



**APPENDIX to the  
CODES of POINTS (COP)**



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All these rules have been updated and decided by the Executive Committee (EC) and the Presidential Commission in October/November 2012. The latest update has been approved by the EC in October 2016.

## INTRODUCTION

In an effort to harmonize and simplify many aspects of the FIG disciplines, the FIG Executive Committee (EC) has taken the decision to remove a number of procedures from the Code of Points (COP) and has decided these rules to be under the authority of the EC. Concentrating these rules into one document allows the EC to be more flexible and react quicker if needed. Since these rules apply to all the disciplines then a more common understanding and better harmonization can be achieved. The following rules are applicable for the 2017-2020 cycle, and will be changed only by a decision of the EC. These rules must be added as an appendix to the COP. In case of contradictions between these rules and the COP these rules shall prevail.

### Abbreviations and definitions

The following abbreviations and definitions will be used in this document:

FIG	Fédération International de Gymnastique
EC	Executive Committee
TC	Technical Committee
LOC	Local Organizing Committee
TR	Technical Regulations
RJS	Reference Judges' System
R-Judge	Reference Judge
RE	Reference Judge for Execution
RA	Reference Judge for Artistry
RD	Reference Judge for Difficulty
R-Score	The Reference Score, calculated by taking the average of the two R-Judges' scores
E-Jury Score	The score for Execution of an exercise/routine after the highest and lowest E-Judges' scores have been deleted (in ART and RG (technical faults) = the <u>average</u> of the remaining scores; in TRA = the <u>sum</u> of the remaining scores)
E-Score	The final score for Execution of an exercise/routine (whether the R-score has been included or not)
A-Jury Score	The score for Artistic of an exercise after the highest and lowest A-Judges' scores have been deleted
A-Score	The final score for Artistic of an exercise (whether the R-score has been included or not)
Delta	The difference between the E-Jury Score and the RE-Score or the A-Jury Score and the RA-Score
Gap	The difference between the two R-Judges' Scores
JEP	Judges' Evaluation Program
CJP	Chair of Judges' Panel
CIS	Commentator Information System
IRCOS	Instant Control and Replay System

## **A) RULES FOR THE DUTIES OF THE SUPERIOR JURY AND SUPERVISORY AT FIG COMPETITIONS AS WELL AS FOR THE JURY OF APPEAL AND COMPETITION'S SUPERVISORY BOARD**

### **1. Jury of Appeal and Competitions' Supervisory Board**

The Jury of Appeal and Competitions' Supervisory Board was introduced by the EC of the FIG. It has a political and controlling function and it supervises the whole FIG competitions. The members make sure that the competitions run within all current rules, Technical Regulations (TR) and the Statutes of the FIG. They do not interfere directly, but draw the responsible person's attention to the problem, requesting him or her to deal with it (TC, LOC, FIG Staff).

The Jury of Appeal and Competitions' Supervisory Board consists of two members of the EC appointed by the Presidential Commission (one of them acting as President), and a third competent person who was involved neither in the decision of the Competition Jury, nor in the decision of the Superior Jury. The Technical President concerned or any other appropriate person may be called as consultant. The details of the tasks and competences have been decided by the EC as follows:

The Jury of Appeal and Competitions' Supervisory Board supervises the total competition operation and all its preceding phases. In particular, it:

- oversees the drawing of lots for the judges and the correct application of the drawing of lots of the gymnasts
- oversees the rotation and starting orders of the teams (ART)
- ensures the collaboration between the Competitions Director and the Venue Manager, collaborates with Longines (SwissTiming) and all the other operational facilities to ensure that the competition flows well
- ensures the competition protocols for the various ceremonies, press conferences and orientation meetings are organized
- oversees the composition of the juries and the conduct of the judges
- may request a video analysis, not for the modification of the scores, but rather to verify the conduct of the judges immediately after the competition. Should serious discrepancies occur, it might suggest that the EC reviews the matter.

### **2. Composition of the Superior Jury**

At official FIG Competitions and the Olympic Games, the Technical Committees (TC) will constitute the Superior Jury and act as Supervisors for the Olympic disciplines and assigned responsibilities for Aerobic and Acrobatic Gymnastics.

#### **2.1 Role and duties of the TC President \***

The TC President or their representative will serve as President of the Superior Jury. In carrying out their responsibilities and those of the Superior Jury they are expected:

- To direct the competition as outlined in the TR.
- To call and chair all judges' meetings and instruction sessions.
- To apply the Judges' Regulations relevant to that competition.
- To apply the Rules for Reference Judges at the competitions where applicable.
- To apply the Rules for the use of IRCOS at the competitions where applicable.
- To deal with requests for evaluation of new elements.
- To make sure that the time schedule published in the Workplan is respected.

- To deal with inquiries as outlined herein.
- In cooperation with the members of the Superior Jury, to issue warnings or to replace any person acting in any judging capacity who is considered to be unsatisfactory or to have broken his/her oath.
- To conduct a global video analysis (post competition) with the TC to determine errors in judgment and to submit the results of the judges' evaluation for possible sanction to the FIG Disciplinary Commission or to issue warnings (see General Judges Rules and Code of Discipline).
- To supervise the measurement of the apparatus specifications according to the FIG Apparatus Norms.
- In unusual or special circumstances to nominate a judge to the competition
- To control the work of the Supervisors and intervene if deemed necessary. Except in case of an inquiry, time or line errors, generally no change of score is allowed after the score has been flashed on the score board.
- To submit a report to the EC, which must be sent to the FIG Secretary General as soon as possible, but no later than 30 days after the event, which contains the following:
  - General remarks about the competition including special occurrences and conclusions for the future
  - Detailed list of all interventions (score changes before and after publication)
  - Technical analyses of the D-Judges' scores
  - Detailed analyses of the judges' performance including proposals for rewarding the best judges and sanctions against the judges who failed to meet expectations.

\* See below for specificities for all disciplines

## **2.2 Role and duties of the TC Members \***

During each phase of the competition, the members of the TC or those individuals designated will serve as members of the Superior Jury and Supervisors. Their responsibilities include:

- To participate in the direction of the judges' meetings and instruction sessions and guide the judges to perform the correct work on their respective apparatus
- To apply the "Judges' Regulations" control with fairness, consistency and completely in accordance with the currently valid regulations and criteria
- To apply the Rules for Reference Judges at the competitions where applicable
- To apply the Rules for the use of IRCOS at the competitions where applicable
- To oversee the total evaluation and the final score for each exercise
- To assure that the gymnast is given the correct score for his/her performance or intervene as ruled herein
- To check the apparatus used at training, warm-up and competition with the FIG Apparatus Norms
- To conduct the Post Competition Video Review and analyze the Execution (E) and Difficulty (D) scores of the judges including the Reference Judges (R-Judges), where applicable. These Control Scores shall be basis of the Review where the Judges' Evaluation Program (JEP) system is used.

\*See below for specificities for all disciplines

### 2.3 Procedures for all interventions (except inquiries)

Intervention of the Supervisors can only be made through the President of the Superior Jury.

In case of an intervention, the President of the Superior Jury must contact the judges concerned and inform them of the score given by the Supervisor. The judges have the choice to change their score. In case judges decide not to change the score, the President of the Superior Jury may overrule them.

The President of the Superior Jury shall keep a record of all interventions and all changes of scores. This must be included in the report of the event.

#### 2.3.1 D-Score

Intervention of the Supervisors for the D-Score shall take place:

- In case of an inquiry by the coach for their own gymnast.
- In case of deviation between the Supervisor's score and the judges' D-Score as outlined in the specifications for each discipline.

#### 2.3.2 E-Score and A-Score – Impossible Scores

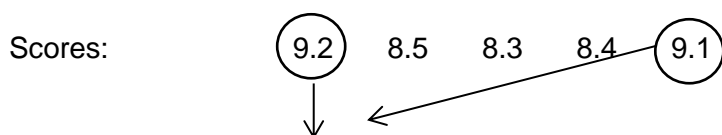
Intervention of the Supervisors for the E-, or A-Score shall take place only in case of impossible score.

An impossible score is defined as follows:

**When penalties/compulsory deductions\* are higher than the individual judge's score:**

Maximum score: 10.00 pts

Penalty/Compulsory deductions (e.g. fall ART): 1.0 pts

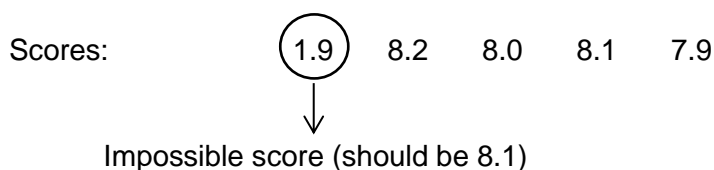


Impossible scores

\* e.g. of Penalty/Compulsory deductions: (these are only a few examples, the list is not meant to be complete.)

- ART – Fall 1.00 pts;
- RG – Loss of apparatus 0.30/0.50/0.70 pts. Finishing without the music and the apparatus 1.0 pts;
- TRA – Touch other than the bed during a routine 0.50 pts, Verbal or other signs from coach 0.30 pts each;
- ACRO – Fall 1.00 pts, Missing time in balance elements 0.30 each second;
- AER – Fall 0.50 pts, etc.

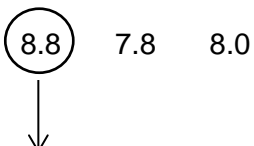
**When obviously a judge entered the deductions and not the score or vice-versa:**



### 2.3.3 E-Score and A-Score – Possible Scores

**When the scores have a big difference:**

Judges' scores:                    7.9    8.1    **8.8**    7.8    8.0



Score must be accepted without interference

### 2.3.4 D-Score/E-Score or Final Score (according to the disciplines)

**When a penalty is missed or not applied correctly by the person in charge:**

#### Examples

- Line penalties
- Time penalties
- Attire penalties
- Disciplinary (behaviour) deductions

All scores not included in the principles above, will be considered as possible scores, even if the differences between the judges' scores are too big as shown below.

### 2.3.5 Automatic correction of deviations

ART / RG / TRA / AER / ACRO (R-Judges) See "Rules for Reference Judges"

### 2.3.6 Prevention of publication of impossible scores on the scoreboards and TV

In order to be able to intervene before the final score is released to the public, the respective Supervisor and the President of Superior Jury is given the possibility to stop the publication of the final score and to block the result system in order to intervene. For this purpose, the result system shall provide a clearly marked **stop** device or key which must be activated by either the Supervisor or the President of the Superior Jury within 10 (ten) seconds after the last score appeared.

Should the publication of the score not have been stopped within 10 seconds, the score is released automatically. The result system shall block automatically in case of non-allowed deviations between the D-Scores of the judges' panel and the D-Score of the Supervisor as described in the clarifications specific for each discipline here below as well as in the case of a deviation of more than 2.00 pts between any score given within a specific panel.

## 2.4 Procedures for inquiries

2.4.1 The inquiry is received by the person and place defined in the respective discipline.

2.4.2 This person immediately informs the Event Coordinator and the President of the Superior Jury.

2.4.3 The Event Coordinator immediately informs Longines (SwissTiming) and the speaker.

2.4.4 The President of Superior Jury decides when the inquiry shall be dealt with (either at the end of the Rotation or Group for Qualifications or before the score of the following gymnast is shown for all Finals) and informs the Event Coordinator. The Event Coordinator informs Longines (SwissTiming) and the speaker.

2.4.5 The inquiry shall activate a video review of the exercise by an independent and neutral panel composed of the President of the Superior Jury and 2 Members of the Superior Jury who were not involved in the generation /creation/review of the original score. The panel will also take into consideration the score given by the respective Supervisor. The decision of the panel is final and cannot be appealed. If the score of the panel is equal to the D-Score, the appeal shall

be rejected; if the score of the panel is different than the D-Score, the original D-Score shall be replaced with the score of the panel. The President of the Superior Jury shall inform the Event Coordinator. The Event Coordinator informs Longines (SwissTiming) and the speaker.

2.4.6 In the case the score is changed, the President of the Superior Jury informs the Supervisor and the D-Judges concerned.

2.4.7 The President of the Superior Jury shall keep a record of all inquiries and decisions taken.

2.4.8 The modified score must be given immediately to Longines (SwissTiming), the Event Coordinator and the speaker.

### **3. Clarifications specific for Artistic Gymnastics (MAG and WAG)**

The TC Presidents are also responsible for the following:

- To deal with requests for raising the Horizontal Bar, Rings, or Uneven Bars, leaving the competition area, and other issues that may arise.
- To approve repetition of the exercise without deduction due to broken handguard.

The TC Members also have the following responsibilities:

- The Supervisors (one Supervisor per apparatus for Qualification, Team Final and All-Around Final and two per apparatus for Apparatus Finals) shall, first of all, judge and supervise the D-Score. The Supervisors' D-Score must be registered in the result system (e.g. Longines / SwissTiming). The Supervisors shall first type in their score, before the result system allows them to see the final and individual judges' scores.
- To record the entire exercise content in symbol notation.
- To calculate the D-Score (Control Scores) for the purpose of evaluation of the D-Panels.
- Intervention of the Supervisors for the D-Score shall take place in case the Supervisors D Score is lower than 0.50 or more than the D-score of the D-judges. In case that the Supervisors D score is higher than the D-score of the D-judges, the Supervisor must intervene in the various phases of the competition as follows (If an electronic system is available, the system shall block automatically):

#### ***Qualifications***

- If the D-jury score is lower than the AS score by 0.50 or more
- If the D-jury score is higher than the AS score by 0.30 or more

#### ***Individual All-Around Final***

- If the D-jury score is lower than the AS score by 0.50 or more
- If the D-jury score is higher than the AS score by 0.20 or more

#### ***Team Finals***

- If the D-jury score is lower than the AS score by 0.50 or more
- If the D-jury score is higher than the AS score by 0.20 or more

#### ***Apparatus Finals***

- If the D-jury score is lower than the AS score by 0.50 or more
- If the D-jury score is higher than the AS score by 0.10 or more



## Tolerances for D-Scores – Examples

### Qualifications

Examples	AS Score	D Jury Score	Outcome
1	6.50	6.00	Blocked
2	6.00	6.30	Blocked
3	6.00	6.20	OK
4	6.50	6.20	OK
5	5.50	5.10	OK

### Individual All-Around Final and Team Finals

Examples	AS Score	D Jury Score	Outcome
1	6.50	6.00	Blocked
2	6.50	6.10	OK
3	5.60	5.80	Blocked
4	6.00	6.10	OK
5	5.10	5.40	Blocked

### Apparatus Finals

Examples	AS Score	D Jury Score	Outcome
1	6.50	6.00	Blocked
2	6.50	6.10	OK
3	5.60	5.70	OK
4	6.00	6.30	Blocked
5	6.70	6.40	OK

The interventions' procedures also include:

The intervention of the Supervisor through the President of the Superior Jury for either the D-and/or possibly the E-Scores shall activate a video review of the exercise by an independent and neutral panel. (i.e. composed of persons who were not involved in the generation/creation/review of the original score) The panel is set up of the President of the Superior Jury and 2 independent Supervisors not involved in the D-, or E-Score or its supervision.

## 4. Clarifications specific for Rhythmic Gymnastics

The 6 RG TC members have a function as Supervisors as follows:

If two judges' panels (panel A and B) are working simultaneously:

- 1 TC member gives a Control Score for Difficulty subgroup D1 / D2 for Panel A
- 1 TC member gives a Control Score for Difficulty subgroup D3 / D4 for Panel A
- 1 TC member gives a Control Score for Difficulty subgroup D1 / D2 for Panel B
- 1 TC member gives a Control Score for Difficulty subgroup D3 / D4 for Panel B
- 1 TC member gives a Control Score for Execution (E1, E2, Artistic faults) for panel A and B
- 1 TC member gives a Control Score for Execution (E3, E4, E5, E6, Technical faults) for panel A and B

If the competition does not run alternatively (1 panel only, e.g. Ind. Apparatus Finals):

- 2 TC members give a Control Score for Difficulty subgroup D1 / D2
- 2 TC members give a Control Score for Difficulty subgroup D3 / D4
- 1 TC member gives a Control Score for Execution (E1, E2, Artistic faults)
- 1 TC member gives a Control Score for Execution (E3, E4, E5, E6, Technical faults)

The D- and E-Scores are registered in the Longines (SwissTiming) System. The members of the Superior Jury (not President) shall first type in their score, before the result system allows them to see the final and individual judges' score.

### D-Score

Intervention of the Supervisors for the D-Score shall take place in case the Supervisors D-Score is lower or higher than the D-score of the D-judges; the tolerances between the D-Score and the Supervisor D-Score will be defined during the first semester of 2017. The Supervisors for D-Scores must intervene in the various phases of the competition as follows (if an electronic system is available, the system shall block automatically):

The Final D-Score (the first column) decides the maximum allowed delta (the second column) between the D1/D2-Score and the correspondent Supervisor D-Jury Score:

<b>Final D-Score</b>	<b>Allowed delta between D1/D2-Score and the correspondent Supervisor D-Score</b>
To be defined (higher or equal than ....)	0.10
To be defined	0.20
To be defined (less or equal than ....)	0.30

The Final D-Score (the first column) decides the maximum allowed delta (the second column) between the D3/D4-Score and the correspondent Supervisor D-Jury Score:

<b>Final D-Score</b>	<b>Allowed delta between D3/D4-Score and the correspondent Supervisor D-Score</b>
To be defined (higher or equal than ....)	0.10
To be defined	0.20
To be defined (less or equal than ....)	0.30

### E-Score

Intervention of the Supervisor for the E-Score (Artistic faults) shall take place in case the Supervisor E-Deductions are lower or higher than the Deductions of the E1/E2-Judges; the tolerances between the E1/E2 Deductions and the correspondent Supervisor E-Deductions will be defined during the first semester of 2017. The Supervisor for E-Score (Artistic faults) must intervene in the various phases of the competition as follows (if an electronic system is available, the system shall block automatically):

The Final E1/E2-Deductions (the first column) decides the maximum allowed delta (the second column) between the E1/E2-Deductions and the correspondent Supervisor E-Deductions:

<b>Final E1/E2 Deductions</b>	<b>Allowed delta between E1/E2-Deductions and the correspondent Supervisor E-Deductions</b>
To be defined (less or equal than ....)	0.10
To be defined	0.20
To be defined (equal or higher than ....)	0.30

## Position of Superior Jury (Head Table)

Execution Supervisor (panel A and B)	Difficulty Supervisor (panel A)	Difficulty Supervisor (panel A)	President of the Superior Jury	Difficulty Supervisor (panel B)	Difficulty Supervisor (panel B)	Execution Supervisor (panel A and B)
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## 5. Clarifications specific for Trampoline Gymnastics

The duties of the 6 TC members as Supervisors are as follows:

- If 2 judges' panels are working simultaneously:
  - (IND/TUM/DMT) For each panel 2 TC members are responsible for the Control Score in Execution and 1 for the Control Score in Difficulty.
  - (SYN) For each panel 2 TC members are responsible for the Control Score in Execution/per trampoline and 1 TC member shall give a Control Score in Difficulty.
- If the competition is not run "alternatively":
  - (IND/TUM/DMT) 3 TC members are responsible for the Control Score in Execution and 1 TC member for the Control Score in Difficulty
  - (SYN) 2 TC member is responsible for the Control Score in Execution/per Trampoline and 1 TC members for the Control Score in Difficulty.

### 5.1 D-Score

The respective Supervisors must intervene through the President of the Superior Jury when their D-Score is different than the score of the D-Judges. Difficulty in TRA must be exact. No deviations between the scores are allowed.

### 5.2 E-Score

There are no Reference Judges in all TRA disciplines.

### 5.3 Role of the Chair of Judges' Panel

The role of the Chair of Judges' Panel (CJP) is defined in the COP.

### 5.4 Position of the Superior Jury (Head Table)

Execution Supervisor (panel 1)	Execution Supervisor (panel 1)	Difficulty Supervisor (panel 1)	President of the Superior Jury	Difficulty Supervisor (panel 2)	Execution Supervisor (panel 2)	Execution Supervisor (panel 2)
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## 6. Clarifications specific for Aerobic Gymnastics

The duties of the 6 TC members are as follows:

- 2 TC members act as Supervisors and are responsible for the Control Score in Difficulty
- 2 TC members act as Supervisors and are responsible for the Control Score in Artistic
- 2 TC members act as Supervisors and are responsible for the Control Score in Execution

### 6.1 D-Score

D-Scores are given by the two D-Judges and the CJP who agree on one score. This score is final and there shall be no intervention of the Superior Jury except in case of an inquiry.

## 6.2 A-Score and E-Score

Rules for Reference Judges will apply.

## 6.3 Position of Superior Jury (Head Table)

Execution Supervisor	Artistic Supervisor	President of the Superior Jury	Difficulty Supervisor	Difficulty Supervisor	Execution Supervisor	Artistic Supervisor
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## 7. Clarifications specific for Acrobatic Gymnastics

The duties of the 6 TC members are as follows:

- 2 TC members act as Supervisors and are responsible for the Control Score in Execution
- 2 TC members act as Supervisors and are responsible for the Control Score in Artistry
- 2 TC members act as Supervisors and are responsible for the Control Score in Difficulty

### 7.1 D-Score

The D-Supervisors must intervene through the President of the Superior Jury when the score of the D-Judges and the score of the D-Supervisors is different. Difficulty in ACRO must be exact. No deviations between the scores are allowed.

The D-Supervisors must intervene through the President of the Superior Jury when a time fault is not deducted correctly by the D-Judges. If the D-Judges and the D-Supervisor do not agree, the President of the Superior Jury will take the final decision.

### 7.2 A-Score and E-Score

Rules for Reference Judges will apply.

### 7.3 Position of the Superior Jury (Head Table)

Execution Supervisor	Artistic Supervisor	President of the Superior Jury	Difficulty Supervisor	Difficulty Supervisor	Execution Supervisor	Artistic Supervisor
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November 2016

## FEDERATION INTERNATIONALE DE GYMNASTIQUE



**Prof. Bruno GRANDI,**  
*President*



**André F.GUEISBUHLER,**  
*Secretary General*

## B) RULES FOR REFERENCE JUDGES

### INTRODUCTION

The Reference Judges' System (RJS) has been introduced to establish an automatic and time-saving correction system in case of problems with E- and A-Scores. The FIG's decision to introduce R-Judges comes in an effort to uphold greater sport justice in competition. By creating a control body completely independent of the traditional judges' panel, the FIG intends to correct any unintentional or intentional severe mistakes.

#### 1. Principles

- In Artistic Gymnastics the R-Judges will be used for Execution. The R-Judges (2 per jury) will judge all apparatus in all parts of the respective competitions (Qualifications, Individual All-Around, Apparatus Finals and Team Final; where applicable).
- In Rhythmic Gymnastics the R-Judges will be used for Execution (E3-E6, technical faults). The R-Judges will judge all apparatus in all parts of the respective competitions for individuals and for groups.
- In Trampoline Gymnastics (all disciplines) there are no R-Judges.
- In Aerobic Gymnastics the R-Judges will be used for Execution and Artistic. The R-Judges (2 in each E-Jury and 2 in each A-Jury) will judge all exercises in all parts of the respective competitions for individuals, pairs, trios, groups, AERO step and AERO dance.
- In Acrobatic Gymnastics the R-Judges will be used for Execution and Artistic. The R-Judges (2 in each E-Jury and 2 in each A-Jury) will judge all exercises in all parts of the respective competitions for pairs and groups.

#### 2. Detailed calculation system and examples

In the RJS, a comparison between the E-Jury Score and the RE-Score is made. In case the delta between these two scores **exceeds** the pre-defined allowed tolerances (see tables below), the average of the RE- and E-Jury Scores forms the "final" E-Score and replaces the E-Jury Score.

##### 2.1 Artistic Gymnastics

The RE-Score (the first column) decides the maximum allowed delta (the second column) between the RE-Score and the E-Jury Score:

RE-Score	Allowed delta between RE-Score and E-Jury Score
9.600 – 10.00	0.05 pts
9.400 – 9.599	0.10 pts
9.000 – 9.399	0.15 pts
8.500 – 8.999	0.20 pts
8.000 – 8.499	0.30 pts
7.500 – 7.999	0.40 pts
0.000 – 7.499	0.50 pts

In case the delta is equal to or less than the allowed tolerance, the score of the E-Jury stands; in case the delta is greater than the allowed tolerance the average of the RE- and E-Jury Scores form the "final" E-Score.

**Calculation of the “Final” E-Score (in case of too large delta):**

E1	E2	E3	E4	E5	<b>E Jury Score</b>
<del>8.9</del>	9.0	9.0	8.9	<del>9.2</del>	<b>8.966</b>

RE1	RE2	<b>RE Score</b>
9.1	9.2	<b>9.150</b>

Delta: **0.183 pts**

<b>E-Jury Score</b>		<b>RE-Score</b>			<b>Final E-Score</b>
8.966	+	9.150	=	18.117 / 2	= <b>9.058</b>

**Exceptions**

In case the gap between the scores of the 2 RE-Judges is bigger than pre-defined tolerances (see table below), the RE-Score is not taken into account at all (i.e. the calculation of the E-Score is made the “traditional” way and the E-Jury Score stands).

The E-Jury Score (the first column) decides the maximum allowed gap (the second column) between the two RE-Judges:

<b>E-Jury Score</b>	<b>Allowed gap between RE1 and RE2</b>
9.600 - 10.000	0.00 pts
9.400 – 9.599	0.10 pts
9.000 – 9.399	0.20 pts
8.500 – 8.999	0.30 pts
8.000 – 8.499	0.40 pts
7.500 – 7.999	0.50 pts
< 7.500	0.60 pts

**2.2 Rhythmic Gymnastics**

**2.2.1 E-Deductions**

The RE Deductions (the first column) decide the maximum allowed delta (the second column) between the respective RE Deductions and the E3-E6 Jury Deductions:

<b>RE Deductions</b>	<b>Allowed delta between RE Deductions and E3-E6 Jury Deductions</b>
0.00 – 0.50	0.00
0.51 – 0.80	0.10
0.81 – 1.30	0.20
1.31 – 2.30	0.30
2.31 – 3.50	0.40
3.51 – 4.70	0.50
4.71 – 10.00	0.60

In case the delta is equal to or less than the allowed tolerance, the score of the E-Jury stands; in case the delta is greater than the allowed tolerance the average of the RE- and E-Jury Deductions forms the “final” E-Score.

**Calculation of the E3 – E6 Deductions (in case of too large delta):**

**E3 – E6 Deductions**

E1/E2	E3	E4	E5	E6	E3-E6 Final Deductions	RE1	RE2	RE Final Deductions
1.30	<del>2.20</del>	2.00	<del>1.80</del>	1.90	1.95	1.60	1.40	1.50

E3-E6 Final deductions		RE- Final deductions		<b>Final E3-E6 Deductions</b>
1.95	+	1.50	=	<b>1.725</b>

**Final E**

E1 / E2 deductions		E3 – E6 deductions		Final E deductions	<b>Final E Score</b>
1.30	+	1.725	=	3.025	<b>6.975</b>

**Exceptions**

In case the gap between the deductions of the 2 RE-Judges is bigger than pre-defined tolerances (see table below), the RE Deductions are not taken into account at all (i.e. the calculation of the E3-E6 Deductions are made the “traditional” way and the E3-E6 Deductions stand).

The E3-E6 Deductions (the first column) decide the maximum allowed gap (the second column) between the two RE-Judges:

E3-E6 Deductions	Allowed gap between RE1 and RE2
0.00 – 0.50	0.00
0.51 – 0.80	0.10
0.81 – 1.30	0.20
1.31 – 2.30	0.30
2.31 – 3.50	0.40

**2.3 Aerobic Gymnastics**

The RE/RA-Score (the first column) decides the maximum allowed delta (the second column) between the respective RE/RA-Score and the E/A-Jury Scores:

RE/RA-Score	Allowed delta between RE/RA-Scores and E-/A-Jury Scores
9.000 – 10.00	0.10 pts
8.000 – 8.999	0.20 pts
7.500 – 7.999	0.30 pts
0.000 – 7.499	0.40 pts

In case the delta is equal to or less than the allowed tolerance, the score of the E/A-Jury stands; in case the delta is greater than the allowed tolerance the average of the RE/RA- and E/A-Jury Scores forms the “final” E/A-Score.

**Calculation of the “Final” E/A-Score (in case of too large delta):**

E/A 1	E/A 2	E/A 3	E/A 4	<b>E/A Jury Score</b>	RE/RA 1	RE/RA 2	<b>RE/RA Score</b>
<del>8.6</del>	8.7	8.8	<del>8.9</del>	<b>8.750</b>	9.0	9.1	<b>9.050</b>

Delta: **0.300 pts**

<b>E/A-Jury Score</b>		<b>RE/RA Score</b>		<b>Final E/A-Score</b>
8.750	+	9.050	= 17.800 / 2	= <b>8.900</b>

**Exceptions**

In case the gap between the scores of the 2 RE/RA-Judges is bigger than pre-defined tolerances (see table below), the RE/RA-Score is not taken into account at all (i.e. the calculation of the E/A - Scores are made the “traditional” way and the E/A-Jury Score stands).

The E/A-Jury Score (the first column) decides the maximum allowed gap (the second column) between the two RE/RA-Judges:

<b>E/A-Jury Score</b>	<b>Allowed gap between RE1/RE2 and RA1/RA2</b>
9.000 – 10.00	0.10 pts
8.000 – 8.999	0.20 pts
7.500 – 7.999	0.30 pts
0.000 – 7.499	0.40 pts

**2.4 Acrobatic Gymnastics**

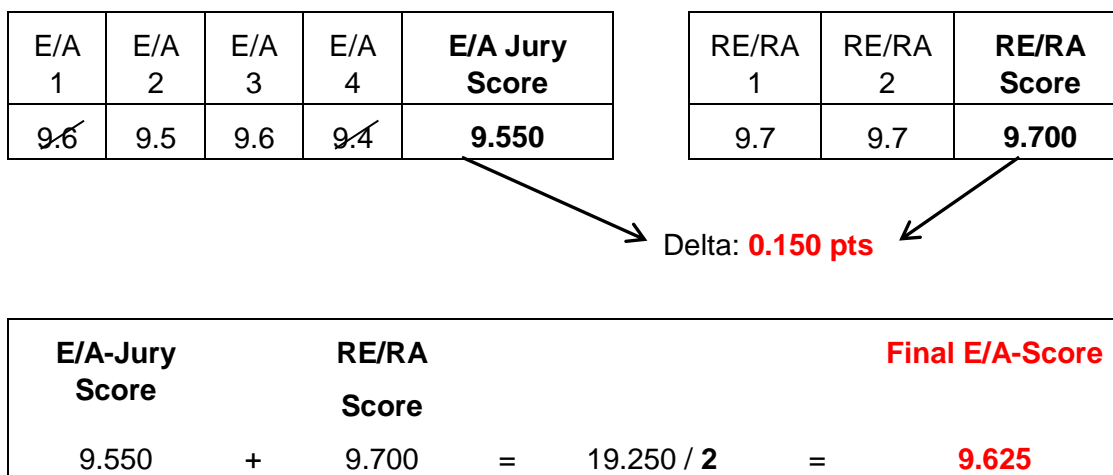
The RE/RA-Score (the first column) decides the maximum allowed delta (the second column) between the respective RE/RA-Score and the E/A Jury Scores:

<b>RE/RA-Score</b>	<b>Allowed delta between RE/RA-Scores and E/A-Jury Scores</b>
9.700 – 10.00	0.00 pts
9.400 – 9.699	0.00 pts
8.900 – 9.399	0.10 pts
8.000 – 8.899	0.20 pts
7.000 – 7.999	0.30 pts
< 6.999	0.40 pts

In case the delta is equal to or less than the allowed tolerance, the score of the E/A-Jury stands; in case the delta is greater than the allowed tolerance the average of the RE/RA- and E/A-Jury Scores forms the “final” E/A-Score.



**Calculation of the “Final” E/A-Score (in case of too large delta):**



**Exceptions**

In case the gap between the scores of the 2 RE/RA-Judges is bigger than pre-defined tolerances (see table below), the RE/RA-score is not taken into account at all (i.e. the calculation of the E/A-Scores are made the “traditional” way and the E/A-Jury Score stands).

The E/A-Jury Score (the first column) decides the maximum allowed gap (the second column) between the two RE/RA-Judges:

E/A - Jury Score	Allowed gap between RE1/RE2 and RA1/RA2
9.700 – 10.00	0.00 pts
9.400 – 9.699	0.10 pts
8.900 – 9.399	0.20 pts
8.000 – 8.899	0.30 pts
7.000 – 7.999	0.40 pts
< 6.999	0.50 pts

**3. Selection of Reference Judges**

- a) All R-Judges for the respective FIG competitions are proposed by the respective TC, following the below selection criteria:
  - 1: High examination results, particularly in Execution (and Artistic for AER/ACRO)
  - 2: Category
  - 3: May represent the same Federations as the D-Judges, but not in the same panel
- b) All R-Judges for the respective FIG competitions will be appointed by the FIG Presidential Commission, following the proposal from the respective TC President, at least 3 months prior to the event
- c) Only Category 1 and 2 judges without sanctions during the current and previous cycles may be appointed as R-Judges
- d) When the R-Judges are appointed, the following important criteria will be taken into account: experience, integrity and honesty.
- e) If a judge or federation rejects the nomination as an R-Judge, this judge may not be selected as D-Judge or nominated as E-, or A-Judge for the same competition. In the case of the Olympic Games and Youth Olympic Games, no other position will be assigned to any judge from this federation for this discipline.

## 4. Assignments for R-Judges

### 4.1 Artistic Gymnastics

In **Artistic Gymnastics**, a draw will be made among the R-Judges to determine their judging positions in each phase of the competition.

#### ***Assignment and draw principles and procedures***

- a) No panel may include 2 judges from the same Federation (with the exception of the Supervisor). R1 and R2-Judges must represent different Federations (see TR Section 1 Reg. 7.8.2). Therefore the following points b) to e) must be respected.
- b) The R-Judges must represent different Federations than the E1-E5-Judges.
- c) If an R-Judge, in the draw, is from the same Federation as a D1- or D2- Judge, he/she is placed at the next apparatus horizontally across in "Olympic order".
- d) If an E-Judge, in the draw, is from the same Federation as a D1-, D2-, R1-, or R2-Judge, he/she is placed at the next apparatus horizontally across in "Olympic order".
- e) C-III/Apparatus Finals: R-Judges must, if possible, be neutral; if an R-Judge, in the draw, is from the same Federation as a D1-, or D2-Judge or is not neutral, he/she is placed at the next apparatus horizontally across in "Olympic order".

### 4.2 Rhythmic Gymnastics

In **Rhythmic Gymnastics** the R-Judges' positions will be appointed by the FIG Presidential Commission, following the proposal from the TC President.

#### ***Assignment and draw principles and procedures***

- a) No panel may include 2 judges from the same Federation (see TR Section 1 Reg. 7.8.2). Therefore the following points b) and c) must be respected.
- b) RE1-, and RE2, Judges must represent different Federations.
- c) The RE-Judges must represent different Federations than the E3-E6. This must be strictly observed when drawing the E-judges in each panel.

### 4.3 Aerobic Gymnastics

In **Aerobic Gymnastics** the R-Judges' positions will be appointed by the FIG Presidential Commission, following the proposal from the TC President.

#### ***Assignment and draw principles and procedures***

- a) No panel may include 2 judges from the same Federation (see TR Section 1 Reg. 7.8.2). Therefore the following points b) and c) must be respected.
- b) RE1-, and RE2-, as well as RA1-, and RA2-Judges must represent different Federations.
- c) The R-Judges must represent different Federations than the CJP, the D9-D10-Judges, the E1-E4-Judges and the A5-A8-Judges. This must be strictly observed when drawing the various judges into each panel.

### 4.4 Acrobatic Gymnastics

In **Acrobatic Gymnastics** the R-Judges' positions will be appointed by the FIG Presidential Commission, following the proposal from the TC President.

## **Assignment and draw principles and procedures**

- a) No panel may include 2 judges from the same Federation (see TR Section 1 Reg. 7.8.2). Therefore the following points b) and c) must be respected.
- b) RE1-, and RE2-, as well as RA1-, and RA2-Judges must represent different Federations.
- c) The R-Judges must represent different Federations than that of the CJP and the E- and A-Judges. This must be strictly observed when drawing the various judges into each panel. However R-Judges may represent the same Federations as the D-Judges.

## **5. Representation**

Although all R-Judges are appointed (nominated) by the FIG Presidential Commission, the R-Judges are to be “labelled” according to their nationality, i.e. they will be presented as representing their National Federation (e.g. USA or RUS) on scoreboards, on printed judges’ lists and results, in TV graphics, etc.

## **6. Publication and display of R-Scores**

### **Scoreboards**

- On scoreboards in the competition venue (matrix boards, video walls, plasma screens, etc.) the individual R-Judges’ scores and the R-Score will not be displayed.

### **Outputs (including PDF files)**

- Printed results during the competition (after each phase of the competition) to be distributed to the delegations, media, etc.: the individual R-Judges’ scores and the R-Scores will not be included.
- Printed results during the competition (after each phase of the competition) to be distributed to the respective TC, the FIG President, the FIG Secretary General and the Jury of Appeal and Competitions’ Supervisory Board: the individual R-Judges’ scores and the R-Score will be included.
- Printed results at the end of the competition / championships (“complete statement of results, including the scores awarded by each judge”) distributed to the member federations: the individual R-Judges’ scores and the R-Scores will be included.

*(to indicate that an R-Score has been used to calculate the exercise score, an asterisk (\*) shall be used)*

### **TV graphics**

- On the TV graphics at competitions where R-Judges are used, the individual R-Judges’ scores and the R-Score will not be displayed.

### **Commentator Information System**

- Only on the CIS of the respective Superior Jury, the FIG President, the FIG Secretary General and the Jury of Appeal and Competitions’ Supervisory Board the individual R-Judges’ scores the R-Scores will be shown.

## **7. Placement of R-Judges**

The placement of the R-Judges in the different disciplines and for the different apparatus or panels is as per the attached drawings agreed with Longines (SwissTiming) and approved by the respective TC Presidents.

## 8. Implementation of the RJS

ART/RG/TRA/AER/ACRO: All competitions listed in paragraph A of Reg. 4.11.4.1 of the FIG TR (Section 1)

**Note:** "Other competitions may use R-Judges, but it is not compulsory."

## 9. Score calculation without the Reference Judges

In all competitions where Reference Judges are not appointed, the calculation of the valid score(s) is made as described in the specific Code of Points. Any intervention by the Superior Jury is possible only in case of impossible scores as described in this document.

## 10. Miscellaneous

- It is understood that after the competition the TC shall analyse the D-, E- and (where applicable) A-Scores of the judges, including the R-Judges scores.
- The R-Judges have exactly the same rights and responsibilities as the other judges, as outlined in the respective COP.

## FEDERATION INTERNATIONALE DE GYMNASTIQUE



**Prof. Bruno GRANDI,**  
*President*



**André F.GUEISBUHLER,**  
*Secretary General*

### Appendices:

- Placement of R-Judges - ART
- Placement of R-Judges - RG
- Placement of R-Judges – AER
- Placement of R-Judges – ACRO

## C) RULES FOR THE USE OF IRCOS

### DIRECTIVES FOR THE RESTRICTED USE OF IRCOS DURING THE COMPETITION

In order to avoid abusive and excessive use and video judging and in order to guarantee the competition runs on schedule, the use of IRCOS must be strictly restricted and ruled as follows:

**IRCOS may be used only in case of an inquiry**

#### Exceptions:

- IRCOS shall be available at all times for the President of the Superior Jury, the Jury of Appeal and Competitions' Supervisory Board as well as the FIG President and Secretary General.
- IRCOS shall be available for the Supervisors after having given their scores.
- IRCOS shall be available for the D-Judges only in case of intervention of the Supervisor or the President of the Superior Jury.
- IRCOS shall be available for the D-Judges in MAG and WAG upon request in the case of "0-vault".

#### Reasoning:

The IRCOS was **NOT** introduced to replace the existing judging system by a video judging system.

#### IRCOS has the following purposes:

##### *During the competition:*

Support tool for:      The President of the Superior Jury  
                                 The Jury of Appeal and Competitions' Supervisory Board  
                                 The Panel treating inquiries  
                                 The Supervisors in case of impossible scores and D-scores where applicable  
                                 The D-Judges in case of intervention of the Supervisor or the President of the Superior Jury

##### *After the competition:*

Tool for                      Control and analyses of the judging  
                                 Education video for coaches, judges and the Academies  
                                 Member federations' coaches and other interested persons

## FEDERATION INTERNATIONALE DE GYMNASTIQUE

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*Secretary General*

## D) INVALID RESULTS DESIGNATIONS BASED ON TECHNICAL REGULATION 8.5 TRAMPOLINE, AEROBIC, ACROBATIC GYMNASTICS

Gymnasts may receive invalid designations as follows:

- For apparatus score: “0.0” score, blank box (not entered in apparatus), DNS
- For final score: DNF

**DNS “Did Not Start”** indicates that the gymnast presented to the judges without starting an exercise. In such cases, no score will be awarded and a designation of DNS will be given.

A gymnast who has not started an exercise during competition because of injury or withdrawal, will get the designation of DNS.

Gymnasts with DNS designation from any phase of the competition will get a DNF as the final result for the competition total.

### Consequences of a DNS:

- If a gymnast did start an exercise, but did not complete a single element to be awarded a score by the judges, a DNS will be awarded.
- no individual qualification into further phases of competition with the designation DNS
- no individual ranking for the phase of competition with a designation of DNS
- no points, medals, or prize money for the phase of competition with DNS
- Note: A team score is valid even with DNS given to one or more gymnasts from the same team

**DNF “Did Not Finish”** indicates that a gymnast did not complete the phase of competition after having started (i.e. if a gymnast stops after first routine in TRA, first or second routine in ACRO from injury or withdrawal). In this case DNF would be given as the all-around final score.

DNF only applies to the final score.

### Consequences of a DNF:

- no individual qualification into further phases of competition
- A gymnast who performs in a phase of the competition, and then is injured, a DNF is designated as the final total.  
If he or she qualified for a final in a designated phase of competition, he or she is eligible to compete, if able to do so.  
(With a DNF there is no possibility to continue to a final if qualified)
- no points, medals, or prize money on a specific phase of the competition
- Qualification in TRA = F1 + F2
- Results: F1 - DNS  
F2 - 52,30  
TOTAL: DNF
- Qualification in ACRO = Balance +Dynamic + Combined
- Results: Balance - DNS  
Dynamic - 28,340  
Combined - 26,230  
TOTAL: DNF

**DSQ** “**Disqualified**” is the designation given by the authorities for serious technical infringements of the rules.

“**Disqualified**” is the designation given as a result of positive doping results.

**Consequences of the DSQ TR 5.5 and 10.3:**

- The results are eliminated and removed from that phase of the competition
- The name of the gymnast is removed from that phase of the competition
- The gymnasts’ ranking for that phase of the competition is recalculated
- For the team event, the name of the disqualified individual gymnast is removed from the team
- The results and the ranking of that team are recalculated

**Examples:**

- Disqualification from Qualifying Competition means that the gymnast may not proceed to any finals.
- Disqualification from a phase of the competition means, no results for that phase but the gymnast may proceed to other final phases if qualified.
- Disqualification from Team Final competition means no results for that gymnast towards the team total and requires the recalculation of the results of the Team Final but the gymnast may proceed to Finals if qualified.
- Disqualification is applied for all doping infractions. If a doping case is discovered and proved after the competitions, the ranking lists will be modified retroactively.