

To the
- Members of the Sub-Committee for Officials,
Rules and Control Ski Jumping

For information to:
- Members of the Jumping Committee
- National Ski Associations
- Michel Vion
- Lasse Ottesen
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FEDERATION**

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**Meeting Minutes of the Subcommittee for Officials, Rules and Control Ski Jumping
Online Pre-meeting, April 3, 2025, at 17:00 CET
Grandium Hotel, Prague (CZE), April 11, 2025, at 10:00 CET**

Dear Ski Friends,

We are pleased to send you the Minutes of the Meeting of the Subcommittee for Officials, Rules and Control Ski Jumping held on April 3, 2025, online and on April 11, 2025, in Prague.

You are respectfully requested to send any remarks to the FIS Nordic Office in Oberhofen, SUI, by **June 20, 2025**.

We would also like to take the opportunity to make you aware that the minutes are available in the Member Services section on the FIS Website: www.fis-ski.com.

Thank you very much for your valuable contributions. We wish you a pleasant spring.

Kindest regards,

Ivo Gréger
Chair Subcommittee for Officials, Rules and Control Ski Jumping

Enclosure: ment.

INTERNATIONAL SKI AND SNOWBOARD FEDERATION
Subcommittee for Officials, Rules and Control Ski Jumping

Minutes Meeting Subcommittee for Officials, Rules and Control SJ
Online Meeting, April 3, 2025, at 17:00 CET
Grandium Hotel, Prague (CZE), April 11, 2025, at 10:00 CET

Agenda – Online Meeting

1. Opening Remarks
2. Roll Call of the Members
3. Appointment of a Secretary
4. Approval of the Agenda
5. Approval of the Minutes from the Previous Meeting
6. TD Reports – 2024/2025 Season
7. The Performance of the Juries, TDs/TDAs and Chiefs of Competition
8. Licenses for Video Distance Measuring Systems and Operators (Dr. Soren Muller)
9. ICR and Cup Rules: Changes and Adjustments
 - Applications from the National Ski Associations
 - SFWC, OWG, WSC, WC and WC Team Events and Equipment
 - COC, FIS Cup and Other International Competitions
10. eLearning System (Ivo Greger)
11. Education and Coaching Program (ECP) for Chiefs of Competition (Hubert Mathis)
12. Online System of Nominations and Entries for Seminars
13. Further Education Seminars and Workshops

Agenda – Grandium Hotel, Prague, CZE

14. Opening Remarks
15. Roll Call of the Members
16. The Performance of the Judges
 - Review of Statistics
 - Feedback from NSAs
 - WSC
 - Future Plans
17. Virtual Judge
 - Experience
 - Running the System
 - Statistics - Potential Uses for Evaluation (Erik Stahlhut)
18. TDs and Jumping Judges – Future Plans
 - Time Availability and Travel
 - Transfer of Knowledge at the National Level
19. Artificial Intelligence (AI) and Judging
20. Nominations for Events in 2025-2028
21. Subcommittee Meeting – Autumn 2025
22. Other Topics
23. Requests and Proposals

All proposals and decisions of the Subcommittee are subject to the confirmation of the Jumping Committee on May 8, 2025, and the approval of the FIS Council on May 24, 2025.

1. Opening of the Meeting

Chairman, Ivo Gréger (CZE), opened the meeting on April 3, 2025, at 17:00 CET.

2. Roll Call of Members Present

NAT	Member	Remarks - April 3	Remarks - April 11
AUT	WINKLER Jürgen		
CAN	JOHANSSON Kelly		
CZE	GREGER Ivo	Chair	Chair
EST	TASANE Vahur		
FIN	HYVÄRINEN Jani		
FRA	DESSUM Nicolas	ETIENE Nicola	ETIENE Nicola
GER	STALHUT Erik		
ITA	ROGGIA Andrea		
JPN	MINAMURA Yutaka		
KAZ	NASSYROV Nazym		Excused
KOR	JUNG Lak-Kyu	Absent	Absent
NOR	ESPELID Kjersti		
POL	MALIK Faustyna		JUROWICZ Wojciech
ROU	SPULBER Florin		
RUS	VASHURIN Evgeny	Not Allowed	Not Allowed
SLO	KOMOVEC Saso		
SUI	MATHIS Hubert		
SVK	MESIK Martin	Absent	Absent
SWE	ÅREN Andreas	STUB-NYBELIUS Marit	STUB-NYBELIUS Marit
TUR	VANGOLU Yenil	Excused	Excused
USA	ZUEHLKE Reed		

FIS Professionals, Experts and Guests

FIS	BACZKOWSKA Aga		Excused
CHN	BING Liang		Excused
FIS	BLANK Cornelia		
SLO	DAMJAN Jernej		
FIS	FORRER Ueli	Excused	Excused
FRA	GAY Jerome		Excused
FIS	GRAVE Jan Rune		
NOR	LARSEN Jorn		
GER	MÜLLER Sören		Excused
FIS	NAPPEY Madeline		Excused
FIS	PERTILE Sandro		Excused
AUT	PINKELNIG Eva	Absent	Absent
FIS	ROCHAT Jessica		
FIS	SCHODLER Berni		Excused
ST	SIMMANK Michael		
ST	STARK Markus		

3. Appointment of the Secretary

Reed Zuehlke (USA) was appointed as the secretary.

4. Approval of the Agenda

The agenda was unanimously approved as distributed.

5. Approval of the Minutes from the Previous Meeting

The minutes from the subcommittee meeting in Trondheim, NOR on September 22, 2024, were unanimously approved as distributed.

6. TD Reports – 2024/2025 Season

Chairman Greger shared that almost all TD reports for the season were completed on time with the proper accompanying files and only a few administrative issues. Measurements of the landing hill inclination around HS will continue during the upcoming season as will the procedure of including pictures of the start bars. Sandro Pertile reported that a research effort on the quality of the start bars was performed by Jernej Damjan.

The following list shows the number of TD/TDA reports submitted by competition type during the 2023-24 winter season:

Competition Series	TD	TDA
SFWC	1	1
JWSC	2	2
WC M	18	18
WC W	16	16
COC	10	10
iCOC	7	7
FIS Cup	7	7

7. The Performance of the Juries, TDs/TDAs and Chiefs of Competition

The chairman noted that overall, the performance of TDs, TDAs and Juries during the past season was at a high level according to the RDs and Cup Coordinators. However, there is a question on whether Juries have been choosing to start with too much speed for Official Training and Trial Rounds or with forerunners for Women's competitions.

During the 2024-25 season the feedback from coaches was that Juries chose too little speed for Official Training. This topic requires more evaluation and discussion.

Feedback from the coaches included some concern over the practice of many Juries to use low start gates for training. While Juries use training sessions to evaluate how different start gates and wind conditions will affect distance, it is a topic for Juries to consider.

Mr. Greger reminded the group that as emphasized during last year's meeting, the amount and quality of snow continues to change and that the hybrid format used during the COC/FIS Cup finals in Zakopane during 2024 will become more the rule than the exception. Therefore, this coming winter the first period will be part of a continuation of the SGP and the Hybrid format used in Zakopane will be approved for use during this time.

As reported at last year's meeting, the retirement of experienced Ski Flying TDs has resulted in the creation of a new team: Aljosha Dolhar (SLO), Jelko Gross (SLO), Kristian Brendan (NOR), Andi Bauer (GER), Ivo Greger (CZE), Georg Spaeth (GER) and Suzanne Tahk (EST). New TDs will be added to the COC ranks as TDs are moved to the World Cup group. The remaining TDs will officiate at FIS Cup, Alpen Cup and International Competitions, which are also the training ground for new TDs. Five candidates completed the theoretical exam at the TD seminar in Kulm with high scores.

Chairman Greger announced that the North American FIS Update seminar will take place in Orlando, FL, October 24-26, 2025. In addition, an online TD seminar will take place just prior to the start of the season. He reminded the members that World Cup TDs will be nominated as TDAs at COC and FIS Cup events to facilitate the transfer of knowledge and TDs not performing to expectations will receive no additional nominations.

8. Licenses for Video Distance Measuring Systems and Operators (Dr. Soren Muller)

The K-Jump system from Norway completed the certification process in March of 2024 through five competitions – 2 summer and 3 winter events. The system is functioning with some issues related to the stability of the wireless transmission. Performance has improved over time and significant potential for the upcoming season.

The PRIOT system from Slovenia is no longer actively participating in the program.

The table below contains details for the currently licensed systems.

Company	Country	Approval Number	Construction Type	User
SwissTiming Sportservice	GER	FIS-VDM 1	SD 4 cameras	1 x Jagro / POL 6 x Japan 1 x Whistler / CAN 1 x Harbin / CHN 1 x Erzurum / TUR
EWOXX	AUT	FIS-VDM 2	SD 4 cameras	5 x EWOXX
SwissTiming Sportservice	GER	FIS-VDM 3	HD 4 cameras	6 x SwissTiming 2 x Almaty / KAZ 1 x Nizhni Tagil / RUS
EWOXX	AUT	FIS-VDM 4	HD 4 cameras	2 x EWOXX
K-Jump	NOR	FIS-VDM 5	HD 4 cameras	1 x K-Jump (NOR Ski-Fed.)
PRIOT	SLO	FIS-VDM 6	HD 4 cameras	1 x PRIOT

There are two video measuring operator license categories: A and B. An A license is required for OWG, WSC, SFWC, JWSC, WCJ and SGP events. A B license is required for COC, FC and AC events. Video measuring operators first receive a B license. The license is valid for two years but can be extended if the operator has completed at least three competitions during the previous year or season. All operators with a valid license will be included in the official list posted on the FIS website.

At present, there are 14 individuals with an A license and 25 individuals with a B license. A review and update of the licensed operator list will be completed by the FIS Congress in May.

System Installation - Planica

Camera placement for the Ski Flying event in Planica created a concern for video measurement. The location of the lowest camera nearly missed the measurement of the new world record jump due to the placement of a tent for spectators.

Dr. Muller emphasized the need for adherence to the agreements with Swiss Timing and Ewoxx to ensure proper height, accessibility, clear view and the ability to calibrate the system. In this case he felt that agreement was not properly honored.



Chairman Greger responded to this report stating that although the issue is of concern from a data service perspective, the Jury or Organizer were not made aware of it. If they had been, the Jury and/or the Organizer would have been able to resolve it prior to the start of competition since the tent was not a fixed installation.

System Installation – Predazzo (OWG)

Placement of the video distance measuring system cameras for the Olympic Games in Predazzo, ITA is illustrated in the image below. In close cooperation with Mr. Hubert Mathis and Swiss Timing and the selected locations appear to be optimal.



9. ICR/Rules: Changes and Adjustments

Rule changes were discussed during the in-person meeting but are included here to follow the agenda. The specific changes are included in the appendix.

- Equipment Control – changes to equipment control rules will be discussed in the Equipment Subcommittee.
- Clarification on Not Permitted to Start (NPS) vs. Disqualification (DSQ)
 - Violations discovered prior to going to the start or not getting to the start on time are considered NPS
 - Violations that occur after the athlete leaves the bar are considered DSQ

Due to the situation that occurred in Trondheim:

- Should an athlete who is disqualified in the first round be allowed to participate in the second round?
- Should an athlete who is disqualified in the second round due to a suit violation be allowed to have points from the first round in the final results?

PROPOSAL

- Remove the athlete scores from the results whether NPS or DSQ due to any SCE violation in any round.
- Weekly meeting of the Cup Coordinators and the Chairman to review DSQs from the prior weekend to determine sanctions and penalties.

VOTE – all members voted in favor of this change.

- Ski Flying – over concern for the safety of the athletes, a minimum age limit should be affirmed for events on Ski Flying hills.

PROPOSAL

- Limit the age for ski flying to 18 on the day of the first official training
- Include all competitors and forerunners

VOTE – all members voted in favor of this proposal.

- Junior World Ski Championships (JWSC)

PROPOSAL - nominate two TDAs for JWSC

- Opportunity to gain experience for higher level competitions
- The level of work has increased over the years with Men/Women SJ/NC
- Will be implemented during the 2026-27 season.

VOTE – all members voted in favor.

Because the Olympic Games will take place in February, there should be no major ICR changes made that will impact those events. Proposed changes affecting the Olympics and World Championships will be reviewed and discussed for implementation after the Olympic season.

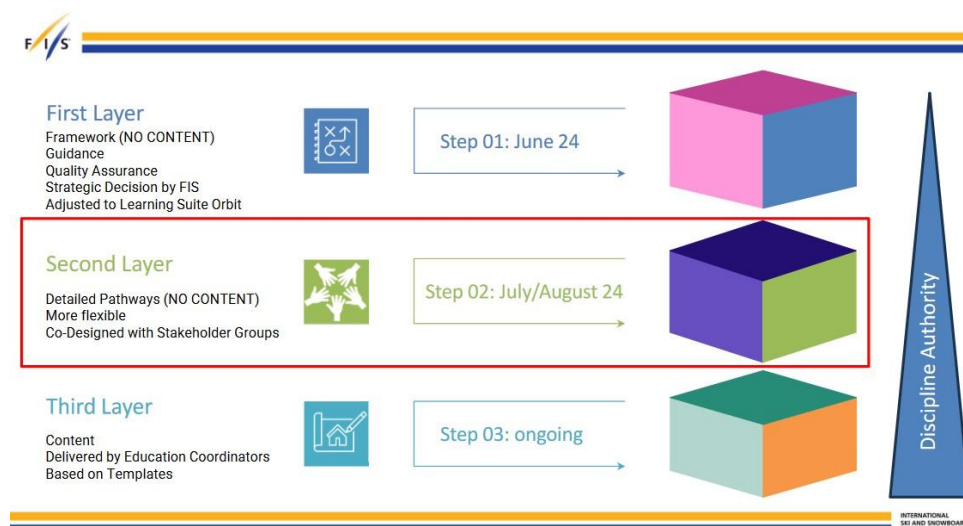
10. eLearning System (Ivo Greger)

The Chairman reported to the membership that the plan for migrating to the Learning Suite platform has been reevaluated. The Moodle system used by Ski Jumping will now be the eLearning platform for all ski sports and the process to migrate other disciplines will begin according to the plan that was laid out last year.

Ms. Cornelia Blank (FIS) presented an updated overview of the plan to migrate all disciplines to the Moodle eLearning platform. That migration – including Ski Jumping – has been taking place in the three steps outlined below:

- Step I - Foundation/Framework June 2024
- Step II - Theoretical Exams (in English) July/August 2024

- Step III - Ongoing Content Creation



While Ski Jumping has completed steps one and two, the ongoing process includes more content, the refinement of testing and improved record keeping. Given the shift from the Learning Suite to Moodle, the other disciplines have more work to do to get caught up.

11. **Education and Coaching Program (ECP) for Chiefs of Competition (Hubert Mathis)**

The Chief of Competition education and coaching program has been in process for four years now. In that time, 117 candidates from 21 nations have passed the theoretical exam and 102 candidates have attended the practical workshops.

In total, there are 97 Chiefs of Competition from 19 nations with an active license. Of those 97, 35 took the online exam to prolong their licenses in 2024. An additional 56 will need to take action to extend their licenses in 2025.

To date, there have been nine theoretical exam sessions and nine practical workshops. There will be two opportunities to take the theoretical exam in 2025 – one in May and one in November. Lists of those individuals needing to take the first exam and those needing to take the second exam are included below. However, a Chief of Competition is individually responsible for ensuring his/her license is current.

As a reminder to all Chiefs of Competition, there is no longer a License B category. Any remaining License B holders must upgrade their licenses to meet the requirements of License A to continue officiating as a Chief of Competition at FIS events.

The next practical workshop will be scheduled during the winter season depending on the number of individuals interested. The Obmen are requested to identify those individuals and recommend an appropriate location/event for the workshop.

Prolongations for First Exam Opportunity – May 2025

Nation	Status	
Name	renewal required	Gesamtergebnis
AUT	2	2
DOBREZBERGER Klaus	1	1
WOLF Stefan	1	1
CZE	3	3
BAIER Jan	1	1
HLAVA Josef	1	1
SLAVIK Josef	1	1
EST	2	2
LOIT Rauno	1	1
TAHK Suzanne	1	1
GER	4	4
HÄFKER Harald	1	1
HIRSCH Torben	1	1
NETT Daniel	1	1
SPÄTH Georg	1	1
JAP	1	1
KUMAGAI Takashi	1	1
KAZ	1	1
NASSYROV Nazym	1	1
NOR	4	4
BRENDEN Kristian	1	1
OLSEN Roald	1	1
SELBEKK-HANSEN Robert	1	1
STJERNEN Hroar	1	1
POL	4	4
BACZKOWSKA Aga	1	1
GALICA Andrzej	1	1
MALIK Fabian	1	1
POCHWAŁA Tomasz	1	1
ROU	1	1
SPULBER Florin	1	1
SLO	2	2
PREVC Bozidar	1	1
ZELNIK Aljosa	1	1
SUI	2	2
MATHIS Hubert	1	1
SCHÖDLER Berni	1	1
SWE	1	1
LIND Anders	1	1
USA	1	1
HIATT Eric	1	1
Gesamtergebnis	28	28

Prolongations for Second Exam Opportunity – Nov. 2025

Nation Name	Status	
	renewal 2nd semester	Gesamtergebnis
AUT	2	2
BEGUTTER Christian	1	1
HAIM Harald	1	1
CAN	1	1
TANAKA Shinya	1	1
CHN	2	2
JING Jia	1	1
LIANG Bing	1	1
CZE	2	2
GREGER Ivo	1	1
SZCZEPANEK Dorota Beata	1	1
FIN	1	1
TERVAHARTIALA Pekka	1	1
FRA	2	2
MOUROT Xavier	1	1
SALVI Frank	1	1
GER	7	7
FRÖHNER Emily	1	1
FUDEL Ronny	1	1
KOEHLER Daniel	1	1
LAIS Michael	1	1
LOOS Matthias	1	1
MEINHOLD Max	1	1
MENZ Matthias	1	1
ITA	1	1
GIANMOENA Luca	1	1
NOR	1	1
SVENDSRUD Linda	1	1
ROU	1	1
ANDREI Constantin	1	1
SUI	2	2
DIETRICH Elias	1	1
SCHNYDER Ralf	1	1
USA	6	6
BLISS Evan Williams	1	1
BROZ Christopher John	1	1
HANSON Keith	1	1
JASTROW Paul	1	1
KEULER Matt	1	1
LAUE Matt	1	1
Gesamtergebnis	28	28

12. Online System of Nominations and Entries for Seminars

Discussion of this item was delayed until the in-person meeting in Prague. However, the detail is provided here to follow the original agenda.

According to the Chairman, the system for changing and posting judge nominations worked well for the 2024-25 season. A special thanks to Ms. Madeline Nappey (FIS) for posting the changes every Monday. The Obman WhatsApp group has been an efficient method of communicating and quickly addressing changes. Although there were only 63 assignment changes during the season, this number is still too high.

Changes due to significant life events or illness are understood, but casual changes due to personal preferences should not occur. The greatest issue is not related to the people making the changes, it is the adjustments competition organizers need to make when a new judge is assigned.

PROPOSAL – Chairman Greger proposed a limit to the number of nomination changes permitted by nation for the upcoming season. Each nation is permitted a maximum of:

- Two changes per season or
- 15% of all judge nominations (rounded to the nearest whole number)

For example, with only two nominations, a nation can change the name of the individual nominated for an assignment two times. With 28 nominations, a nation can change the name of the individual nominated four times. With 32 nominations, the limit of changes for an individual nation is five times. If a nation exceeds the specified number of changes requested, the chairman will redistribute the open nomination position to another nation.

Discussion:

- Mr. Hubert Mathis shared that if nominations could be provided in April and August, then Obmen would have enough time to ensure those nominated are able to complete the assignments. When nominations come later than that, nominees don't have enough time to verify their schedules.
- Chairman Greger noted that allocating the assignments is dependent on when the calendar is published, so likely it could not occur until the end of May and mid-October; but he is working on a project with FIS IT to improve the process.

VOTE – all members voted in favor of this proposal.

The North American FIS Update seminar will take place in Orlando, USA during the fall. Anyone interested in attending please contact Reed Zuehlke (USA).

Chairman Greger reported that the Chief of Competition practical workshops in Oberstdorf and Planica went very well, and he thanked Mr. Hubert Mathis (FIS), Mr. Kristian Brenden (NOR) and the organizing committees for an excellent job in hosting these events.

The Chairman also shared that Chief of Competition online theoretical exams will take place in May and November. The Obmen are requested to submit the names of participants by April 30th. A practical workshop will be potentially planned by or during the Obman meeting depending on responses from the Obmen to the need for it. Obmen are requested to respond on the possible number of candidates and the desired location by mid-July.

13. Further Education Seminars and Workshops

Chairman Greger reviewed the upcoming schedule for educational opportunities with the members:

- North American Update Seminar – Orlando, USA, October 24-26, 2025
- Technical Delegates
 - Virtual Meeting of World Cup TDs in the fall
 - Timing to be determined, but just prior to the start of the 2025 season.
- Chiefs of Competition
 - Online Theoretical Exam, May/November 2025
 - Practical Workshop(s) based on requests from the NSAs
 - As noted above, Chairman Greger requested that the Obmen provide the expected number of participants for both online seminars by April 30.
- Obmen
 - Meeting in conjunction with the fall subcommittee meeting in Annecy, FRA
 - September 19-20, 2025

The Chairman informed the members present that the proposals submitted by CAN, EST, GER and NOR would be reviewed at the in-person meeting on April 11 and requested that all be prepared to discuss and vote on them at that time.

The online meeting was closed on April 3, 2025, at 18:15 CET.

14. Opening Remarks

Chairman Ivo Greger opened the meeting at 10:00 CET, welcomed all guests and presenters and thanked the members for making the trip to Prague.

15. Roll Call of the Members

See item 2 above for the roll call under “Remarks – April 11”.

16. The Performance of the Judges

Chairman Greger shared that he conducted three seminars in 2024. The Judge seminar in Grainau June 21-22, 2024 included 75 participants. Of the candidates present, 17 passed the theoretical exam with a minimum score of 80%.

Last name	First name	Grade/10.00
Fahle	Alf Kristian	10
Tetlie	Alexander	9,82
Jarsve	Kristine	9,71
Hazucha	Radoslav	9,43
Ravel	Axel	9,31
Kozisek	Cestmir	9,27
Glas	Leoni	9,22
Gschwentner	Benjamin	9,11
Haenel	Ruben	9,04
Zaytseva	Anastasia	8,93
Saarikangas	Jerry	8,71
Pograjc	Manja	8,71
Müller	Werner	8,64
Omladic	Ziga	8,64
Hribar	Rok	8,36
Sinkovec	Nace	8,26
Mlinar	Andrej	8,09

Last name	First name	Grade/10.00
Zima	Rok	7,96
Kukka	Alar	7,42
Sinkovec	Anze	7,27
Kapustikova	Denisa	7,03
Majercak	Peter	5,97
Overall average		8,59

Two seminars were held in Japan – one in Sapporo on October 13, that had 37 participants and one in Yamagata on October 14, that had 42 participants.

The Chairman then reported on two incidents from the 2024-25 season. One in Lahti, FIN and one at the World Ski Championships in Trondheim, NOR.

In Lahti, FIN, a judge was not ready to score the first two jumps in one of the competitions. In Trondheim, NOR, a judge was not in place at the start of one of the Nordic Combined competitions and the start time had to be delayed.

PROPOSAL - The Chairman proposed one-year sanctions from World Cup for both judges mentioned above.

VOTE – all members voted in favor of the sanctions.

Mr. Erik Stahlhut (GER) provided an update on judge performance evaluation. He began with a recap of the events surrounding the rule changes that were shared with judges at the update seminar in Grainau, GER during June of 2025. Judges responded positively to the rule changes and education. Videos, detailed explanations and online workshops took place to reinforce the new rules. Only judges who attended the seminar were given FIS assignments during the summer.

Feedback from athletes and coaches was that they did not really know how judges evaluated a jump. TV commentators were not clear in that as well and an effort to educate them was successfully accomplished. In addition, data handoffs Swiss Timing and Ewoxx were obtained so judges can now be evaluated for WC, COC, FC, AC, WSC, WJSC and FESA events.

Leveraging this new data, Mr. Stahlhut was able to perform several analyses:

- Should Jumps over HS have different Judging rules?
 - A comparison between 2023-24 and 2024-25 is now available
 - After the analysis – including wind, gate and judge scores – it was determined that there is no need for different rules with jumps beyond HS
 - Mr. Stahlhut performs an analysis and posts the updated files in the shared Obman folder on the FIS website every weekend
- Is there a difference between Men and Women?
 - The same comparison between 2023-24 and 2024-25 was used
 - The analysis showed that using the new guidelines landing deductions have increased for Women
 - It also showed that under the new guidelines the full point deductions for Landings are not being used (4.5 to 5.0)
 - One conclusion is that judges may not understand they can deduct the full amount and expectation the score should be higher without a fall
- Is there an impact with the new rules on the final result?
 - Using the same dataset as above with 27 competitions
 - The new rules changed the results for seven rounds

- For Bischofshofen 2025, judges placed an athlete in second place where he would have been in first place under the old rules
- In total, seven rounds were decided The dataset included 27 competitions

Discussion:

Ms. Marit Stub-Nybelius commented that it shows how judges have an enormous impact on every jump and without judges athletes would not jump the way they do today. Mr. Stahlhut clarified that without judges there would be many tied point totals in the final results.

- What is the influence of the Wind on style points?
During the Women's World Cup competition in Ljubno, Nika Prevc received the best wind conditions and had the longest jump, but only lost 4.3 points in wind compensation. This topic needs more analysis on various hills to determine whether the appropriate level of compensation is being calculated for each one.

Mr. Stahlhut then presented an overview of the Excel Judge Analysis workbook. He plans to provide a weekly assessment of judge scores and a season summary. The workbook includes several tabs: Summary, PT and TS scores by Athlete, Nation, Gender and Round. There are currently 20,000 jumps in the season summary workbook. All of the information is available for Obmen to work with their respective judges on their evaluation, training and education. The "Landing-Illustrating" tab shows that scores for landing deductions went down over the course of the season for Special Jumping. However, they went up for Nordic Combined.

There were six judges outside the range of the TS (National Judging) limits at World Cup events for the past season. They will not be allowed to judge at World Cup events for one year and the respective Obman for each judge will personally review the performance to establish a plan for improving the scores.

No judges exceeded the 10-point PT (80% Rule) limit during the season. However, a few judges were between 5 and 9.99. Since this did not occur more than once per judge, according to the rules no sanctions needed to be applied. To follow up on the evaluation according to the new TS/PT approach, Mr. Stahlhut compared it with the old system of evaluating by national judging and the 80% Rule. The new system is fairer because it is looking at judge tendency over all athletes instead of just absolute scores compared to other judges.

In summary, some judges did not put in the time to truly learn the new guidelines, and several fell back to the old way of scoring as the season progressed. To be fair, the eLearning platform still has some inaccurate reference scores. However, ongoing practice should make that obvious. Overall, the new judging guidelines are working as planned, but the work is not finished. New reference videos are not yet available, and it may be helpful to have a separate online course to better understand the new approach.

Mr. Juergen Winkler (AUT) brought up a concern that access to the Obman Sharepoint site does not work for him on his Apple/Mac computer. Mr. Stahlhut noted that since Sharepoint is a Microsoft product, the user needs a Microsoft account to access the site. The link he provided does work from a browser, just not directly from the desktop unless the user is logged in using a Microsoft account.

Chairman Greger requested that a working group be formed to update the content on the eLearning site. Mr. Stahlhut and Ms. Kjersti Espelid (NOR) volunteered to take on that responsibility. The Chairman also asserted that there will need to be an online education

seminar for nominated judges approximately two weeks prior to the start of each season – summer and winter.

Because the new analysis tool can now evaluate judging at the lower FIS competition levels, in addition to the judges listed above, the Chairman noted that there are four judges from the COC, FIS Cup and FESA who will also be unable to receive World Cup assignments for at least one year. The respective Obman of each judge will also be required to review the performance and establish a plan for improving the scores.

17. Virtual judge

Chairman Greger announced that the most active users of the Virtual Judge system came from SUI, GER and SVK: Mr. Patric Maissen (SUI), Mr. Michael Schwarz (GER) and Mr. Vladimir Frak (SVK). These three judges received WC assignments by name for the 2024-25 season.

The Virtual Judge system now includes 201 users. It contains 317 competitions and 308,966 individual judge scores. As mentioned above, the top three users will be granted individual nominations for the upcoming season. The list of top users and most frequently judged events are as follows:

Most Active Judges

Maissen Patric	SUI	3943	Matsuura Tadahide	JPN	3885
Schwarz Michael	GER	3943	Satoh Mitsugu	JPN	3884
Frak Vladimir	SVK	3887	Hlava Josef	CZE	3814

Most Often Judged Competitions

Ruka	2023-11-25	2283	Zakopane	2024-01-21	1751
Ruka	2023-11-26	2105	Lillehammer	2023-12-03	1738
Engelberg	2023-12-17	1944	Ga-Pa	2024-01-01	1730

Chairman Greger submitted to the group that every competition must be judged by at least one superuser per nation. The Obmen are responsible for preparing a list of nominated superusers for each competition.

Smaller nations can share the list among them: CAN/USA, EST/SWE, FIN/SUI, FRA/ITA, KAZ/KOR, ROU/SVK. The larger nations must cover all competitions internally: AUT, CZE, GER, JPN, NOR, POL, RUS. This means that there should be at least 13 superusers judging each competition throughout the season.

18. TDs and Jumping Judges – Future Plan

Chairman Greger noted that this topic feeds into the next one and that change is coming. The welcoming remarks and update from Sandro Pertile (FIS) prior to our session strongly emphasized this concern. We need to make changes as a sport to continue to be relevant and draw athletes, coaches, officials, spectators, fans and sponsors or the sport will die.

Topic 19 addresses the potential push for Artificial Intelligence (AI) to replace human judges. This and many other topics need to be evaluated so we can stay ahead of societal, cultural and technological changes instead of being left behind.

As part of the current plans to continue heading in a more professional direction with our officials, the guidelines for Chiefs of Competition, Judges and TDs have been updated with the latest rule changes including the removal of the age limit for becoming a judge and the TS/PT evaluation procedures. In addition, data handoffs from Ewoxx now make it possible to evaluate judges for lower-level events – COC, FC, AC and FESA.

On the topic of calculations, according to Swiss Timing, some TDAs were late in getting the gate measurements to them prior to the event. This can potentially skew the final results as measurements from prior events are used in place of the more accurate measurements from the same weekend.

19. Artificial Intelligence (AI) and Judging

This topic created a significant amount of discussion as the pressure increases from those not closely involved in Ski Jumping continue to push for the elimination of onsite judges to lower costs.

The question we need to answer is: **“Can AI judge as well as or better than humans?”**

Efforts are underway in ITA, NOR and SLO to determine if this is the case. As we already know, some Moguls judges are onsite and some are already remote. Even if AI is not the answer, the need to lower costs is questioning the need for onsite Ski Jumping judges.

Discussion:

- Mr. Reed Zuehlke (USA) commented that the time between performance and evaluation is different for Moguls than Ski Jumping. Ski Jumping scores need to be submitted within seconds and current technology can't keep up. Moguls scores can sometimes take minutes to be submitted.
- Chairman Greger agreed but noted that the culture is definitely changing so we need to expect this may be a reality at some point.
- Ms. Marit Stub-Nybelius (SWE) expressed concern that change may include eliminating judges, but distance and judging (five judges) defines the sport.
- Mr. Juergen Winkler (AUT) cautioned that if we don't redefine the sport we will be left behind. He also commented that judges work to get assignments so they can travel cheaply. If they don't get nominated for events they may not work as hard locally in support of the sport.
- The Chairman asked whether the group felt young people be less motivated to judge if they were only able to do it at/from home.
- Mr. Erik Stahlhut (AUT) expressed support for AI. He felt it could find a way to establish a better balance between distance and style. The current approach places a greater emphasis on distance.
- Mr. Hubert Mathis (SUI) questioned whether organizers would actually save money by leveraging AI. AI requires a significant investment in power and computing resources. He would like to know who would be paying for it.
- In support of Mr. Mathis, Mr. Stahlhut added that AI would be needed not just for WC, but for all events.
- Mr. Mathis then posited that maybe installing AI with lower-level events first would be the best way to introduce it to the sport
- Chairman Greger reminded everyone that we are at a point where significant changes to the sport are coming. We need to proactively determine what changes will occur with judging and make those changes and recommendations now.
 - Do we utilize AI? If so, how?

- Do we change judge scoring from a 0.5-point minimum deduction amount to a 0.1-point minimum deduction amount?
- What do we need to do with wind compensation to make it more fair and more understandable to the public?
- Mr. Mathis expressed concern that with the changes in judging of the landing it is much more difficult to execute a proper Telemark with a tailwind.
- Mr. Winkler asked when we would be receiving presentations from the universities working on AI projects for the FIS.
- The Chairman responded that he would contact the appropriate AI person to schedule a presentation from Trentino University or one of the other institutions working on the effort.
- Mr. Mathis asked if this was in conjunction with the scientific investigations already working on ski and suit sizing, etc.
- Mr. Zuehlke reminded the group that it's important for us to find ways to simplify what we're doing in cooperation with the researchers instead of making things more complicated and expensive. One possible example would be to move away from "Gate Factor" to the concept of a "Speed Factor." This would eliminate the imbalance between nations who can't afford ski structure machines and wax techs.
- Mr. Saso Komovec (SLO) pushed back on the idea of a Speed Factor saying that athletes who are faster are faster because of their mastery of Inrun technique, not ski preparation and ski structure.
- Chairman Greger summarized by saying that all ideas are good ones at this point and the bottom line is that we either evolve or go extinct. He reminded the group that under the 1956 judging guidelines scores were given for the position of the athlete on the inrun and that a few years ago changing the gate during a round was not possible.
- Mr. Mathis cautioned that we should not implement change faster than the public can follow.
- The Chairman acknowledged Mr. Mathis' comment and asked the group to assess the impact of recommended changes on the data service, hill construction/certification, systems and investments already in place and the respective costs of those changes. He reiterated that AI is coming and if any members know of universities interested in researching AI as it relates to Ski Jumping to please have them contact him. He concluded the discussion by saying that he would prepare a summary of the AI topic for the fall meeting.

20. Nominations for Events in 2025-2028

The process for nominating officials and replacing those who were not able to complete their assignments went well again this past season. Changes were posted and handled quickly by the Obmen via the WhatsApp group. Special thanks once again to Madeleine Nappey (FIS) for posting the changes every Monday.

- Season 2021-22 – 181 changes
- Season 2022-23 – 75 changes
- Season 2023-24 – 117 changes
- Season 2024-25 – 63 changes

While the volume of changes went down this past season, there are still a large number of them and it requires manual effort to post them. As stated above, each nation will be allowed to change 2 nominations or 15% of the total – whichever is greater – each

season. Inform your officials to plan ahead or you will lose nominations to another nation if you exceed the limit.

Subcommittee members and Obmen are also encouraged to inform competition organizers within their respective nation to continually monitor the website for changes to the list of officials for their events. Transportation costs or any changes to them need to be made as early as possible to save money for the organizing committees and if changes occur they could be missed – incurring unexpected expenses to change or cancel tickets.

As a reminder, there will be six jumping Judges for the JWSC going forward. Please be aware and nominate your officials as quickly as possible.

2026 OWG – Milano-Cortina, ITA (final names by fall meeting in Trondheim)

TD	Gros Jelko	SLO
TDA	Späth Georg	GER
TDA	Jerome Jessica	USA

Judges	ITA	Comina Giovanna
	CAN	Tanaka Shinya
	GER	Knoll Peter
	FRA	Grand Chavin Bruno
	SUI	Piguet David
	SWE	Nybelius Marit Stub

2026 JWSC – Trondheim, NOR

TD	Zuehlke Reed	USA
TDA	Balazic Dolenec Maja	SLO

Judges	NOR	Tom Normann
	AUT	Grill Lambert
	CZE	Kozisek Cestmir / Ciklova Marketa
	GER	Stielow Maik
	SUI	Parpan Rico
	FIN	Petra Toivonen

2027 SFWSC – Oberstdorf, GER

TD	Dolhar Aljosa	SLO
TDA	Greger Ivo	CZE
TDA	Brenden Kristian	NOR

Judges	GER	Hellauer Werner
	CAN	Johansson Kelly / Lyon Curtis
	ITA	Giovanna Comina / Decrignis Martino
	JPN	Akimoto Hidaki
	POL	Kazimierz Bafia / Andrzej Galica

The respective Obmen are requested to provide the names of the nominated judges to Chairman Greger for the events listed below as follows:

2027 WSC	Falun, SWE	Names by end of April 2025
2027 JWSC	Schuchinsk, KAZ	Names by fall meeting; travel costs to the border are the responsibility of the nominated official's NSA
2027 YOG	Brasov, ROU	Names by the spring meeting 2026
2028 SFWSC	Planica, SLO	Names by the spring meeting 2026
2028 JWSC	Falun, SWE	Names in 2027; travel costs to the border are the responsibility of the nominated official's NSA
2028 YOG	ITA	Names in 2027

The Chairman informed the members that there is a desire on the part of the FIS to reach gender equality with officials and that there will soon be a quota for the balance of men and women judges for competitions. In pursuit of this goal, there needs to be a balance among officials within each nation and not just at the FIS level.

The recruitment of new judges raised the question of why individuals desire to become judges. The Chairman expressed the need for subcommittee members and Obmen to survey their judges at both the national and FIS levels to find the primary motivators. He will coordinate the preparation of a questionnaire by the fall meeting for this purpose.

21. Subcommittee Meeting – Autumn 2025

The Obman meeting will take place in Annecy, FRA, September 20, 2025, together with the fall meeting of the Subcommittee for Officials, Rules and Control.

22. Other Topics

The Chairman asked the members if there were any additional topics to be discussed. None were mentioned.

23. Requests and Proposals

The following proposals were submitted for review by the subcommittee:

PROPOSAL – NOR, Change in style judging regulations

- Change Article 431.2.1 from 5.0 points to 6.0 points
- Change Article 431.2.2 from 5.0 points to 6.0 points

Discussion:

- Chairman Greger – according to the judging statistics 4.5 and 5.0 deductions aren't being used today, so until judges do that there is really no need to change the rules.
- Mr. Reed Zuehlke (USA) – the effort to make rule changes to expand the ranges for flight and landing and utilize all available points for judging has been underway for ten years. The greatest challenge to that has been the resistance to change the data service programming to allow it. That will probably not occur the year before an Olympic Games.
- Ms. Marit Stub-Nybelius (SWE) – all judges complain that there are not enough deductions for the two-foot (no Telemark) landing. Expanding the range would allow that to take place.
- Mr. Florin Spulber (ROU) – judges don't fully understand the rules right now, so changing them again after last year's major change would create more confusion.

- Mr. Erik Stahlhut (GER) – statistics for FESA and FIS Cup competitions show no scores with 4.5 or 5.0 deductions. Judges should use all 20 points for style deductions, but they are not ready for it yet.
- Mr. Zuehlke – based on previous reporting that some judges are reverting back to the old rules for landing deductions, judges need to be educated more on the current rules and wait until they fully understand them before making another change.
- Chairman Greger – we need a long-term strategy for how judging will evolve and then establish a plan for how to get there.
- Mr. Saso Komovec (SLO) – the current rules are still confusing for many judges. We need to focus more on education at this time.

VOTE – NOR voted in favor. All others against. Proposal not accepted.

PROPOSAL – NOR, New competition (Duel) format

- This proposal is recommending a new competition format.
- Competition formats are not the responsibility of this subcommittee.
- Discussion will be directed to the appropriate subcommittee.

PROPOSAL – EST, Award WC points for Qualification

- Due to the stated direction of Mr. Sandro Pertile (FIS) at the previous meeting, the timing of this proposal is not appropriate.
- Mr. Pertile proposed changes to competition formats to increase public interest in the sport, potentially eliminating the Qualification.
- Discussion on this topic is moot until changes to the competition formats are finalized.

PROPOSAL – CAN, Prize money equality for women

- In his presentation prior to this meeting Mr. Sandro Pertile (FIS) laid out a plan for addressing this topic and provided reasons why equality in prize money cannot be achieved at this time.
- Discussion on this topic is deferred.

PROPOSAL – CAN, World Cup Ski Flying Women

- This proposal recommends an increase in the number of women athletes for Ski Flying from 25 to 40.

Discussion:

- Chairman Greger – it is difficult to have even 25 women athletes perform at the top-level Ski Flying. The focus should be more on GH competitions to prove ability and then select the right athletes for Ski Flying.
- Ms. Kelly Johansson (CAN) – the feedback is always that improving women's Ski Jumping will happen. A comprehensive plan to keep women athletes and grow the sport is needed to provide confidence that it will happen.

VOTE – CAN voted in favor. All others against. Proposal not accepted.

PROPOSAL – GER, Extend the 'Coach Request' period

- The coach request period should begin two athletes prior to the athlete concerned.
- The coach request period should end at 16 seconds of the red phase for the athlete concerned.

Discussion:

- Chairman Greger – the RDAs for Men/Women/Nordic Combined all use the same procedure and it works.
- Mr. Reed Zuehlke (USA) – there is an observed issue with the calculations system whereby when a coach request comes in too early the gate is changed too soon and the gate change is recorded for the wrong athlete. Any change should not be made until that limitation is resolved. In addition, if the RDA is using a shorter red phase during poor weather conditions, there may be only five seconds not 16 seconds. In that case a 16 second minimum cannot be determined.
- Mr. Saso Komovec (SLO) – the procedure works well now unless technical issues create a problem, so a change is not necessary.

VOTE – GER voted in favor. All others against. Proposal not accepted.

Proposals and rule change recommendations will be reviewed by the Coordination Committee prior to acceptance.

The meeting was closed on April 11, 2025, at 14:12 CET.

Appendix – ICR and Cup Rules

International Competition Rules (ICR)

441.5 Not Permitted to Start

A competitor is Not Permitted to Start (NPS) in any FIS international Ski Jumping competition:

- 441.5.1 wearing obscene names and/or symbols on any part of the Ski Jumping competition equipment/competition suit,
- 441.5.2 behaving in an unsportsmanlike manner in the start area (Articles 205.5 and 223.1.1),
- 441.5.3 violating the FIS rules regarding the FIS Specification for Competition Equipment and Commercial Markings on Equipment (Articles 207 and 222) **if equipment control is held before start of the athlete,**
- 441.5.4 violating the rule prohibiting the use of fluor wax (Article 222.8) **if fluor wax control is held before start of the athlete.**
- 441.5.5 **present late for the start procedure (Articles 422.8 and 422.12).**

441.6 Disqualification Prior to Start

The Jury will disqualify a competitor for any of the following reasons:

- ~~441.6.1 Competition Equipment (Article 222),~~
- ~~441.6.1.1 Flour wax (Article 222.8). An inspection may be made before or after the jump.~~
- 441.6.1 Training on the jumping hill when it is explicitly closed,
- ~~441.6.3 Arriving late at the start (Articles 422.8 and 422.12),~~
- 441.6.2 Violating the decision on the length of the inrun (Articles 422.1 and 422.2),
- 441.6.3 Exceeding the start control time (Article 422.10),
- 441.6.4 Starting before start permission is granted or intentionally delaying the readiness to start (Article 422.11).

441.7 Disqualification after a Jump

Reasons for disqualification after a jump:

Article 441.5.1 Competition Equipment

~~Article 441.5.3 arriving late at the start~~

Article 441.5.2 violating the decision on the length of the inrun or using unauthorized start help

Article 441.5.3 exceeding the start control time or

Article 441.5.4 starting before start permission is granted or intentionally delaying the readiness to start).

This refers only to the affected jump during the current round. The athlete will be not scored in that round.

If there are additional rounds the athlete is not allowed to participate in these rounds.

World Cup Jumping - Men

2.2 Allowed to start are:

2.2.1 World Cup Ski Jumping and Ski Flying individual events

- a) Competitors, who are born in 2009 or earlier **(for WC Ski Flying events competitors must be min 18 year old at the day of the first official training for respective competition)** and
- b) Competitors, who have already gained GP or WCJ-points;

c) Competitors, who have gained at least one COCJ-M point of the past or of the current season.

2.2.2.2

Ski Flying Team Events

Four competitors per team, while

a) who have already gained GP or WC points who have gained at least one COCJ-M point of the past or the current season.

b) all competitors must be min 18 year old at the day of the first official training for respective competition

World Cup Jumping - Women

2. Participation Right in WCJ-W Competitions

2.1 Only competitors with a FIS-Code are allowed to be entered.

2.2 Allowed to start are:

a) Competitors, who are born in 2009 or earlier and

b) Competitors, who have already gained GP-W or WCJ-W-points or

c) Competitors, who have gained at least one COCJ-W point of the past or of the current season.

For all WC Ski Flying events competitors must be min 18 year old at the day of the first official training of the respective competition.