

To the

- Members of the Sub-Committee for Alpine Courses and FIS Alpine Homologation Inspectors
- FIS Race Directors
- Europa Cup Coordinators

For information to:

- Johan Eliasch, FIS President
- Michel Vion, FIS Secretary General
- Niklas Carlsson, FIS Deputy Secretary General
- Daniel Défago, IT Manager
- Janez Flere, FIS Alpine Technical and Administrative Coordinator

**INTERNATIONAL SKI AND SNOWBOARD
FEDERATION**

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Oberhofen, 28.05.2023

**Minutes Meeting Sub-Committee for Alpine Courses in Dubrovnik (CRO)
Thursday, 04.05.2023, 16:30 – 18:00 hrs CET**

Dear Ski Friends,


We have pleasure sending you today the Minutes of the 115th meeting of the Sub-Committee for Alpine Courses, held in Cavtat-Dubrovnik (CRO) on May 4th, 2023

You are kindly asked to send any remark to the Chair until August 15th, 2023 (elena.gaja@ecotime.eu)

We would like to take the opportunity of informing you that the Minutes are also available on the Member Services section of the FIS Website.

Thank you very much for your valuable contribution and have an healthy and restful summer season !

Kindest regards,



Elena Gaja des Ambrois
Chair Sub-Committee for Alpine Courses

Enclosures:

Minutes
Presence List
Art. 650.5.4 amendment

INTERNATIONAL SKI AND SNOWBOARD FEDERATION

Sub-Committee for Alpine Courses

Minutes Meeting Sub-Committee for Alpine Courses
Thursday, 04.05.2023, 16:30 – 18:00 hrs CET

AGENDA

1. Welcome and opening of the meeting

Elena Gaja (EG) welcomes all members, inspectors, Race Directors, EC Coordinators, FIS staff and guests and opens the 115th meeting of the S.C. Alpine Courses at 16:30h CET.

2. Members present

The roll is called, list of excused members was received, see enclosed list of presence. EG asks for a moment of silence in memory of the Honorary Member Ladislav HARVAN (SVK), and the FIS inspector Jean Claude DALLOZ (FRA), both deceased during the past season.

Ladislav was a TD, an organizer, part of the SC for 33 years and Honorary member since 2006; Jean Claude was also a TD, a national Inspector since 2011 and international since 2014, long time successful owner of one of the most important safety supplier company in high level ski races. Our deepest condolences to their families.

3. Approval of the agenda

The Agenda was sent out by email on April 12th and everybody received it. The Agenda is unanimously approved.

4. Approval of the minutes of the 114th meeting, held in Zurich (SUI) on 29.09.2022

Minutes were sent out by email on October 28th 2022: no remarks were received so far, nor done during the meeting, therefore the Minutes are unanimously approved.

5. Reports

5.1 Chair

Since the meeting in Zurich **400** homologation certificates were issued, and still around **220** are to be processed in the FIS DataBase.

Still many Inspection Reports are:

a) not in English, which is mandatory: to have also the local or another FIS language is more than welcome, but remember that English is mandatory. Local OC language is welcome too in the same report

b) IR on previous versions without details about Finish Area, in particular its length.

Please be careful and always use the latest version: latest version's number and date of publication can be found on bottom right of the page (new version will be 2.4 May 2023) Still many amendments along the validity period, even shortly after issue and publication, but with the new procedure we will see at item 6 this would not be a problem any more.

Questions Osvaldo Goyeneche (CHI): why the text in the report is in red ?

EG: when preparing the new versions we used red and italic fonts, but this can be changed at any time, as well as the size of the fields to be filled; if your content doesn't fit all the lines, then you can delete the void lines in order to make the report shorter.

5.2 FIS Race Directors

Raimund PLANCKER, Race Director Speed Events World Cup Men

On his first season, the winter was very challenging sometimes during the speed events in Europe, often with new snow, some races were cancelled for lack of snow (e.g. Zermatt-Cervinia, Garmisch) or even too much snow (Lake Louise, BeaverCreek, Aspen etc). In Bormio, sightseeing the 2026 OWG, improvements have been done in the first part and some new Anets installed, as well in Kitz. In Courchevel-Meribel the very good weather allowed to run smoothly the Champs.

Thinking about the challenging weather conditions faced during the season, it's very important first to have a very good base but then also to check the safety each single day, so it's very important to have safe and good anchor points for the winch cats and to have space around the competition courses to install the better possible protections.

The new tool for the jump measurements helps a lot in order to adapt the course setting.

Janez HLADNIK, Race Director Tech Events World Cup Men

On his first season too, the goal was to have the maximum possible vertical drop on every competition courses because the world's best skiers should race in the most difficult, but safe, conditions. Again, good base means good safety and possibility to work on the course with the machines.

Alberto SENIGAGLIESI, Race Director Speed Events World Cup Women

Again first season for him too, during the summer inspections all OC were given directions for safety they've always respected, even doing sometimes more than asked. Lot of attention to the safety installations, for example the overlapping of the slip-skirts, sometime a little short.

Jump measurements very useful in order to adapt the course setting and the safety.

Sometimes Women were racing on the Men's courses (Lake Louise, Kvitfjell, Soldeu) with the same course settings, without any issue, so he suggests to be confident when doing homologation for both genders.

The jump measurement tool was giving daily the length, the high and the speed of the jumps, the inclination of take-off and the profile of the landing, great help in order to fine tune the jumps profiles.

Question Toni Franz (SWE): what is recommended in overlapping the Anets slipskirts ?
1m overlapping is recommended, attached with elastics and not zip ties

EG summarizing,

- put attention in foreseeing the anchor points (and their protection!) for the machines
- in case Men and Ladies are racing on the same competition course with the same course setting, the safety installations can be the same (of course the speed will change)

5.3 Continental Cups Coordinators

Jordi PUJOL, Continental Cups and Europa Cup Women Coordinator

Not his first season, but finally the first season without COVID; not the same conditions as in the WC venues, but same problems to face: as an example very short slip-skirts, or even nets too short, or again wooden fences protected with 10cm mattresses, not enough for the safety of the athletes.

Wim ROSSEL, Europa Cup Men Coordinator

Excellent conditions throughout the whole season, gate measurement gave a great help in order to train the young athletes sightseeing the major circuit.

Some problems experienced during the WJC: the Alpina Bnet system is a good one, but it takes too long to be reset after crashes, and when there are many crashes this can become a problem making a very long race time.

EC Finals in Narvik, improvements of the safety needed.

Question Petra Kronberger (AUT) about the responsibility of the TD to look after the training and warm up courses

EG: from a TD perspective, there is a clear distinction between the Warm Up and the Training courses, and also the ICR is very clear in ruling the responsibility of the TD/Jury (ICR art. 614.1.3): in general as course inspectors is good to be able to give directions, instructions, suggestions to the course owners and the organizers, in order to improve the safety of the athletes, but it is suggested not going beyond our responsibilities.

EG experiences very often A net musts very old or really out of date, or even distance between the net and the masts not enough to be safe, so she asks to be very careful when re-homologating old courses. And again the use of the 10cm mattresses protecting solid and hard obstacles is very often not enough to assure an acceptable protection, please be careful on this matter.

Question Didier Defago (SUI): if when inspecting we feel that the distance between the A net masts and the net itself is not enough, what should we do?

EG: ask the Organizers/course Owners to check it with their safety supplier company, the one responsible of the safety installation.

6. Homologation Certificates: new layout and new procedure

In order to harmonize the procedure and fix a standard about the Homologation certificates across all FIS Disciplines, FIS has prepared a new graphic version of the Homologation Certificate: a sample is displayed and explained in details.

Unlike the past, this new graphic layout can be visualized on the FIS website as the virtual Homologation Certificate, available for the owners to be printed on paper if needed; it has been decided to keep the 'latest valid official version' only on the FIS website, stopping the printing and mailing, expensive procedure that does not always have positive results and moreover doing this way the latest correct version will always be available online.

Following this decision, a small amendment will be made deleting the last 2 lines of art. 650.5.4 to reflect the new procedure: this amendment will be presented as info to the Rules SC and to the Alpine Committee for their approval (attached).

Question Julie Lemieux CAN: it would be possible to publish (= in the public area of the FIS website, accessible to ANYBODY) the certificate and also the Inspection Report ?

Discussion followed and ended up with a positive feedback about publishing the certificate but NOT IN FAVOUR about publishing the rest because it contains very sensitive data about safety that may be used against course owners, Organizers, TDs, Juries, etc etc in case of accidents.

7. New Inspection Report form

Basically minor change compared to the previous version, only graphic update with the new FIS definition (new name footer); please use this current layout, that will be published on the FIS website very soon. Pay attention to the version, in the footer, current is 2.4 May 2023. The new Inspection Report's version is then displayed and explained in details, adding some precisions about some of the fields.

Question Peter Krogoll GER: can we exceed the limit of 8Mb per multipage pdf ?

D.Defago FIS: with the new version 'online' that we are working on, this limit will be for each document uploaded, solving any issue about dimensions.

8. Exceptions: correct wording to be used on the Inspection Report

There is the need to have a more clear, precise and correct wording to be used on the Inspection Report, at point 4b, when asking for the exception regarding the min/max of the direction changes.

The following proposal has been agreed:

"Due to the average low (flat) / high (steep) competition course's gradient, the course setters may be allowed some leeway in determining the maximum/minimum number of direction changes: in this case the rules governing gate distance take precedence over those concerning the percentage of the vertical drop".

Therefore from now on the use of this sentence is strongly suggested, or at least something very similar.

9. Requests for homologation inspections: updated list

List has been shown and discussed

Missions older than 2018 and not confirmed will be deleted after the meeting.

10. Miscellaneous

Para integrated in FIS and will continue to use FIS Homologations

Toni Franz (SWE): asks to have a very good examples to be shown at the next meeting.

Didier Defago (SUI): asks to go back to the 'on-site' autumn education sessions, like in the past before COVID; EG agrees and asks for the cooperation of the Swiss guys in order to find a place not too far from Zurich and maybe a small budget can be asked to the FIS.

11. Next meeting: FIS Autumn Meetings, 27th to 29th September 2023, Zurich (SUI)

12. Closing of the meeting

EG thanks everybody for the great help, the commitment along the whole season and the attendance, wishing everybody a great and resting summer.

Meeting is closed at 18:10 hrs.

LIST OF PRESENCE

Sub Committee for Alpine Courses

Spring Meeting, Dubrovnik (CRO) 04.05.2023

Chair:

GAJA des AMBROIS Elena ITA

Elena Gaja des Ambrois

Members:

ANISIMOV Sergey

RUS excused

COSTERG Jean-Lou

FRA excused REPLACED BY PHILIPPE MARTIN

ENSTAD Anne

NOR

Anne Enstad

FLEISS Reno

CRO

FRANZ Toni

SWE

GAYRAUD Bernard

GRE

excused

GORISEK Dusan

SLO

excused

GOYENECHÉ Osvaldo

CHI

HLEBAYANA Walter

AUT

replaced By Petra Kronberger

KROGOLL Peter

GER

LEMIEUX Julie

CAN

MURMANN Markus

SUI

excused

REPLACED BY ROBERT LEHMANN

NAKAMURA Michihiko

JPN

excused

→ Hiroshi SAWANO

SANDERSON Scott

AUS

excused

VAN SLYKE Paul

USA

Inspectors and Controllers:

BELLIN Jean-Pierre

FRA

BERNIER Philippe

CAN

BONACALZA Ivan

ARG

excused

BONNEAU Ron

USA

BREWINGTON Jim

CAN

BROWN Nigel

NZL

BUDER Andreas

AUT

CAMPBELL Doug

CAN

CERNY Jiri

CZE

EXCUSED

CHAYES Daniel A.

USA

CORNAZ Mauro	ITA	
CRESPO Antoni	AND	
DEFAGO Didier	SUI	
DIAZ Enrique	ESP	
DORIGO Daniel	ITA	
FREHSNER Karl	SUI	excused
GALBRAITH Ellen M.	USA	
GARBIN Marco Stefano	ITA	
GHENT Brad	USA	
GICHEV Valentin	BUL	
GICHEV Viktor	BUL	
GIRARDELLI Marc	LUX	
GROEBNER Andreas	AUT	
GUENZEL Carl	USA	
HALL Douglas	USA	excused
HAVNELID Stefan Johnsen	NOR	
HEIKKALA Arno	FIN	excused
HORECKI Krzysztof	POL	excused
JOHNSTON Tom	USA	
KABUSCH Heinz	AUT	
KUPCO Martin	SVK	
KYRIACOU Kyriacos	CYP	excused
LANG Roine	SWE	
LARICHELIERE Martin	CAN	
LEHMANN Robert	SUI	
MANSFIELD David	GBR	excused
MARGREITER Werner	AUT	
MARINKOVIC Stefan	SRB	
MICHAUD Antoine	CAN	
MOSCA BARBERIS Ettore	ITA	
OBYSKALOV Andrey	KAZ	
PETIT Dominique	FRA	excused

REISENBICHLER Karl	AUT	_____
RIGONI Ernesto	ITA	excused
RIML Patrick	AUT	_____
RUPERT Ronald R	USA	_____
SIPARENKO Julia	UKR	_____
SKAARDAL Atle	NOR	_____
SKREKAS Thanos	GRE	_____
TERZIC Edin	BIH	_____
TOUSSAINT Patrick	AND	_____
TREADWELL Jacob	USA	_____
VIU TORRES Lluís	AND	_____
VOKATY Martin	CZE	_____

Honorary Members:

BERGSTROM Asle	NOR	_____
FUCHS Fredy	SUI	_____
LAKOTA Peter	SLO	_____
SUTTON Ted	USA	excused
TRILLING Walter	FRA	excused

Chief Race Director World Cup Men

WALDNER Markus	FIS	EXCUSED
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Chief Race Director World Cup Women

GERDOL Peter	FIS	EXCUSED
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Race Director World Cup Men Speed Events

TRINKL Hannes	FIS	EXCUSED
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PLANCKER Raimund	FIS	_____
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Race Director World Cup Men Technical Events

HLADNIK Janez	FIS	_____
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Race Director World Cup Women Speed Events

SENIGAGLIESI Alberto	FIS	_____
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Race Director World Cup Women Technical Events

MAYR Markus	FIS	_____
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Alpine Operational Event Coordinator

COUDER Emmanuel

FIS

Continental Cup and European Cup Women Coordinator

PUJOL Jordi

FIS

VRECL Matjaz

FIS

European Cup Men Coordinator

ROSSEL Wim

FIS

Alpine Technical and Administrative Coordinator

FLERE Janez

FIS

IT Manager

DEFAGO Daniel

FIS

Guests:

[illegible]

art. 650.5.4

Issue and Publication of the FIS Homologation Certificate

The Chair of the Sub-Committee for Alpine Courses will examine and ratify the documents received via the “Homologation On Line System”.

The Chair may ask the Inspector for further clarifications or amendments as the Chair has the right to refuse the Certificate’s issue if the Chair considers that the race competition course or the documentation are not compliant with FIS rules or FIS standards. If the inspection report is positive then the Homologation Certificate will be issued and immediately published on the FIS website, together with the complete set of documents (Homologation Booklet) that will be visible to the authorised FIS Members (TDs, Inspectors, etc) having a valid FIS Member access.

The FIS System will automatically send a digital copy of the Homologation Certificate and Booklet to the Applicant, to its National Ski Association and to the Inspector, ~~while the original ‘paper’ copy of the Homologation Certificate will be sent by standard mail only to the Applicant.~~