



# 2024 RULE CHANGES

THE BELOW RULE ARTISTIC SWIMMING RULE CHANGES COMMUNICATED BY WORLD AQUATICS (AQUA) IN 2023 BUT WERE DELAYED FOR IMPLEMENTATION INTO USA ARTISTIC SWIMMING EVENTS UNTIL 2024. ALL 2024 EVENTS WILL UTILIZE THE MOST RECENT CHANGES AS DECIDED BY WORLD AQUATICS.

## FIRST CHANGE EMAIL FROM AQUA

Dear Member Federations,

This correspondence is provided to outline for the Artistic Swimming community the review process undertaken by World Aquatics relative to details of the new scoring system.

The actions undertaken to date are:

- Conducted the first three events of the World Cup in Markham, Montpellier and Soma Bay using first draft of factors.
- Collected extensive feedback from the community.
- Observed and noted some idiosyncrasies in balances among scoring components.
- Consulted external expert to conduct scientific analysis to test the consistency of mathematical principles against the rules and intentions of scoring system using results from Markham, Montpellier and Soma Bay World Cups.
- A consultancy group was created that will continuously assess the situation.

Following analysis, the changes hereunder are implemented:

### TECHNICAL ROUTINES

ALL Technical routines (Team, Solo, Duet, Mixed Duet) with same factors of:

- TRE 0.8
- Acrobatics 0.7
- Hybrids 0.4
- Choreography & Musicality 1.8
- Increase of ChMu can be considered in future after more events and data analysis.

### FREE ROUTINES

- ALL elements at 0.5 (Hybrids and Acrobatics) for Solo, Duet, Mixed Duet, and Team
- Solo and Duet ChMu Factor left unchanged at 1.4
- Team ChMu Factor left unchanged at 2.4
- Increase of ChMu can be considered in future after more events and data analysis.



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## ACRO ROUTINE

- Change to 0.8 from 1.0
- Helps better balance EL/AI weighting to where we want it (60/40 vs close to 70/30)
- This aligns Acro with TRE value of 0.8 - as Acro is the required element in this routine.
- Acro ChMu Factor left unchanged at 1.2

Further, three other adjustments are being considered, immediately following the Super Final, based on strong feedback from the community: dropping the Angles bonus and having angles considered as part of the Artistic Impression Score, making the Pattern Change bonus one type for each change completed (value TBC), and making Hybrid Base Mark fixed like the Acrobatics Base Mark at 0.5.

World Aquatics has considered the impact on athletes and coaches and determined a process that minimizes disruption to choreography planning through the season. Additionally, given the lack of actual competition data due to Covid and other reasons, it is considered prudent and responsible to continue to gather sufficient results to enable changes to be made with confidence at appropriate points. This process will ensure the new scoring system will meet the desired objective for each routine event and the global future of the sport.

We remain at your disposal for any questions you may have.

Best Regards,

## SECOND CHANGE EMAIL FROM AQUA

Dear Member Federations,

Following our correspondence regarding the review of the Artistic Swimming scoring system, please see hereunder the further changes that are applicable immediately:

- Pattern Change bonus: one type for each change completed (value 0.3)
- Hybrid Base Mark fixed like the Acrobatics Base Mark to 0.5. This will mean that time underwater, and number of movements are no longer counted. This will be removed from the coach card builder.
- Simple and complex angles are no longer a bonus, this will be considered as part of the Artistic Impression Score.

These changes are to be the last until after the Paris 2024 Olympic Games.

We remain at your disposal for any further information you may need.