

WOC 2023 Start lists creation

«cook book»

1 RULES AND REFERENCES

- COMPETITION RULES FOR INTERNATIONAL ORIENTEERING FEDERATION (IOF) FOOT ORIENTEERING EVENTS (IOF Rules 2023 v1.21 WOC.pdf)
- National Quota WOC and World Cup 2023, (National Quota for FootO WOC and World Cup 2023_v1.3pdf) [Version 2023-02-07]
<https://orienteering.sport/orienteering/competition-rules/>
- WOC 2023 Bulletin 4 (<https://eventor.orienteering.org/Events/Show/6496>)
- Start List Qualificatioin Tool (see Section 3.5): <https://github.com/rudyrooman/Startlists-Qualification-Heats>
- Start times bib numbers etc. for each competition are defined in the Document «WOC2023_Wettkampf-Infos_mni.xlsx»

2 REVISION LOG

| Version | Date | Changes | Author |
|---------|------------|-----------|---------------------------------|
| 1 | 2019-08-04 | WOC2019 | Hallvard Koren |
| 2 | 2023-07-04 | Draft | Jaana Eronen, Daniel Leibundgut |
| 3 | 2032-07-08 | Version-1 | Daniel Leibundgut |

3 GENERAL

3.1 GENERAL START LIST SETUP RULES

- § 12.2 The starting order must be approved by the IOF Event Adviser.
- § 12.3 The start list must be published on or before the day prior to the competition and before any team officials' meeting.
- § 12.4 The names of all competitors and teams correctly entered must be drawn, even if a competitor has not arrived. Entries without names (blanks are not considered).

3.2 IOF WORLD RANKING

Use the IOF World Ranking list from Tuesday 11 July 12:00 (§ 12.5).

3.3 PREPARATIONS

1. Check federations entries according to § 6.7, § 12.5.
2. Check athletes' entries on long distance are according to last sentence in § 6.8.
3. Check that all Federations have made the entry and if necessary, get them chased down by the Event Office.

3.4 OVERALL START LIST CREATION PROCEDURE

1. Verify number of athletes from each Federation according to the rules § 6.7, 6.8, 12.5.
2. Verify that they rightly assigned their runners to the start groups? (Middle Q)
3. After the specific entry deadline, download competition entries from IOF Eventor.
4. Create the stat lists. Procedures for each competition in the next chapters.
5. Print/Export Draft Start List from ORware and reviewed by SEA
6. After SEA approval, upload start list to IOF Eventor
7. Create PDF Team start list and print 150 copies for the TOM
8. After TOM update start list if necessary (including review by SEA)
9. Create and/or print PDF Public start list as well as for Start-Crew, Quarantine-Crew, GPS-Team, TV & Media including CSV-export files and publish them on:
<https://archive.o-worldcup.ch/2023/07/06/infos-2023/> via SFTP
10. Inform about start list publication (LOC, IOF, GPS, TV, Media, ComChannel)

3.5 START LIST QUALIFICATION TOOL

Here is the link to Rudy Rooman's tool:

<https://github.com/rudyrooman/Startlists-Qualification-Heats>

Instructions:

1. Fill the first 6 columns (the runners can be in any order) in the file entries_template.xlsx
2. Save this file --> Filename must be entries.xlsx
3. Qualification_startlists.exe and entries.xlsx should be in same directory of your computer
4. Run Qualification_startlists.exe
5. The new file startlists.xlsx contains the results of the calculation

Remarks:

- If no preference for «Start Grp» use 0, otherwise 1 - 2 - 3 for early - middle - late
- The World Ranking is used to rank athletes. Rank 1,2,3 are allocated to different heats. Repeat for rank 4,5,6,...7,8,9,... Google OR Tools solver is used to find solution that meets all constraints. Randomness is ensured by fixing random runners to heat 1,2,3.
- For organisers:
 - compile to *.exe with Pyinstaller or
 - use the .exe file from:
https://www.dropbox.com/s/dcahijph9eq0am8/Qualification_startlists.exe?dl=0

4 MIDDLE DISTANCE QUALIFICATION

4.1 IOF RULES

- § 3.6 In the Middle distance competitions, there are 3 parallel qualification race heats for both women and men.
- § 6.7 In the Middle distance competition every Federation may enter up to 3 women and 3 men and, in addition, the current World Champion for the distance and the current Regional Champions for the distance may be entered by their Federation(s).
- § 9.10 In individual competitions, between the competition entry deadline and two hours before the first start in the class, a competitor may be replaced for a valid reason (e.g. accident or illness). Change of starting group or qualification race heat is not permitted.
- § 9.14 In qualification race competitions each Federation must allocate its competitors to 3 starting groups (early, middle, late).
- § 9.17 When Federations are asked to allocate their runners to starting groups, a Federation must allocate its competitors as evenly as possible numerically across the starting groups. That means either each starting group has the same number of competitors from that Federation, or the number of competitors from that Federation in each group differs by at most one. If a Federation fails to allocate its competitors to starting groups, the organiser shall decide the allocation.
- § 12.5 For a qualification race, there must be three starting groups (early, middle, late).
- § 12.7 For an interval start competitors from the same Federation must not start consecutively. If they are drawn to start consecutively, the next competitor drawn must be inserted between them. If this happens at the end of the draw or at the end of a starting group, the competitor before them must be inserted between them. **Where the starting order is not random but based on merit, then the draw is considered to start with the best competitor and end with the lowest-ranked competitor.**
- § 12.8 In qualification race competitions, the start draw for the qualification races must be made so that each of the following requirements is satisfied:
- as far as possible, the heats must be equally strong
 - competitors from the same Federation must not start at consecutive times if they are in the same heat (Rule 12.7)
 - the allocation of competitors to the different heats must be drawn so that the competitors of a Federation are distributed as equally as is mathematically possible among the heats.
- Either
- as many competitors as there are parallel heats must start at each start time, with the possible exception of the last start time
- or
- competitors must start at intervals in heat order (e.g. if there are three heats Heat 1, Heat 2, Heat 3, Heat 1, Heat 2 etc).
- § 12.13 In qualification races, the heat allocation of each competitor must be drawn under the supervision of the IOF Event Adviser.
- § 12.18 The start interval in the middle distance qualification is **2 minutes**.

First start: Women 11:40, men 10:00.

Personal spots for WOC and regional champions (§ 6.7) from «National Quota for FootO WOC and World Cup 2023_v1.3.pdf»

| | Men | Women |
|--|--------------------------------|---------------------------------|
| WOC 2021 | Matthias Kyburz (SUI) | Tove Alexandersson (SWE) |
| Asia highest ranking per 11.5.2023 | Hiroki Komaki (JPN) | Hinako Inage (JPN) |
| EOC 2022 | Albin Ridefelt (SWE) | Simona Aebersold (SUI) |
| OOC 2023 | Aston Key (AUS) | Lizzie Ingham (NZL) |
| North America highest ranking per 11.5.2023 | Vegard Jarvis Westergard (CAN) | Emily Kemp (CAN) |
| SAOC 2022 | Claudinei Nitsch (BRA) | Edineia Roniak dos Santos (BRA) |

4.2 START LIST CREATION PROCEDURE

The Tool described in section 3.5 is used.

1. Download the entries from IOF Eventor
2. Copy data to File DatenUmwandlung_MQ_Men, DatenUmwandlung_MQ_Women respectively.
3. Use these files to create a list Entries.
4. Run the Application Qualification_startlists
5. A file named startlists is created.
6. Copy this data into DatenUmwandlung_MQ_Men, DatenUmwandlung_MQ_Women respectively and check the data and separate runners from the same Federation.
7. Copy start times and start numbers
8. Upload starting list to ORware.

4.3 SCHEDULE

4.3.1 Tuesday 11.07.2023

Monitor the entries from the morning.

- 11:30 Send a friendly reminder to team managers of teams which haven't completed the entries
→ Event Office.
- 12:00 Competition entry deadline of Middle qualification.
- 12:15 Start the Start list creation procedure → Location: rock resort Meeting Room Diva II nearby Event Office
- 15:00 Start list ready for SEA review → Aron will arrive around 14:00.
- 16:00 Publish start list in IOF Eventor and create all Export Files
- 16:05 Inform team officials via IOF Eventor email notification → Event Office.
- 16:15 Print 100 copies of the PDF team start list for the Team officials meeting → Event Office.
- 17:30 Team officials meeting (TOM)
- 18:30 Create and distribute / print all the start list files required.

4.3.2 Wednesday 12.07.2023

- 08:00 Deadline competitor replacement for Men (§ 9.10)
- 08:05 Receive replacements from the Event Office by Email and get phone call confirmation that all accepted changes are received and transferred to update the start list → Event Office
- 08:10 Update start lists
- 08:15 Report replacements to GPS-Team & Arena Speakers
- 08:20 print updated start lists for Start/Quarantine-Crew
- 08:20 Bring updated start lists to Start/Quarantine-Crew

- 09:40 Deadline competitor replacement for Women (§ 9.10)
- 09:45 Receive replacements from the Event Office by Email and get phone call confirmation that all accepted changes are received and transferred to update the start list → Event Office
- 09:50 Update start list
- 09:55 Report replacements to GPS-Team & Arena Speakers
- 10:00 print updated start lists for Start/Quarantine-Crew
- 10:00 Bring updated start lists to Start/Quarantine-Crew

5 LONG DISTANCE

5.1 IOF RULES

- § 6.8 For the Long distance competition, the number of competitors per Federation who may enter is limited and is based on results from the previous “forest” World Championships. There are separate quotas for men and women for each Federation. Federations are placed into three men’s divisions and three women’s divisions and the number of places in the Long distance final depends on the Federation’s division.
See ‘National Quota for FootO WOC and World Cup 2023_ v1.3.pdf’ for number of competitors.
- § 9.10 In individual competitions, between the competition entry deadline and two hours before the first start in the class, a competitor may be replaced for a valid reason (e.g. accident or illness). Change of starting group or qualification race heat is not permitted. If the competitor to be replaced was placed in the start list according to their previous performance (e.g. World Ranking, World Cup points, previous WOC placing) the new competitor must be placed in the start list in the least advantageous position (usually as the very first starter), irrespective of their own previous performance. The start times of other competitors must not be changed, even if there are gaps in the start list.
- § 12.5 For an interval start, the starting order must be drawn in groups. Within each group the start order is randomized.
For a single-race competition the groups will be based on the corresponding IOF Rankings as published at noon on the day before the first WOC competition and also on previous WOC placings in that competition format.
- Competitors who have been in the top 3 in that distance in any of the last 3 WOCs start in starting group 1. This group is made up to 10 with the top-ranked entered runners.
 - Other competitors who have been in positions 4-6 in that distance in any of the last 3 WOCs start in starting group 2. This group is made up to 15 with the next top-ranked entered runners.
 - Subsequent starting groups of 15 (or up to 29 for the final starting group) are filled on the basis of World Ranking positions. They are starting groups 3, 4 etc. If necessary, the order of the runners with the same ranking points is determined by the toss of a coin.
 - ~~Within each group the start order is randomised.~~
 - ~~The highest numbered starting group starts first and then the others in descending order. Starting group 1 starts last of all. Normally, the starting sequence of the starting groups is that the highest numbered starting groups starts first and then the others in descending order. Normally, starting group 1 starts last of all.~~
 - ~~Rule 9.10 does not apply to the WOC Long distance competition and late replacement of runners is not allowed.~~
- § 12.7 For an interval start competitors from the same Federation must not start consecutively. If they are drawn to start consecutively, the next competitor drawn must be inserted between them. If this happens at the end of the draw or at the end of a starting group, the competitor before them must be inserted between them.
- § 12.20 The start interval in the Long distance competition is 3 minutes.

Last start is fixed: Men 14:40 , Women 12:35

5.2 STARTING GROUPS

Groups and groups start order (§ 12.5)

- 1 10 best ranked, include top 3 from last 3 WOCs
- 2 15 next (11 – 25) best top ranked, accumulated 25, include top 4 – 6 last 3 WOCs
- 3 15 next, 26 – 40 on World Ranking list
- 4 15 next, 41 – 55 on World Ranking list
- 5 up to 29 in final starting group, 56 – 85

Top 6 runners in the last 3 WOCs

| Men [2021 2019 2018] | | Women [2021 2019 2018] | |
|--------------------------|---------|----------------------------|---------|
| Top 3 | | Top 3 | |
| Kasper Fosser (NOR) | [1 2 -] | Tove Alexandersson (SWE) | [1 1 1] |
| Matthias Kyburz (SUI) | [2 - -] | Natalia Gemperle (SUI) | [2 - -] |
| Magne Daehli (NOR) | [3 - -] | Simona Aebersold (SUI) | [3 3 -] |
| Olav Lundanes (NOR) | [- 1 1] | Lina Strand (SWE) | [- 2 -] |
| Daniel Hubmann (SUI) | [- 3 -] | Maja Alm (DEN) | [- - 2] |
| Ruslan Glibov (UKR) | [- - 2] | Sabine Hauswirth (SUI) | [- - 3] |
| Fabian Hertner (SUI) | [- - 3] | | |
| Place 4-6 | | Place 4-6 | |
| Daniel Hubmann (SUI) | [4 - 4] | Andrine Benjamisen (NOR) | [4 - 6] |
| Emil Svensk (SWE) | [5 - -] | Lisa Risby (SWE) | [5 - -] |
| Martin Hubmann | [6 - -] | Megan Carter Davies (GBR) | [6 - -] |
| Matthias Kyburz (SUI) | [- 4 -] | Marika Teini (FIN) | [4 - -] |
| Ruslan Glibov (UKR) | [- 5 -] | Sabine Hauswirth (SUI) | [- 5 -] |
| Magne Daehli (NOR) | [- 6 -] | Venla Harju (FIN) | [- 6 -] |
| Gustav Bergman (SWE) | [- - 5] | Natalia Gemperle (SUI) | [- - 4] |
| Eskil Kinneberg (NOR) | [- - 6] | Kamilla Olausen (Steiber) | [- - 5] |

5.3 FEDERATION DIVISIONS AND NATIONAL QUOTAS

Number of competitors (§ 6.8) from «National Quota for FootO WOC and World Cup 2023_v1.3.pdf»

| Division | Men | Number | Division | Woman | Number |
|----------|-----|--------------------|----------|-------|------------------------|
| 1 | AUT | 3 | 1 | CZE | 3 |
| 1 | CZE | 3 | 1 | DEN | 3 |
| 1 | EST | 3 | 1 | FIN | 3 + Venla Harju |
| 1 | FIN | 3 | 1 | FRA | 3 |
| 1 | FRA | 3 | 1 | GBR | 3 |
| 1 | NOR | 3 + Kasper Fosser | 1 | NOR | 3 |
| 1 | SUI | 3 | 1 | SUI | 3 |
| 1 | SWE | 3 + Martin Regborn | 1 | SWE | 3 + Tove Alexandersson |
| 1 | UKR | 3 | | | |
| 2 | AUS | 2 + Aston Key | 2 | AUS | 2 |
| 2 | BUL | 2 | 2 | AUT | 2 |
| 2 | DEN | 2 | 2 | BUL | 2 |
| 2 | ESP | 2 | 2 | CAN | 2 + Emily Kemp |
| 2 | GBR | 2 | 2 | ESP | 2 |

| Division | Men | Number | Division | Woman | Number |
|----------|-----|------------------------------|----------|-------|--------------------|
| 2 | GER | 2 | 2 | EST | 2 |
| 2 | HUN | 2 | 2 | GER | 2 |
| 2 | ITA | 2 | 2 | HUN | 2 |
| 2 | LAT | 2 | 2 | ITA | 2 |
| 2 | LTU | 2 | 2 | LAT | 2 |
| 2 | NZL | 2 | 2 | LTU | 2 |
| 2 | POL | 2 | 2 | NZL | 2 + Lizzie Ingham |
| 2 | SVK | 2 | 2 | POL | 2 |
| | | | 2 | UKR | 2 |
| | | | 2 | USA | 2 |
| | | | | | |
| 3 | ARG | 1 | 3 | BEL | 1 |
| 3 | BEL | 1 | 3 | BRA | 1 + Sirlana Medina |
| 3 | BRA | 1 + Cleber Vidal | 3 | CHN | 1 |
| 3 | CAN | 1 + Vegard Jarvis Westergard | 3 | COL | 1 |
| 3 | CHN | 1 | 3 | HKG | 1 |
| 3 | COL | 1 | 3 | IRL | 1 |
| 3 | CRO | 1 | 3 | HKG | 1 |
| 3 | HKG | 1 | 3 | IRL | 1 |
| 3 | IRL | 1 | 3 | JPN | 1 + Hinako Inage |
| 3 | ISR | 1 | 3 | KOR | 1 |
| 3 | JPN | 1 + Hiroki Komaki | 3 | MDA | 1 |
| 3 | KOR | 1 | 3 | NED | 1 |
| 3 | MDA | 1 | 3 | ROU | 1 |
| 3 | NED | 1 | 3 | RSA | 1 |
| 3 | POR | 1 | 3 | SVK | 1 |
| 3 | PRK | 1 | 3 | TUR | 1 |
| 3 | ROU | 1 | | | |
| 3 | RSA | 1 | | | |
| 3 | SLO | 1 | | | |
| 3 | SRB | 1 | | | |
| 3 | TUR | 1 | | | |
| 3 | USA | 1 | | | |

5.4 START LIST CREATION PROCEDURE

1. Download the entries from IOF Eventor
2. Copy data to File DatenUmwandlung_Long_Men, DatenUmwandlung_Long_Women respectively.
3. Use these files to collect necessary data and to assign starting groups
 - a. Group-1
 - i. Top 3 from last three WOC's
 - ii. Complete to a total of 10 athletes based on top ranked in World Ranking List as of 11 July 2023
 - b. Group-2
 - i. Ranked 4-6 from last three WOC's, as far as they are not already in Group-1

- ii. Complete to a total of 15 athletes based on top ranked in World Ranking List as of 11 July 2023
 - c. Group-3
 - i. 15 next athletes, 26 – 40 on World Ranking list
 - d. Group-4 to Group-n
 - i. 15 next athletes, 41 – 55 on World Ranking list
 - e. Group-5 to Group-n
 - i. Up to 29 athletes in the final start group, 56 – 85 on World Ranking list
 - ii.
- 4. Upload entry list with start groups to ORware
- 5. Randomize each Start Group
- 6. For each start group separate athletes from the same federation based on § XYZ
- 7. Assign bib numbers and Start Times
- 8. Print/Export Draft Start List for review by SEA

5.5 SCHEDULE

5.5.1 Wednesday 12.07

- 15:00 Competition entry deadline long distance.
- 15:01 Start the Start list creation procedure.
- 16:00 Start list ready for SEA review. -> Frau la Selva Material-Raum oder Diva II, Aron will be there from 15:00
- 17:00 Publish start list in IOF Eventor.
- 17:05 Notify team officials via IOF Eventor email notification → Event Office
- 17:05 Print 100 copies of the start lists for Team officials meeting → Event Office
- 17:30 Team official meeting Long distance.
- 18:30 Create and distribute / print all the start list files required.

6 MIDDLE DISTANCE FINAL

6.1 IOF RULES

- § 12.9 In qualification race competitions, if two or more competitors tie for a place in a final, all of them qualify for that final.
- § 12.10 In the Middle distance final, the competitors placed number 15 and better in each qualification race heat may participate.
Further places up to a maximum of 60 (subject to clause b) are selected as follows:
- (a) The best placed runner from Federations which do not have a runner in the first 15 of any heat, considered in the order of their placing in the qualification race heats (If two athletes from the same country have the same place in different heats, the one who is the least time behind the winner of their heat is chosen).
 - (b) If two or more runners from different countries are tied for the last qualifying place under (a), all may participate in the final.
 - (c) In order to be selected for the final under (a) or (b), an athlete must have been within 100% of the heat winner's time in their qualification race.
- § 12.11 In qualification race competitions, the starting order of the finals must be the reverse of the placings in the qualification race heats; the best competitors start last. Ties must be decided by drawing lots. E.g. if two competitors tie for 6th place in heat 1, a coin must be tossed to determine who has placing 6 and who has placing 7 in heat 1 for the purposes of this rule. Competitors with the same placing in the different parallel heats shall start in the sequence of the number of their heat, ie. 1, 2, 3...; the winner of the highest numbered heat therefore starts last.
- § 12.7 For an interval start competitors from the same Federation must not start consecutively. If they are drawn to start consecutively, the next competitor drawn must be inserted between them. If this happens at the end of the draw or at the end of a starting group, the competitor before them must be inserted between them.
- § 12.18 The start interval in the Middle distance final is 2 minutes.

Last start: Women 12:31, men 14:12

6.2 LIST OF FEDERATIONS ENTERED FOR MIDDLE DISTANCE

Support table for Middle Final.

| Federation | WOMEN in Final | MEN in Final |
|------------|----------------|--------------|
| Argentina | --- | |
| Australia | | |
| Austria | | |
| Belgium | | |
| Brazil | | |
| Bulgaria | | |
| Canada | | |
| China | | |
| Colombia | | |
| Croatia | --- | |
| Czechia | | |

| Federation | WOMEN in Final | MEN in Final |
|--|------------------|--------------|
| Denmark | | |
| Estonia | | |
| Finland | | |
| France | | |
| Germany | | |
| Great Britain | | |
| Hong Kong China | | |
| Hungary | | |
| Ireland | | |
| Israel | No Women entered | |
| Italy | | |
| Japan | | |
| Korea, Democratic People's Republic of | No Women entered | |
| Korea, Republic of | | |
| Latvia | | |
| Lithuania | | |
| Moldova, Republic of | | |
| Netherlands | | |
| New Zealand | | |
| Norway | | |
| Poland | | |
| Portugal | | |
| Romania | | |
| Serbia | No Women entered | |
| Slovakia | | |
| Slovenia | No Women entered | |
| South Africa | | |
| Spain | | |
| Sweden | | |
| Switzerland | | |
| Turkiye | | |
| Ukraine | | |

6.3 START LIST CREATION PROCEDURE

1. Download the Middle qualification results from ORware.
2. Select the top 15 athletes qualified based on rule § 12.10 and mark them in the table above.
3. Analyse the remaining results to define additional competitors based on rule § 12.10 items (a), (b) and (c).
4. Combine these two groups, add start times and start number
5. Export to ORware

6.4 SCHEDULE

6.4.1 Wednesday 12.07.2023

- 13:15 Official results Middle qualification MEN
- 13:30 Start the Start list creation procedure MEN

- 14:45 Official results Middle qualification WOMEN
- 15:00 Start the Start list creation procedure WOMEN

6.4.2 After Finishing the Long Start List (preferred: Wednesday Evening)

- 19:00 Finish the Start list creation procedure MEN & WOMEN for Middle Final
- 20:00 Start list ready for SAE review
- 21:00 Publish start list in IOF Eventor
- 21:05 Notify team officials via IOF Eventor email notification → Event Office

6.4.3 Friday 14.07.2023

- 12:00 According to Bulletin: Publish start list in IOF Eventor → preferred Wednesday evening.
- 12:05 Notify team officials via IOF Eventor email notification → Event Office
- 13:00 Print 100 copies of the start lists for Team officials meeting → Event Office
- 17:30 Team official meeting Middle distance final.
- 18:30 Create and distribute / print all the start list files required.

7 RELAY

7.1 IOF RULES

- § 6.10 In the relay each Federation may enter one women's team and one men's team, each consisting of 3 team members. Incomplete teams and teams with runners from more than one Federation are not allowed. Under no circumstances may person other than entered competitors participate in the competition.
- § 9.11 In relays, after competition entry deadline changes of names of the relay team members and/or their running order may only be made with a valid reason (e.g. accident or illness) and must reach the organiser at least two hours before the start of the relay class.
- § 12.14 In the relays, the entered teams are given start numbers according to the sequence of their placings in the last relay championship in question. Those not being placed in the last championship are given the subsequent start numbers in alphabetical order.

7.2 START NUMBERS → MUST BE UPDATED, BASED ON THE PRINTED BIB NUMBERS

| Bib | Women | | Bib | Men | |
|-----|-------|----------------------|-----|-----|----------------|
| 101 | SWE | Sweden | 1 | SWE | Sweden |
| 102 | SUI | Switzerland | 2 | NOR | Norway |
| 103 | NOR | Norway | 3 | SUI | Switzerland |
| 104 | | | 4 | FIN | Finland |
| 105 | CZE | Czechia | 5 | CZE | Czech Republic |
| 106 | POL | Poland | 6 | UKR | Ukraine |
| 107 | GBR | Great Britain | 7 | FRA | France |
| 108 | FIN | Finland | 8 | GER | Germany |
| 109 | FRA | France | 9 | AUT | Austria |
| 110 | AUT | Austria | 10 | LAT | Latvia |
| 111 | DEN | Denmark | 11 | DEN | Denmark |
| 112 | GER | Germany | 12 | EST | Estonia |
| 113 | EST | Estonia | 13 | HUN | Hungary |
| 114 | HUN | Hungary | 14 | POL | Poland |
| 115 | UKR | Ukraine | 15 | GBR | Great Britain |
| 116 | LAT | Latvia | 16 | BEL | Belgium |
| 117 | BUL | Bulgaria | 17 | | |
| 118 | ITA | Italy | 18 | ITA | Italy |
| 119 | | | 19 | LTU | Lithuania |
| 120 | BEL | Belgium | 20 | SVK | Slovakia |
| 121 | | | 21 | BUL | Bulgaria |
| 122 | JPN | Japan | 22 | ESP | Spain |
| 123 | ESP | Spain | 23 | ISR | Israel |
| 124 | USA | United States | 24 | | |
| 125 | AUS | Australia | 25 | IRL | Ireland |
| 126 | BRA | Brazil | 26 | JPN | Japan |
| 127 | CHN | China | 27 | POR | Portugal |
| 128 | COL | Colombia | 28 | USA | United States |
| 129 | HKG | Hong Kong China | 29 | ROM | Romania |
| 130 | KOR | Korea, Republic of | 30 | TUR | Turkey |
| 131 | MDA | Moldova, Republic of | 31 | AUS | Australia |
| 132 | NED | Netherlands | 32 | BRA | Brazil |

| | | | | | |
|-----|-----|-------------|----|-----|----------------------|
| 133 | NZL | New Zealand | 33 | CAN | Canada |
| 134 | POR | Portugal | 34 | CHN | China |
| 135 | TUR | Turkiye | 35 | COL | Colombia |
| | | | 36 | CRO | Croatia |
| | | | 37 | HKG | Hong Kong China |
| | | | 38 | KOR | Korea, Republic of |
| | | | 39 | MDA | Moldova, Republic of |
| | | | 40 | NED | Netherlands |
| | | | 41 | NZL | New Zealand |
| | | | 42 | RSA | South Africa |

7.3 START LIST CREATION PROCEDURE

Prepare the start lists for uploading to IOF Eventor

1. Assign bib number in IOF Eventor according to the list above.
2. Download the entries from IOF Eventor (SportSoftware Export-Format).
3. Upload to ORWare
4. Create start list in PDF format.
5. Send the PDF file to SEA and organisers for approval.

7.4 SCHEDULE

7.4.1 Saturday 15.07.2023

- 17:00 Competition entry deadline relay
17:01 Start the Start list creation procedure.
19:00 Publish start list in IOF Eventor.
19:05 Notify team officials via IOF Eventor email notification → Event Office
19:30 Create and distribute / print all the start list files required.

7.4.2 Sunday 16.07.2023

- 10:20 Deadline competitor replacement relay Men (§ 9.11) → CAE
10:25 Receive replacements from the Event Office by Email and get phone call confirmation that all accepted changes are received and transferred to update the start list → Event Office
10:30 Update start lists
10:35 Report replacements to GPS-Team & Arena Speakers & TV → LEI
10:35 print updated start lists for Start/Quarantine-Crew
10:35 Bring updated start lists to Start/Quarantine-Crew
- 12:30 Deadline competitor replacement relay Women (§ 9.11)
12:35 Receive replacements from the Event Office by Email and get phone call confirmation that all accepted changes are received and transferred to update the start list → Event Office
12:40 Update start lists
12:45 Report replacements to GPS-Team & Arena Speakers & TV → LEI
12:45 print updated start lists for Start/Quarantine-Crew
12:45 Bring updated start lists to Start/Quarantine-Crew