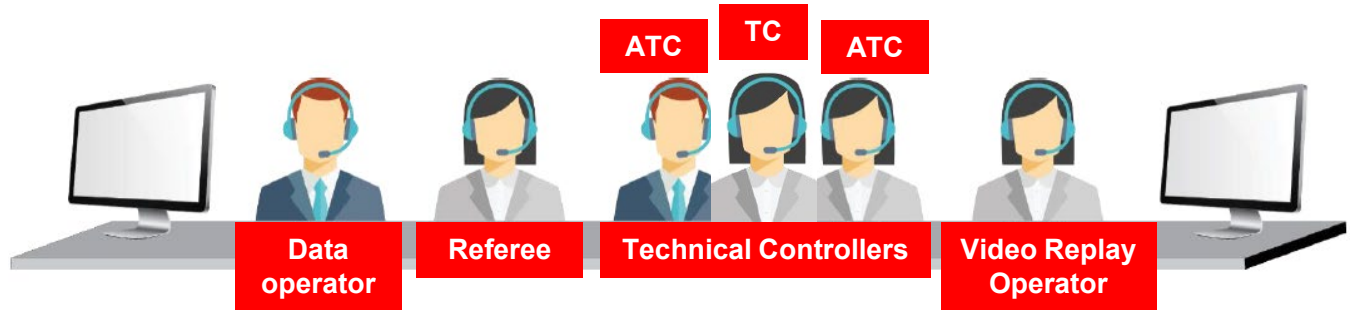
Swimmers 112-221: GROUP 1

Group 2		
308h	Barracuda Airborne Split Spin Up 180°	2.9
407	Swordfish Straight Leg Ariana Rotation	2.6

Group 1		
140g	Flamingo Bent Knee, Twist Spin	2.9
437	Cyclone, Open 180°	2.6

Draft – Example of new system pool set-up

The “Technical Panel” sits above and behind judges on one side of the pool



One side of the pool:

3 Elements Judges, 2 Artistic Impression Judges, 2 Synchro Controllers, 1 Evaluator



Other side of the pool:



2 Elements Judges, 3 Artistic Impression Judges, 1 Synchro Controller, 1 Evaluator

Draft Rules – Tech Team Calculation Example:

9 Total Elements (5 Tech Req. Elements (TRE), 3 Free Hybrids and 1 Team Acrobatic) with declared DD

Judges' execution marks for elements using 0.25 scale.
The highest and the lowest awards for each mark are cancelled and the 3 remaining awards are added, and the sum divided by 3. The result is multiplied by its corresponding DD and factored for Req. Elem and Acro.

Draft Factors applied to Score as follows
(Note: still being tested/validated).
Ex: EL 3A = 8.3333*2.6*0.5 = 10.8333

ELEMENT	DD	J1	J2	J3	J4	J5	Avg	Score	Factorization:	Acrobatics					
Hybrid 1	1.75	8.25	10.00	9.50	7.75	9.00	8.9167	15.6042		Req. Elem	0.5	alpha			
TRE 3A	2.60	7.50	8.25	7.50	9.50	9.25	8.3333	10.8333		ChoMu	1.75	delta			
TRE 4	2.90	7.50	7.50	7.50	8.75	8.00	7.6667	11.1167				phi			
Hybrid 2	1.20	7.75	8.00	10.00	7.75	9.25	8.3333	10.0000							
TRE 1B	2.30	8.50	8.00	9.00	9.25	8.00	8.5000	9.7750	Synchro:	Small	12	1.20			
Acro	2.50	10.00	9.25	8.50	7.75	9.75	9.1667	11.4583		Obvious	6	3.00			
TRE 5B	2.10	9.25	10.00	10.00	7.75	9.25	9.5000	9.9750		Major	0	0.00			
Hybrid 3	1.55	7.50	9.25	7.75	10.00	8.25	8.4167	13.0458							
TRE 2A	2.60	10.00	8.50	9.50	8.00	10.00	9.3333	12.1333							
RAW ELEMENT:								103.9417							
SYNCHRONIZATION ERRORS:								4.2000							
TOTAL ELEMENT:								99.7417							
												ROUTINE SCORE :	197.4292		
													PENALTIES :	0.5	
														TOTAL ROUTINE SCORE:	196.9292
Cho + Mu		8.25	8.00	8.50	8.50	9.25		44.1875							
Performance		9.50	9.75	7.75	9.50	8.25		27.2500							
Transitions		8.75	9.75	9.00	8.50	7.50		26.2500							
TOTAL ARTISTIC IMPRESSION:								97.6875							

Total Element Score =
Raw Elements
– Synchro errors

As per draft rules:
Small error x 0.1
Obvious error x 0.5
Major error x 3.0

Judges Artistic Impression marks using 0.25 scale.
The highest and the lowest awards for each mark are cancelled.
The 3 remaining awards are added.
Choreography and Musicality sum is factored by 1.75.
No factors are applied for Performance or Transitions.

Total Routine Score equals
Total Element Score + Total AI Score
minus any other penalties
In this example:
99.7417
+97.6875
= 197.4293
-0.5
= 196.9292

Draft Rules – Youth Team Calculation Example:

9 Total Elements (6 Free Hybrids and 3 Team Acrobatics) with declared DD

Judges' execution marks for elements using 0.25 scale.
The highest and the lowest awards for each mark are cancelled and the 3 remaining awards are added, and the sum divided by 3. The result is multiplied by its corresponding DD and factored for Req. Elem and Acro.

Draft Factors applied to Score as follows
(Note: still being tested/validated).
Ex: Acro 1 = $7.6667 \times 2.6 \times 0.5 = 9.9667$

ELEMENT	DD	J1	J2	J3	J4	J5	Avg	Score	Factorization:	Acrobatics	0.5	alpha
Hybrid 1	1.75	8.00	7.50	8.25	7.75	8.00	7.9167	13.8542				
Hybrid 2	2.10	7.50	8.25	7.50	8.00	8.25	7.9167	16.6250		ChoMu	2.0	phi
Acro 1	2.60	7.50	7.50	7.50	8.75	8.00	7.6667	9.9667				
Hybrid 3	1.80	7.75	8.00	8.50	7.75	8.25	8.0000	14.4000				
Hybrid 4	1.95	8.50	8.00	8.00	8.25	8.75	8.2500	16.0875	Synchro:	Small	18	1.80
Acro 2	2.00	10.00	9.25	9.50	9.75	9.25	9.5000	9.5000		Obvious	6	3.00
Hybrid 5	2.00	7.25	8.00	7.75	7.75	7.50	7.6667	15.3333		Major	0	0.00
Acro 3	1.55	7.50	8.25	7.75	8.00	8.25	8.0000	6.2000				4.80
Hybrid 6	2.00	8.25	8.50	8.50	7.75	8.00	8.2500	16.5000				
RAW ELEMENT:								118.4667				
SYNCHRONIZATION ERRORS:								4.8000	ROUTINE SCORE :		209.6667	
TOTAL ELEMENT:								113.6667	PENALTIES :		0	
Cho + Mu		8.25	8.00	8.50	8.50	8.00	49.5000		TOTAL ROUTINE SCORE:		209.6667	
Performance		7.25	8.00	7.75	7.25	7.50	22.5000					
Transitions		8.00	8.00	8.00	8.50	7.50	24.0000		FIGURE SCORE:		78.0000	
TOTAL ARTISTIC IMPRESSION:								96.0000				
									TOTAL SCORE:		287.6667	

Total Element Score =
Raw Elements
– Synchro errors

As per draft rules:
Small error x 0.1
Obvious error x 0.5
Major error x 3.0

Judges Artistic Impression marks using 0.25 scale.
The highest and the lowest awards for each mark are cancelled.
The 3 remaining awards are added.
Choreography and Musicality sum is factored by 2.0 for Youth Team.
No factors are applied for Performance or Transitions.

Total Routine Score equals
Total Element Score + Total AI Score
minus any other penalties
In this example:
113.6667
+ 96.6875
Total Routine Score = 209.6667
Add the Figure Score: + 78.0000
Equals Total Score = 287.6667