

# IWF Technical Committee PowerPoint

## IWF TCRR 2019



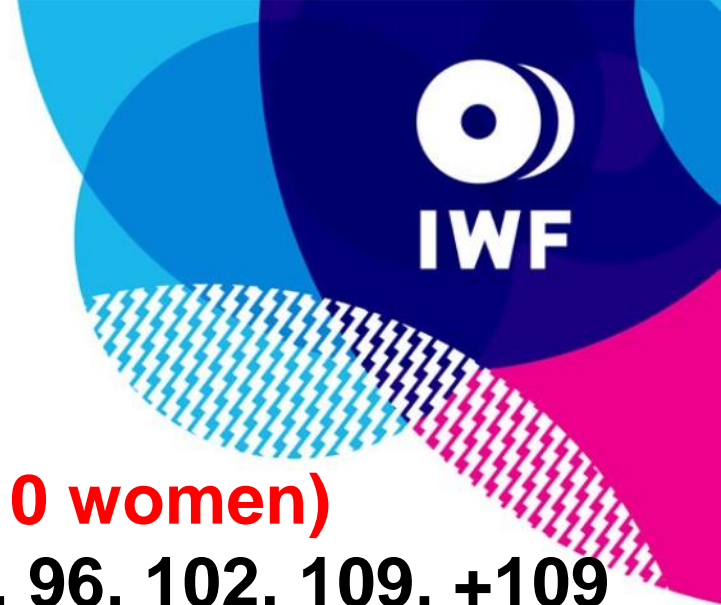
**Whats are new in  
TCRR 2017, 2018, 2019 2020?**

# Major Modifications

- **Bodyweight Categories & Entry**  
(1.2, 3.4.2, 6.1) – 2018, 2019, 2020 modification
- **Outfit**  
(4.7.3) – 2019 modification
- **20kg Rule for both Men and Women**  
(6.6.5) – 2017 modification
- **Abolishment of Bodyweight advantage**  
(6.8.2) – 2017 modification
- **Classification of athletes**  
(6.8.2) – 2018 modification
- **Incorrect movement**  
(2.5.1.10, 2.5.1.11) – 2019 modification
- **Video Playback Technology**  
(3.3.7) – 2019, 2020 modification



# BW Categories (1.2)



- **Senior and Junior (10 men + 10 women)**
  - Men:** 55, 61, 67, 73, 81, 89, 96, 102, 109, +109
  - Women:** 45, 49, 55, 59, 64, 71, 76, 81, 87, +87
- **Youth**
  - Men:** 49, 55, 61, 67, 73, 81, 89, 96, 102, +102
  - Women:** 40, 45, 49, 55, 59, 64, 71, 76, 81, +81

# BW Categories (1.2)



- **Tokyo 2020 (7 Men + 7 Women)**  
**Men:** 61, 67, 73, 81, 96, 109, +109  
**Women:** 49, 55, 59, 64, 76, 87, +87



- **Dakar 2022 YOG:**  
**Men:** 55, 61, 67, 73, 81, +81  
**Women:** 45, 49, 55, 59, 64, +64



- **Paris 2024 Bodyweight Categories**  
IOC decides number of events, then IWF selects.

# Entry (1.2.7, 3.4.2)

except OG, YOG, Multisport Games

- **Normal events**

12 Men (10 + 2 reserves) + 12 Women

- **Events for less than 10 bodyweight categories per gender**

Number of bodyweight categories on the program of the event + 2 (= reserves) per gender

Ex. M55, M61, W87, W+87 on the program;

➔ (= 2+2) Men and 4 (=2+2) Women

- **“Long List” for World Championships**

For Senior, Junior and Youth WCs

At Preliminary Entry; Max. 20 Men + 20 Women

\* MF must declare the number of athletes and Team officials who will actually participate

At Final Entry; Max. 12 Men + 12 Women



# TCRR 6.1.1



**Added in 2020:**

Participants may only be officially entered by their respective Member Federation by way of the Online Entry System or both the traditional Preliminary and Final Entry Form documents.

**The IWF Executive Board may grant special entry and participation permission for eligible Refugee and/or displaced athletes, as defined by the relevant IWF policy.**

# TCRR 6.1.3



The Preliminary Entry Form must be returned to the host Member Federation / Organising Committee ~~(either by fax or e-mail) with a copy to the IWF Secretariat~~ no later than sixty (60) days before the Technical Congress / Conference.

**For the IWF World Championships (Senior, Junior and Youth), the Preliminary Entry Form must be returned to the IWF **no later than ninety (90) days** before the Technical Congress / Conference.**

# TCRR 6.1.4



**The Final Entry Form must be returned to the host Member Federation / Organising Committee (~~either by fax or e-mail~~) with a copy to the IWF ~~Secretariat~~ no later than fourteen (14) days before the Technical Congress / Conference.**

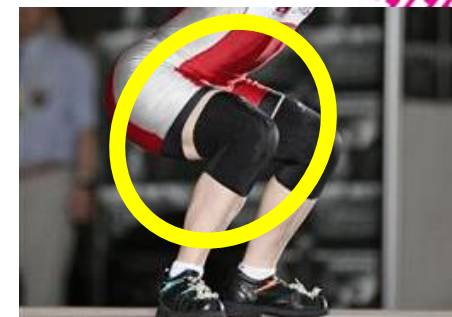
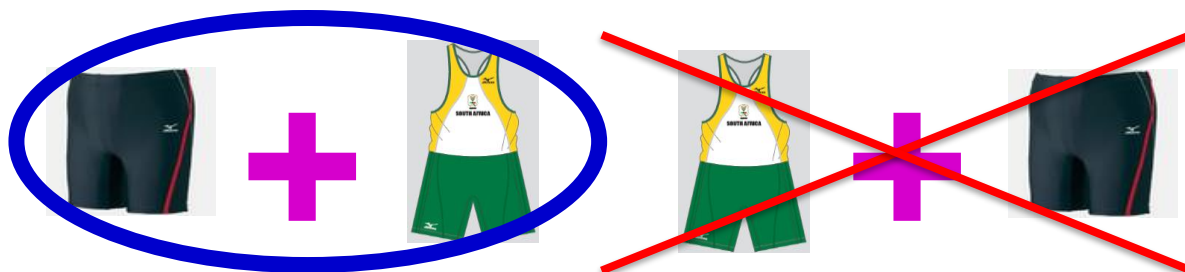
**For the IWF World Championships (Senior, Junior and Youth), only athlete(s) from the Preliminary Entry Form can be included into the Final Entry Form**



# Outfit - Shorts (4.7.3)



Only one pair of shorts may be worn **under** the costume **and the shorts must not be longer than the costume.**



**“No” for better looking**

Must comply with the following criteria:

- **Tight fitting**
- **Must not cover the knees**
- **May be of any colour**



**Unitard Bottoms / Leggings are not considered as shorts.**

# 20kg Rule for both Men and Women (6.6.5)



- The total weight of the starting attempts declared and actually taken in the Snatch and C&J must equal or exceed the weight of the verified Entry Total minus 20kg.

e.g. Entry Total 205kg (no matter the gender)

⇒ Total of the 1<sup>st</sup> attempts must not be lower than 185kg.

S 85    C&J 100    → OK

S 75    C&J 110    → OK

S 82    C&J 100    → NG

# Classification of Athletes (6.8.2)



- Factors to decide the classification of athletes in Snatch and Clean & Jerk:
  1. **Best result** – highest first; if identical, then:  
~~Bodyweight – lowest first; if identical, then:~~
  2. **Best result's attempt number** – least number of attempt first; if identical, then:
  3. **Previous attempt(s)** – least number of attempt first; if identical, then:
  4. **Lot number** – lowest first

# Classification of Athletes (6.8.2)



## ■ Factors to decide the classification of athletes in Total:

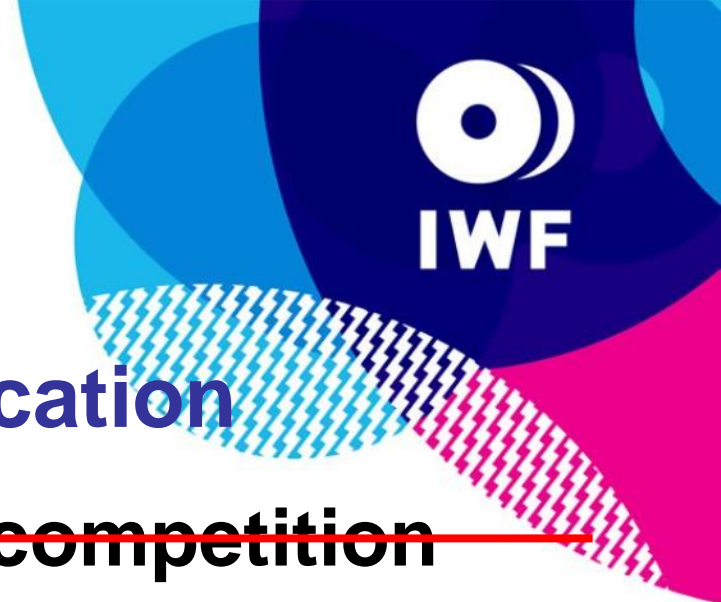
1. **Best result** – highest first; if identical, then:  
~~**Bodyweight** – lowest first; if identical, then:~~
2. **Best Clean & Jerk result** – lowest first; if identical, then:
3. **Best Clean & Jerk result's attempt number** – least number of attempt first; if identical, then:
4. **Previous attempt(s)** – least number of attempt first; if identical, then:
5. **Lot number** – lowest first

# Classification of Athletes (6.8.2)

- 2018 modification

~~The sequence / order of the competition applies when a bodyweight category is divided into multiple groups.~~

In the case of tie(s) in different group(s), the athlete(s) who competed earlier in time will be ranked higher regardless the attempt number at which the athletes reached the relevant result. (See Regulation to 6.8)



# Why???

In the previous TCRR, for example;

- **Previous World Record – Total 300**
- **Athlete A** (BW 100.00)  
Achieved Total 301,  
at the 1<sup>st</sup> attempt of C&J
- **Athlete B** (BW 99.00)  
Achieved Total 301,  
at the 3<sup>rd</sup> attempt of C&J
- **New World Record Holder: Lifter A**
- **Winner of this category: Lifter B**

This difference  
doesn't look good  
for the audience



# And why earlier is higher?



In the TCRR 2017 (before TCRR 2018)  
for example;

<b>Group B</b>	<b>Weigh-in 10:00</b>							<b>Competition 12:00</b>							
<b>Lot Name</b>	<b>S</b>				<b>J</b>			<b>S</b>	<b>Pl.</b>	<b>J</b>	<b>Pl.</b>	<b>T</b>	<b>Pl.</b>		
<b>322 AAA</b>	210 – 220 – 225	250 – 260 – 265						225	2	265	2	490	2		
								3 New world records!							

<b>Group A</b>	<b>Weigh-in 17:00</b>															<b>Competition 19:00</b>
<b>Lot Name</b>	<b>S</b>				<b>J</b>			<b>S</b>	<b>Pl.</b>	<b>J</b>	<b>Pl.</b>	<b>T</b>	<b>Pl.</b>			
<b>145 BBB</b>	210 – 220 – 225	250 – 260 – 265						225	1	265	1	490	1			

The athlete who broke the world records (AAA) cannot win due to the lot number!



Difficult for spectators to understand !

# Regulation to 6.8 (TCRR 2018)



Group B Weigh-in: 9:00 Competition: 11:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
3	1	A	100 (4)	100 (9)	100 (11)	100	7	120 (6)	120 (9)	120 (12)	120	5	220	6
20	2	B	95 (3)	100 (8)	—	—	—	—	—	—	—	—	—	—
102	3	C	100 (5)	100 (10)	105 (15)	100	6	120 (7)	120 (10)	125 (14)	120	3	220	5
199	4	D	90 (1)	100 (7)	105 (14)	105	1	115 (2)	115 (4)	115 (5)	115	9	220	3
251	5	E	94 (2)	101 (12)	105 (16)	101	4	110 (1)	115 (3)	120 (11)	120	4	221	2
289	6	F	100 (6)	101 (13)	105 (17)	100	5	120 (8)	125 (13)	125 (15)	120	2	220	4

Group A Weigh-in: 17:00 Competition: 19:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
1	1	G	91 (3)	95 (6)	100 (12)	100	11	115 (3)	116 (8)	120 (12)	120	8	220	10
4	2	H	100 (7)	100 (10)	105 (16)	100	9	115 (4)	120 (10)	125 (14)	125	1	225	1
133	3	I	90 (2)	95 (5)	105 (15)	105	3	114 (2)	115 (6)	115 (7)	115	10	220	7
198	4	J	85 (1)	94 (4)	105 (14)	105	2	—	—	—	—	—	—	—
204	5	K	100 (8)	100 (11)	105 (17)	100	10	110 (1)	115 (5)	120 (11)	120	7	220	9
246	6	L	100 (9)	103 (13)	105 (18)	100	8	120 (9)	125 (13)	125 (15)	120	6	220	8

( ) – Calling order at each session, for each lift



# Training - Fill rankings and select new WR holders according to TCRR 2018



Previous World Records: S: 130, C&J: 159, T: 286

Group B Weigh-in: 9:00 Competition: 11:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
5	1	A	126	128	130	130		155	159	161	161		291	
44	2	B	128	130	X 131	130		158	161	X 162	161		291	
99	3	C	128	X 131	131	131		154	157	160	160		291	

Group A Weigh-in: 17:00 Competition: 19:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
1	1	G	128	131	X 132	131	2	158	161	X 162	161		292	
40	2	H	126	X 130	130	130	6	155	157	160	160		290	
42	3	I	128	131	X 132	131	3	X 160	160	X 162	160		291	

New World Record Holders: (S) (C&J) (T)

# Answer



Previous World Records: S: 130, C&J: 159, T: 286

Group B

Weigh-in: 9:00

Competition: 11:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
5	1	A	126	128	130	130	5	155	159	161	161	2	291	4
44	2	B	128	130	X 131	130	4	158	161	X 162	161	1	291	3
99	3	C	128	X 131	131	131	1	154	157	160	160	4	291	2

Group A

Weigh-in: 17:00

Competition: 19:00

Lot	Start No.	Name	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
1	1	G	128	131	X 132	131	2	158	161	X 162	161	3	292	1
40	2	H	126	X 130	130	130	6	155	157	160	160	6	290	6
42	3	I	128	131	X 132	131	3	X 160	160	X 162	160	5	291	5

New World Record Holders:

(S) C

(C&J) B

(T) G

# Incorrect movement

## – 2018 and 2019 modification



### 2.5.2 Incorrect Movements for the Snatch

2.5.2.1 ...

~~2.5.2.2 Touching the head with the bar, hair and any items worn on the head are considered to be part of the head.~~

(2018 modification)

2.5.1.10 **Releasing the barbell from an incomplete position.** (2019 modification)

2.5.1.11 **Touch the barbell with his / her footwear.**

**= No Lift, even before his/her attempt**

(2019 modification, hygiene reason)

# Video Playback Technology (VPT)



## 2019 TCRR:

- ✓ Establishment of rules and regulations

## 2020 TCRR:

- ✓ Modified **camera positions** and their details
- ✓ Obligation for **VPT monitor on Jury Table**
- ✓ **Recommendation** on additional Attempt board to control the next athlete
- ✓ **If VPT is used, majority is needed for Jury's reversal**
- ✓ VPT to be shown on Scoreboard and/or Videoboard

**See the other slides for VPT for more details**

# Other Modifications effective since 1 January 2017 (1)



## ■ Athlete Passes

- From optional to mandatory (3.3.5)

\* “Challenge Cards” is added in the same section in 2019

## ■ Outfit

- General rule (must + optional) (4.1)
- Where is elbow? (4.5)
- Number of items allowed to wear (4.2.1, 4.7)

## ■ Minimum number of appointed ITOs at WCh

- 32 ITOs at World University Ch. (5.2.3.7)
- 36 ITOs at other World Ch. (7.4.2.4)

## ■ TOs must be present: (7.2.7)

- Assigned position at latest 30 min prior to duty
- FOP at latest 10 min prior to introduction

# Other Modifications effective since 1 January 2017 (2)



- **Jury decides**
  - Outside / Inside loading for small discs (7.5.16)
- **Visually impaired athletes may be accompanied**
  - By coach / guide to assist them into the start position (7.7.4)
- **Side Referee to raise red flag to call attention**
  - When he / she finds incorrect movement / fault during the lift while no Referee Light System is available (7.7.9)
- **Clock for introduction of athletes**
  - Timekeeper starts 10 min countdown also for in prior to the introduction of athletes (7.10.7)
- **Prosthetic Limbs: From Outfit to Provisions (10.3)**

# Other Modifications effective since 1 January 2017 (3)



- **Weigh-in procedure details**
  - Passport or English ID card including DOB for domestic athletes (Reg. 6.4 - 9)
  - Collecting competing athletes' accreditations and give Athlete Passes (Reg. 6.4 - 18 and 20)
  - W-up platform allocation with flexibility (Reg. 6.4 - 19)
- **Reserve Jury must be introduced** (Reg. 6.5 - 2)
- **Jury + CD/TD may change Victory Ceremony order**
  - Ex. for broadcasting reason (Reg. 6.9 - 3)

# Other Modifications effective since 1 January 2018 (1)



- **Competitions may be held on multiple platforms simultaneously (3.1.1.8)**

**At the same time,**

- **If competitions are held on multiple platforms simultaneously, only competitions in groups of different bodyweight categories may be held at the same time. (Reg. 6.6.6 & 6.8)**

**Without this regulation, the rules for classification of athletes (6.8.2) do not make sense.**



# Other Modifications effective since 1 January 2018 (2)



## ■ **Final Results Package (3.4.8.1)**

... must contain:

- Timetable
- Team Classification
- Results of snatch, C&J and Total
- New records
- **Protocol**

**Not to make general audience misunderstand the rule**

**Results** (for general audience) **doesn't contain bodyweight** but **Protocol** (for internal) **does**.

**BWs are needed** for **IWF Database** and records (World, Continental, etc.) management.

# Other Modifications effective since 1 January 2018 (3)



- **Participants may only be officially entered by their respective Member Federation by way of the Online Entry System or both the traditional preliminary and Final entry Form documents. (6.1.1)**
- **In order to be eligible to compete at IWF Events, Athletes shall comply with the applicable whereabouts requirements of the IWF Anti-Doping Policy. (6.1.2)**

**Without proper whereabouts, no participation**

# Other Modifications effective since 1 January 2018 (4)



- 6.6.1 The barbell is loaded in progression. The athlete requesting the lightest weight lifts first. Once the announced weight is loaded on the barbell, and the clock has started, the weight cannot be reduced. The athlete or Team Official must therefore observe the progression of the loading and be ready to make the attempt at the weight they have chosen. This is the sole responsibility of the athlete / Team Official.**

**In case of any mistake occurring in the lifting order, either by fault of the athlete / Team Official / TO / Speaker, the lifting order according to the rule is applied for the classification of athletes.**

# An example to understand



Bib	Name	Nation	SNATCH					CLEAN & JERK					Total	Rank
			1	2	3	Result	Rank	1	2	3	Result	Rank		
1	AAA	MMM	180	190	X 200	190	4	225	235	240	240	3	430	4
2	BBB	YYY	200	205	210	210	1	240	X 250	251	251	?	461	?
3	CCC	YYY	200	205	210	210	2	240	X 250	251	251	?	461	?
4	DDD	QQQ	190	195	200	200	3	X 230	230	236	236	4	436	3

**During C&J, BBB was called for 251kg, but CCC went up on the stage and Technical Controller didn't check the bib.**

**CCC succeeded 251kg and the mistake was found.**

**After that, BBB went to the stage and succeeded 251kg.**

**Lifted 251kg earlier was CCC.**

**But "lifted 251kg earlier" should have been BBB, if the mistake wouldn't occur.**



**The new sentence was added to solve this kind of problem.**

# Other Modifications effective since 1 January 2018 (5)



## ■ At IWF Events the following Technical Officials must serve: (7.2.2)

- Jury
- Competition Director
- Referees
- Technical Controllers
- Chief Marshal(s)
- Timekeeper(s)
- Competition Secretary
- ~~Speaker(s)~~
- ~~Doctor(s) on Duty~~ **Competition Doctor(s)**

7.12.6 “If no TIS is used, the speaker must be a Category 1 or 2 International TO”  
= If TIS is used, Sport Presentation is more important element to attract people.

Articles under “7.12 Speaker” remain in TCRR.

Throughout TCRR, “Doctor on Duty” was replaced by “**Competition Doctor**”

# Other Modifications effective since 1 January 2018 (6)



- **Technical Officials must wear the official IWF TO uniform: (7.2.3)**
  - Navy blue (colour code: PMS2767) jacket
  - Navy blue (colour code: PMS2767) trousers / skirt
  - White shirt
  - IWF tie / scarf
  - **Black / Dark blue belt (for men)**
  - **Black / Dark blue socks (for men)**
  - **Black / Dark blue beige socks for women while wearing trousers**
  - **Black / Dark blue beige stockings for women while wearing skirt**
  - **Black dress shoes**
  - **IWF TO metal badge; pinned on the left lapel of the jacket**
  - **IWF TO badge sewn on the left breast pocket**

# Other Modifications effective since 1 January 2018 (7)



7.5.7 The Jury has the power to reverse a decision when the Referees' decision has been judged unanimously by the Jury to be technically incorrect. In order to consider the reversal of a decision, the Jury ~~must~~ **may** call the Referees in question to seek an explanation...

## Regulation to 3.3.4 Scales

### 1 Scales Must

- ...
- ...
- Precision = ~~10~~ **50** grams maximum
- ...

# Requirements (✓) and Recommendations (R)



	Start No.	Lot No.	Name	DOB	IWF Code	Entry Total	BW	BW Category	Snatch 1 <sup>st</sup> Attempt	C&J 1 <sup>st</sup> Attempt
Weigh-in List	R	✓	✓	✓	✓	✓	✓	Each group	✓	✓
Athlete's Card	✓	R	✓	✓	✓	✓	R	✓		
Protocol	✓	✓	✓	✓	✓	R	✓	Each group	(✓)	(✓)
Results		R	✓	✓	✓			Each Cat.	(✓)	(✓)

	All S, C&J Attempts	S,C&J,T Results	S,C&J,T Rank	If Applicable,		Signature		
				Group	New Records	Coach	TOs	P.Jury / CD / TD
Weigh-in List							✓	
Athlete's Card				✓		✓		
Protocol	✓	Total			✓			✓
Results	✓	✓	✓	R	R			

**Relevant TCRR:** Weigh-in List (3.4.5), Athlete's Card (3.4.6), Protocol (3.4.7), Results (3.4.8)

**Final Results Package:** (1) Timetable, (2) Team Classification, (3) Results of S, C&J and T in each bodyweight category, (4) New Records, (5) Protocol.



# Scoreboard



- Lot numbers (ex. 137, 292, 349) and Bodyweights are **not** displayed in the **Scoreboard**

Start numbers (= Bib numbers, ex. 1-12) are needed

- Scoreboard shows **YOB**, but **not DOB**

The reason is to use **bigger letters** for the **other information**

(Name, nation, weight of the barbell etc.)

**DOB** must be **checked at Weigh-in** and recorded in **Weigh-in List** and **Protocol**

# Other Modifications effective since 1 January 2019



2.3.1 The first part, the Clean:

...

The athlete's feet must return to the same line and the legs must be fully extended before starting the Jerk. No part of the body other than the feet may touch the platform during the extension of the Clean. The athlete may recover in his / her own time and must finish with the feet on the same line and parallel to the plane of the trunk and the barbell.

2.3.2 The second part, the Jerk:

The athlete must become motionless **with the knees fully extended** before starting the Jerk.

...

# TCRR 5 “Competitions”



## Change of the structure and texts

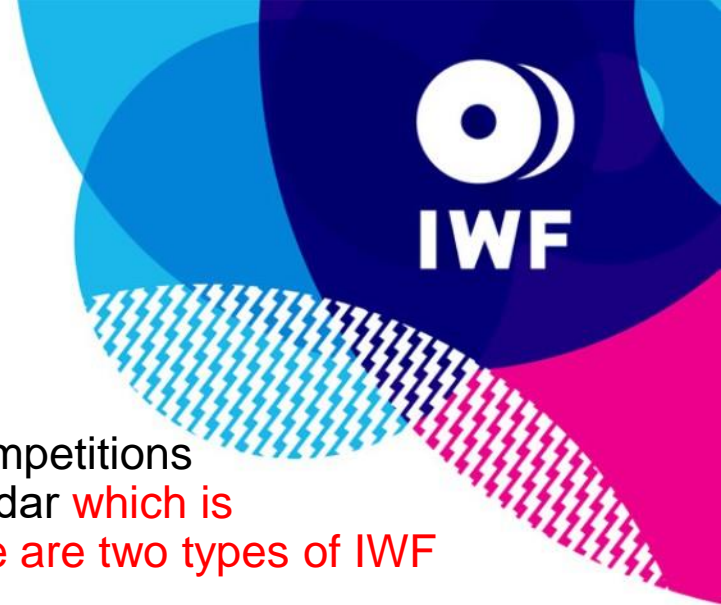
### Old

- 5.1 IWF Event
- 5.2 WWC
- 5.3 Olympic Games
- 5.4 YOG
- 5.5 Multisport Games  
other than Olympics
- 5.6 University World Ch
- 5.7 Universiade

### New

- 5.1 IWF Event**
  - a) Qualification Events  
for Olympic Games**
  - b) Non-qualifying**
- 5.2 WWC (Sr. Jr. Youth and  
University)**
- 5.3 Olympic Games and YOG**
- 5.4 Multisport Games other  
than Olympic Games, YOG.**

# TCRR 5.1



## 5.1 IWF Events (Regulations)

5.1.1 IWF Events are international weightlifting competitions registered as “IWF Events” in the IWF Calendar **which is regulated by the IWF Calendar Policy. There are two types of IWF Events;**

- a) Qualification Events for Olympic Games
- b) Non-Qualifying Events

**There are 3 levels of Event in the Qualification Events for Olympic Games;**

- a) Gold Level Events
- b) Silver Level Events
- c) Bronze Level Events

We need this part for “8 Records”

5.1.2 IWF Event Organisers must guarantee unconditional entry to all participants from all eligible IWF Member Federations.

5.1.3 All IWF Events must include the two (2) individual lifts.

5.1.4 No other IWF Event may be organised within thirty (30) days before or thirty (30) days after the IWF / FISU World Championships or Olympic Games / YOG, unless approved by the IWF.

# TCRR 5.2.2.3



**IWF (Senior) World Championships are held every year with ten (10) bodyweight categories, except in years with the Summer Olympic Games. In the year of the Summer Olympic Games, IWF (Senior) World Championships can be held with at least three (3) non-Olympic bodyweight categories per gender to be included.**

# Regulation to 5.2



- 5 The duration of the World Championships, unless otherwise decided by the IWF Executive Board, are as follows:
- Youth World Championships = ~~competition days; as decided by the IWF Executive Board~~ **not less than six (6) competition days**
  - Junior World Championships = not less than seven (7) competition day
  - Senior World Championships = not less than eight (8) competition days **except in the year of Olympics**

# TCRR 8



- 8.1 A record is a lift that exceeds the previous record by a minimum of one (1) kg.
- 8.2 The IWF recognises Youth, Junior, Senior and Masters world; Olympic and Universiade records in each of the bodyweight categories for men and women in the Snatch; Clean & Jerk and Total.
- 8.3 Youth athletes may set Youth, Junior and Senior records.
- 8.4 Junior athletes may set Junior and Senior records.
- 8.5 Senior athletes may set Senior records.
- 8.6 Masters athletes may set Masters records.
- 8.7 World, Continental and Regional records may only be set at IWF Events included in the IWF Calendar **except at Bronze Level Events.**
- 8.8 Masters records may only be set at Masters Events included in the IWF Calendar.
- 8.9 Olympic records may only be set at Olympic Games.
- 8.10 Universiade records may only be set at the Universiades.
- 8.11 **World/Olympic Record(s) can only be broken in the bodyweight category and the age group where the athlete is entered.**

# Other Modifications effective since 1 January 2020



## 3.3.6.16 **Scoreboards**

For spectators:

**Can be in ranking order**

For coaches:

**Must be in start number order**

Regulation to 3.3.3

Maximum diameter for 2kg discs

From 19.0cm to 19.3cm