

<p>To the:</p> <ul style="list-style-type: none"><li>- Members of the Sub-Committee for Rules and Control Cross-Country</li></ul> <p>For information to:</p> <ul style="list-style-type: none"><li>- Cross-Country Executive Board</li><li>- National Ski Associations</li><li>- Johan Eliasch</li><li>- Michel Vion</li><li>- Niklas Carlsson</li><li>- Sandra Spitz</li></ul> <p>Oberhofen, 23.05.2022</p>	<p><b>INTERNATIONAL SKI AND SNOWBOARD FEDERATION</b> Blochstrasse 2 3653 Oberhofen/Thunersee Switzerland Tel +41 33 244 61 61 Fax +41 33 244 61 71</p>
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**Minutes Meeting Sub-Committee for Rules and Control Cross-Country  
Hotel Croatia Cavtat, Cavtat-Dubrovnik (CRO) 04.05.2023 14:00 – 18:00 hrs CET**

Dear Ski Friends,

We are pleased to send you the Minutes of the Sub-Committee for Rules and Control Cross-Country today, held in Dubrovnik, 04.05.2023

You are kindly asked to send any remarks to the FIS Nordic Office in Oberhofen until **June 15<sup>th</sup> 2023**.

We would also like to take the opportunity of informing you that the minutes are available on the Member Services section of the FIS Website: [www.fis-ski.com](http://www.fis-ski.com).

Thank you very much for your valuable contribution. We wish you a successful season.

Kind regards,

**SUB-COMMITTEE RULES AND CONTROL**

Anna Rosa, Chair



**INTERNATIONAL SKI AND SNOWBOARD FEDERATION  
Sub-Committee for Rules and Control Cross-Country**

**Minutes Meeting Sub-Committee for Rules and Control Cross-Country  
Hotel Croatia Cavtat, Cavtat-Dubrovnik (CRO) 04.05.2023 14:00 – 18:00 hrs CET**

**AGENDA**

1. Opening of the meeting
2. Appointment of a secretary
  - 2.1 Members present
  - 2.2 Approval of the agenda
  - 2.3 Approval of the minutes of the meeting S.C. for Rules & Control Cross-Country Zürich, 29.09.2022
3. Season overview
4. ICR updates proposals
5. FIS Points rules updates
6. FIS Officials matters
  - 6.1 Rules update
  - 6.2 Coordinators
  - 6.3 Seminars
7. Homologation matters
8. Timing matters
9. Proposals and issues from other Sub-Committees
  - 9.1 S.C. for Roller Skiing  
- WC TD list season 2023/2024
  - 9.2 S.C. for Popular CC Skiing  
- WL/EL/SC TD list season 2023/2024
  - 9.3 S.C. for Para Nordic
10. TD/TDA/Jury members season 2023/2024 +
11. Other matters arising
12. Closing of the meeting
  - 12.1 Next meeting

**All proposals and decisions of the Sub-Committee are subject to the confirmation of the Cross-Country Committee on 05.05.2023 and to the approval of the FIS Council on 24.05.2023**

**1. Opening of the meeting**

Anna Rosa (ITA) opens the meeting and welcomes the members of the Sub-Committee for Rules and Control Cross-Country, FIS Staff, invited guests and observers on Thursday 4th of May at 14 hrs CET.

**2. Appointment of a Secretary**

Annmari Viljanmaa (FIN) is appointed.

**2.1 Members Present**

<b>Members present</b>	<b>Remarks</b>	<b>Substitute</b>
Anna Rosa (ITA)	Chair	
Apedaile Len (CAN)	Present	
Borca Daniel (ROU)	Not present	
Eppinger Karl-Heinz (GER)	Present	
Hallberg Peterson Sanna (SWE)	Present	
Huard Anael (FRA)	Not Present	Olivier Michaud
Jancik Matus (SVK)	Present	
Jelisijevic Radojko (SRB)	Present	
Kerstan Robert (SLO)	Not Present	
Kielpinska Zofia Stefania (POL)	Present	
Konya Balint (HUN)	Not Present	
Koyuncu Özkan (TUR)	Present	
Leemets Vahur (EST)	Present	
Marsland Finn (AUS)	Not Present	
Mischol Sereina (SUI)	Present	
Moreschi Julio Cesar (ARG)	Not present	
Nesterenko Andriy (UKR)	Present	
Pettersen Torbjorn Broks (NOR)	Present	
Sargsyan Gagik (ARM)	Excused	
Serrano Allan (USA)	Present	
Tsourekas Timos (GRE)	Not Present	
Unterfrauner Thomas (AUT)	Not Present	Michael Bonfert
Vedenin Vyacheslav (RUS)	Not Present	
Viljanmaa Annmari (FIN)	Present	
Vodrazka Jakub (CZE)	Present	
Watanabe Masahiko (JPN)	Present	
Young Roy (GBR)	Present	
Zografov Petar (BUL)	Present	
Bjørkestol Hermod (NOR)	Not present	
<i>Honorary Member</i>		

**FIS Staff present:**

Uros Ponikvar, Chair of the Cross-Country Committee, Michal Lamplot, Race Director, Simon Caprini, RDA, Doris Kallen, WC Coordinator, Synne Dyrhaug, Media Coordinator, Ulf Seehase, IT Manager, Madeline Nappey, Nordic Office.

**Athletes' representative:**

Julia Kern (USA) and James Clugnet (GBR).

**Other guests present:**

Georg Zipfel (Para Nordic RD), Elke Gundermann (Para Nordic Office), several guests from NSAs, LOCs and other sub/committees' members.

**2.2 Approval of the agenda**

The agenda has been sent on 06.04.2022 and is approved.

**2.3 Approval of the minutes of the meeting S.C. for Rules & Control Cross-Country Zürich, 29.09.2022**

The minutes are approved.

**3. Season overview**

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Some data and statistics are shown. Cross-country skiing races organized in the winter season (1700+) and FIS appointed TDs (140+), sanctions and infractions given (600+). Regarding homologations, currently, the licence is valid for more than 1900 homologated courses, of which 105 are new and 62 renewed during last season by 15 inspectors.

The Appeals Commission has received 4 appeals in the past season, 1 from rollerski and 3 from cross-country skiing competitions, 2 from WC and 2 from popular events. 3 appeals were rejected and 1 was upheld. Moreover, there was also 1 appeal from para nordic competition.

Anna Rosa reminds that registration deadlines of FIS Calendar as well as deadline for injury status requests (FIS points Rules 3.5.1) must be respected.

Thanks to FIS Nordic Office, Regional and National Coordinators, all the FIS TDs and HIs are now listed on the FIS website with their validity licence. In the past season there were some jury member in the WC juries, who did not meet the requirements of ICR 303.2.2.1. Something that OC and coordinators have to work on.

Positive feedbacks have been received on the new TD-report, which is now available for all events, including Masters and Children competitions. FIS IT supported the implementations needed also during the winter season: for National FIS team events, where only PDF results can be published, but still TD report can be confirmed and "Not permitted to Start" is now included in sanctions form. The system allows to export the remarks sent by TD on the used courses and Allan Serrano lists the problem faced.

Anna Rosa invites the SC members to express their feelings towards the following case. One athlete in the semi final of last WC Sprint in Lahti 2023 significantly slows down her speed in last 100 m to give a clear advantage to another athlete representing the same nation. Half of the members see the happenings as an action to blame, while the other half supports it as team tactics. One big concern is related to the possibility of clearly defining for athletes, identifying and controlling such behaviours. The goal is to find a common policy for such cases for the future, but no decision will be taken before autumn.

**4. ICR updates proposals**

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The following updates' proposals are discussed.

- Adjustments (positions/wordings/missing information)
- Proposals (exchange zone, WC altitude, CZE NSA)
- New Team Sprint related only (individual start qualification)
- Fluor related implementation (in progress)

The updated version of the ICR will be released in the fall, to have only one new version per year.

### **Articles approved by the SC:**

**303.1.1** For all Olympic Winter Games (OWG) and World Ski Championships (WSC) the following will serve in the Jury:

- The TD, who is chair of the Jury (appointed by FIS)
- The Assistant TD (appointed by FIS)
- The Chief of Competition (subject to approval by the FIS Council)
- Two other foreign members (appointed by FIS)
- ~~The One~~ FIS Race Director or the FIS Race Director Assistant (appointed by FIS)
- The Equipment Controller (appointed by FIS - nonvoting Jury member)

The FIS officials mentioned above are appointed by the FIS Council on proposal by the FIS Cross-Country Committee.

**303.1.2** For WC the Jury will consist of the following

- The TD, who is chair of the Jury (appointed by FIS)
- The Assistant TD (appointed by FIS)
- ~~The One~~ FIS Race Director or the FIS Race Director Assistant (appointed by FIS)
- The Chief of Competition
- The National TD Assistant (appointed by the host NSA in cooperation with the regional TD coordinator)
- The Equipment Controller (appointed by FIS - nonvoting Jury member)

**303.1.7** For YOG the Jury will consist of the following: - The TD, who is chair of the Jury (appointed by FIS)

- The Assistant TD (appointed by FIS)
- The Chief of Competition

**303.1.8** For COC and *the other* FIS competitions, for Roller skiing FIS competitions the Jury will consist of the following:

- The TD, who is chair of the Jury (appointed by FIS)
- The Chief of Competition
- The National TD Assistant (appointed by the host NSA in cooperation with the regional TD coordinator)

**303.4.4** Jury duties during competition are related but not limited to

[...]

- TD must prepare his/her TD report within 3 days after the competition **and send it to all the Jury members.**

**304.1.2** Reimbursement applies as follows:

- For OWG, ~~WSC and JWSC~~ special regulations apply.
- At WSC for the TD, the TD Assistant and the Jury members
- At JWSC for the TD, the TD Assistant, the Jury member and the National TD Assistant
- At WC, UWG, AWG and EYOF for the TD, the *foreign* TD Assistant and the National TD Assistant.
- At YOG for the TD, the TD Assistant
- At other international competitions for the TD and the National TD Assistant.

**304.1.5** The reimbursement will be done by the organizer by bank transfer or cash (the OC has the right to choose) latest 1 week after the expenses sheet was received by the OC.

### **312.5 Pit boxes**

312.5.1 When ski exchange is allowed, the pit box area must be designed so that each competitor has a designated box marked by his/her bib number and an exit is provided that minimizes any chance for interference. A bypass corridor must be provided so that any competitors who do not enter their pit boxes will have the shortest skiing distance past this ski exchange area. ~~The course along the access to the boxes should be minimum 4 m wide. The width of the course on the exit side of the boxes should be minimum 6 m.~~

[This was written twice in Mass Start articles and Skiathlon articles]

~~322.2.2 There must be no factors along the course that cause congestion.~~

[Course requirements are covered in Art 311]

~~322.2.3 If ski exchange is allowed, the stadium must be organized in a way that athletes going to exchange skis will ski longer distance comparing to athletes that will not change skis~~

#### ~~322.2.3.1 Pit box area~~

~~322.2.3.1.1 The course along the access to the boxes should be minimum 4 m wide. The width of the course on the exit side of the boxes should be minimum 6 m.~~

[This is established in the Pit Box regulation in Art 312.5]

~~322.2.3.1.2 When pit boxes are organized only skis can be deposited into the assigned box.~~

~~323.2.2.2 The width of the course along the access to the boxes should be minimum 4 m. The width of the course on the exit side of the boxes should be a minimum 6 m.~~

[This is established in the Pit Box regulation in Art 312.5]

**323.2.2.32** The free technique equipment must be deposited into the assigned box before the Mass Start. Other equipment is not allowed to be deposited in the boxes.

**323.2.2.43** The exchanged equipment must be left in the box until the competitor has finished the competition.

**323.2.2.54** 5 minutes before the start coaches or service people have to leave the pit box area.

~~326.1.1 The qualification round can be substituted by semi-finals where each athlete will ski the same number of laps as in finals~~

**326.2.2** The course used for the qualification round ~~(or semi-finals)~~ and the course used for the finals should be the same.

~~326.2.3 Sections of the course must be designed straight, wide and long enough to make overtaking possible.~~

[Course requirements are covered in Art 311]

**326.2.4** During the team sprint finals ~~(or semi-finals if applied)~~, no waxing of skis is allowed.

**326.3.1** The names of the competitors actually competing and their starting order for the finals ~~(and semi-finals if applied)~~ must be delivered to the organiser latest 2 hours before the Team Captains' Meeting.

**326.3.2** Substitution is possible according to ICR art. 313.4 only before the qualification round ~~(or semi-finals)~~.

~~326.4.2 When semi-finals are used, normally 2 will be held to select the teams for the final in a Team Sprint competition. The teams should be evenly distributed among two groups using the following principle:~~

~~- Best team by total points will be assigned to group A~~

~~- Remaining teams will be assigned in subsequent pairs by ranking (example team 2 and 3, team 4 and 5, etc.) to alternating groups.~~

~~326.4.2.1 The better points of distance and sprint FIS points of competitors will be used. In case the entered competitor does not have FIS Points, 999 points will be used for calculation.~~

~~326.4.2.2 If there are more than 40 teams entered, the jury may decide to use 3 semifinals and distribute the teams according the following principle: TABLE~~

~~326.4.2.3 The number of teams in one semi-final heat should not exceed 20.~~

~~326.4.2.4 The assignment of groups to the semifinals will be determined by draw.~~

~~326.4.1.32.5 Start position for the semifinals-Starting list: the team with lowest total points using either sprint or distance FIS Points of the relay team members will **start as** have the bib number one. The team with the second lowest total points will **start as** have the bib number two and so on. In the case of more teams having equal total points, the team with the lowest point-holder **starts ahead of the other** has the bib with the lowest number. If this is not sufficient **to determine the starting position, then starting position is** drawn will be used.~~

~~326.4.3.3 In case of semi-finals the advancement of to the finals is done according to the following principles:~~

~~-in case of 2 semifinal heats:~~

~~-If the semi-final heats are not timed, the top 5 teams from each of the 2 semi-final heats will advance.~~

~~-When the heats are timed, then the top 2 teams from each heat will advance and the next 6 fastest teams from the 3rd–8th ranked teams will advance. In case of a tie, the teams will be ranked according to their team total points. If a tie still remains, then the positions are determined by a draw.~~

~~-In case of three or more semi-final heats, up to 15 teams can advance to the finals using the same principles as above (2 teams from each heat plus next 9 fastest times when heats are timed or same number of teams by ranking from each heat when heats are not timed)~~

326.7.1 If **semi-final** qualification is interrupted while there are **teams** competitors still on course, then the competition will be cancelled.

326.7.3 In case that interrupted and cancelled competition is re-scheduled, the **semi-finals** qualification must be carried out again.

**343.12.6** Waxing, **scraping structuring** or cleaning of the competitor's skis **bases** during the competition is forbidden. **with the following exception:** in classical ~~technique~~ distance competitions, competitors may scrape their skis to remove snow and ice, and add wax **if necessary. Competitors may only be handed tools or materials and must do this outside of the track** They must make these adjustments without **help** assistance from **any** other person and without interfering with other competitors. During classic individual sprint competitions, adjustments to the kick wax may be made between the rounds by the competitor or authorized personnel within the designed Control Area. It is not allowed to place branches, tools or materials on or adjacent to the groomed course.

### **351 Not Permitted to Start**

[...]

**351.5** competitors, whose skis have been found positive at the controls of fluorinated wax before the start

~~**352.2.6** In Sprint and Team sprint competition, if an infraction leads to disqualification and that infraction caused another competitor (or team) not to advance to the next round, the Jury may allow the competitor (or team) to proceed into the next round. In this case, the competitor or team concerned will start in the least favorable start position.~~

~~352.2.67~~ Competitors disqualified in Sprints heats at Sprint competitions will keep their qualification result and will not be disqualified from qualification result list.

**361.2.1** Protests according to the art. 310 - 344.4 at the location *or the email address* designated *in the official program* or on the official notice board or ~~at a place announced at the a team captains' meeting.~~

**361.2.3** Protests against Jury decisions that cannot be appealed (art. 224.11) will not be accepted.

**361.4.1** Protests are to be submitted in writing and *in English language.*

**361.3.5** Against Jury decisions that are not sanctions  
- within 15 minutes after the posting of the unofficial result list *or the official communication.*

~~396.8.1.2 For World Cup during Mass Starts and Pursuit competitions, it is required to video tape the no-skating areas at the start and the finish with a minimum of two digital video cameras.~~

~~396.8.1.23 There must be radio or phone contact between the start and the finish area.~~

~~396.8.2.1 For Roller Ski World Cup and Roller Ski World Championships the finish corridors must be videotaped using a minimum of 2 digital video cameras. Play back units must be available in the Jury room.~~

**396.8.2.12** The Finish Zone (Roll Out Zone) which follows the finish line must be a minimum of 70 m long for sprint competitions (depending on inclination). For distance competitions the Jury will decide on the length. The finish control line must be after the roll out zone. Competitors are not allowed to take off their Roller Skis until they cross the control line.

**396.8.2.23** The start area, the finish area and the exchange area must be secure and completely fenced off from spectators and unauthorized personnel.

#### **Article that the SC asks to change:**

~~**217.4** Competitors who have been drawn and are not present during the competition must be named by the TD in the TD report, indicating if possible the reasons for absence.~~

#### **Article that the SC asks to be submitted to the Medical Committee:**

**311.2.7** At OWG, WSC, JWSC and WC competitions, the highest point of a Cross-Country course should not exceed **2000** m.

#### **Articles not approved by the SC:**

**326.2.3** *Within the exchange zone there is no technique control.*

**327.2.3** *Within the exchange zone there is no technique control.*

**343.12.4** When ski exchange boxes (pit boxes) are provided for long distance or Skiathlon competitions, the competitor is permitted to change skis inside the pit box. All equipment exchanges must be done by the competitor within the assigned box without any assistance. Number of ski exchanges is limited to maximum 1 time. The replacement skis must be placed in exchange box before the competition *for skiathlon. The replacement skis for long distance races can be placed in exchange box by service people or coaches during the race.*

This last article (CZE NSA proposal) will be discussed again in autumn when ICR must also define how to deal with positive skis after the race and with delays in skis testing. Michal Lamplot shows to the SC the fluor ban implementation situation and how the testing procedure should work in the WC. A document will be finalized before autumn and will contain the measurements procedures and parameters together with the authorized devices. ICR will have to refer to it.

The process of the Para Nordic rules integration is discussed. Len Apedaile is leading a WG for the Para Nordic SC that includes some R&C SC members as well, such as Torbjorn



Broks Pettersen, Andriy Nesterenko and Allan Serrano. The middle term goal is to create a new ICR section that will include the specific para nordic articles.

## 5. FIS Points rules

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Peter Mach (CZE), the leader of the FIS Point rules working group, presents the implementation of the new rules. System was approved in Spring 2022.

The simulation considered the 7th FIS points list 2022/23 (29.3.2023) based on the recalculated results and compared FIS points achieved in the season with points in WSC 2023. The analysis outcome says that:

- FIS points are higher for almost all and the difference between original and simulated data are quite high for most of the athlete;
- we have 330 men with 60 points and less (DI or SP) now, in simulation we have 294;
- we have 274 women with 90 (DI or SP) points and less now, in simulation we have 228;
- there is bigger difference for older athletes than for young athletes in DI and it is similar for all in SP;
- we have bigger difference in sprint (average 69 points, 21%) than in distance (average 39 points, 12%);
- there are bigger changes for athletes with higher points

Some adjustments to the FIS Points rules have been made by the FIS Nordic Office.

## 6. FIS Officials matters

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### 6.1 Rules update

Anna Rosa explains that, as agreed in autumn, a new booklet has been developed, including many contributions and inputs collected and was shared with all SC members on April 18<sup>th</sup>.

The new document is named "*Rules for the organisation, education and nomination of FIS Cross-Country Technical officials*" and rules the role of the coordinators, the validity of the license, the seminars and the online updates, the procedure for education, examination and nomination for both TDs and His. It also includes Para Nordic.

### The SC approves.

### 6.2 Coordinators

The list of the coordinators is shown. Sweden appointed as new National TD coordinator Sanna Hallberg Petterson and SC acknowledges. Moreover 2 regional HI coordinators were to be replaced due to the retirement of Hermod Björkestol (NOR) and Finn Marshall (USA). Proposed names are, respectively, Jonas Braam (SWE) and Allan Serrano (USA).

### The SC approves.

Uros Ponikvar speaks about the requests submitted by different nations to join OPA, with effects on the continental cups as well as on the regions. This topic will be discussed within the Sub-Committee for World Cup and Continental Cup.

### 6.3 Seminars

Oceania FIS TD Seminar was organised in Melbourne - Lake Mountain **28-30 April** with 14 participants, 11 new candidates. The following other seminars will be organized.

- Central Eastern Europe TD >> **3-5 November** Zlatibor SRB
- Far East TD >> **3-5 November** Snow Harp – Hakuba Village – Nagano Prefecture
- Neutral FIS seminar in Scandinavian / Baltic region >> **20-22 October** Trondheim

Michal Lamplot will determine the budget and inform the regional coordinators.

The following online updates (2/3 hours) will be also organized.

- Roller skiing >> July
- Para >> October
- North America >> October
- Western Europe >> November

Speakers' compensations are described in the Rules for FIS Technical Officials. Michal Lamplot adds the intention to organize a WC TD seminar in Zurich in autumn, with a special focus on the fluor procedure that will be applied next season in the WC.

Len Apedaile will prepare and make available materials on Para for the upcoming seminars.

### **Swiss ski request**

Swiss National Ski Association asked for an exception for 2 TD candidates, Christian Strehler and Janis Lindegger, to take their exam in autumn 2023. Request was accompanied by detailed request letter with reasons, including candidates CV and several positive assessments.

### **The SC approves.**

Questions and answers for the TD examination were collected by Vahur Leemets, who invites the SC members and the Regional TD Coordinators to contribute for improving the question battery.

Stefanie Gerber (FIS) announces that an online platform for education and examination should be available soon. Next update at FIS Autumn meetings 2023.

## **7. Homologation matters**

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Allan Serrano introduces the Homologation content reorganisation. As agreed in autumn norms will stay in ICR, certificates related information have been accommodated in the document called "*FIS Homologation procedure*" and all the suggestions and best practices are in the "*Course and venue design*".

For the homologation procedure the NSA will have to provide the following documentation:

- stadium diagram(s)
- digital line files (.gpx or .kml format) for each course(s)
- accurate elevation data (e.i. waypoints, digital elevations model, contours) for each course(s)

While the costs (both administrative and HI related) have been clarified as follows:

- Administrative costs
  - Application fee: CHF 100.-
  - Homologation certificate fee: CHF 125.- for each new course certificate (included provisional)
- Homologation inspector costs
  - travel expenses according to ICR 304.1.1. The daily rate is 125 CHF.
  - For his or her work at home the HI has the right of reimbursement of maximum one additional day.

**The document also includes Para Nordic.**

### **The SC approves.**

The "*Course and venue design*" guidelines is a living document, for which Allan Serrano invites everyone who is interested to contribute, including athletes' representative. Para related part have also to be implemented.

## **8. Timing matters**

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Sanna Hallberg Pettersson introduces the topic: the Timing booklet provides all the recommended norms that timekeepers have to follow in order to guarantee proper timing procedures. NSA, organizers and TDs will have to get confident with its content as much as they are with the FIS points rules booklet.

Ulf Seehase shows data on usage of the homologated equipment, underlying it is high. Some non-compliances (Timer A or B not homologated) are widely present at the following types of events: Australia/New Zealand Cup, Popular Cross-country and US Super Tour. Considering the organizing countries, same non-compliances is widely present in CZE, THA and AUS, while not active transponder (which are not listed in the Timing booklet) are widely used in WL events.

A working group was created with Vahur Leemets, Seraina Mischol and Allan Serrano, in order to reference the Timing Booklet in the ICR, summarize content (also for TD education) and explain the matter at the next SC meeting. The Technical Delegates will have to remain the authority entitled to confirm the competition results and FIS points validation, but the SC members are invited to inform their NSA and organizers about this topic.

## **9. Proposals and issues from other Sub-Committees**

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### **9.1 S.C. for Roller Skiing**

An ICR adjustment has been submitted and approved (listed above).

Roller Ski WC nominations for season 2023 have been submitted and shown.

### **9.2 S.C. for Popular CC Skiing**

The WL and EL TD nomination for the season have been submitted and shown. TD Nominations for SkiClasssics will be decided after calendar release in May.

S.C. for Para Nordic

### **9.3 S.C. for Para Nordic**

Elke Gundermann (FIS) refers that the calendar is not set yet.

## **10 TD/TDA/Jury members season 2023/2024 +**

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The nominations are shown and approved by the SC.

## **11 Closing of the meeting**

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Chair Anna Rosa closes the meeting at 18:00 hrs. Next meeting will be at FIS Autumn meeting in Zurich.