



**PRECISIONS AND INSTRUCTIONS  
MASTERS EDITION NORTHERN  
HEMISPHERE**

EDITION 2019/2020

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**PRECISIONS AND INSTRUCTIONS FOR MASTERS ALPINE SKIING FOR  
THE SEASON 2019/2020  
EDITION Northern Hemisphere**

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- National Ski Associations \*

\* Will be sent to the National Ski Associations for the attention of the team captains and trainers. The reproduction of further copies is the duty of the National Associations.

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**1) INTRODUCTION**

The Sub-Committee for Masters Racing met in Dubrovnik (CRO) during the FIS Calendar Conference and met in Zuerich (SUI) during the FIS Fall Meetings and submitted to the FIS Council several Rule Change proposals that were duly approved in its Meetings held respectively on June 2<sup>nd</sup>, 2019 in Dubrovnik (CRO) and on November 23<sup>rd</sup>, 2019 in Constance (GER), that can be seen below.

**2) REGISTRATION FEES FOR ALPINE MASTERS COMPETITORS**

The Alpine Masters Competitors will pay Registration Fees starting in the Season 2019-20. Those fees will be paid by the International Masters Fund. The current system for the payment of Entry Fees (as per Rule 52) c) and the payments by the Organisers to the International Masters Fund (as per Rule Ma 28) will continue to be valid and in place.

National Ski Associations (NSAs) will only be charged for the Registration Fees of "ACTIVE" Alpine Masters Competitors that did not compete during the 2019-2020 Season.

Considering the above, it is of utmost importance that the NSAs maintain in the FOU System only those Masters Competitors that will compete in the 2019-2020 Season.

**3) ADMINISTRATION OF "ACTIVE" MASTERS**

It is of utmost importance that all Team Captains and NSA Officials responsible for Entry Forms, carefully check that ALL the competitors they enter to a FMC/MAS Competition are in an ACTIVE status at FIS.

Competitors in an INACTIVE status will not be allowed to start.

Also the change from INACTIVE to ACTIVE needs to be done before the next FIS MAS Points list is calculated. Printing deadlines can be found at

<https://assets.fis-ski.com/image/upload/fis-prod/assets/document-library/deadlines/2020/Deadlines-MA.pdf>

**4) SG POINTS TO BE USED FOR THE AC DRAW**

As this is the first season ever that MAS/FMC Alpine Combined (AC) Competitions are organised, Super G (SG) Points shall be used for the draw in all AC Competitions for this initial season.

## 5) APPROVED RULE CHANGES

### 5.1) Changes approved during the FIS Calendar Conference June/19.

#### MA 3) AGE GROUPS (CATEGORIES) – CLASSES

Organizers are requested to use the precise terms for each class (as shown in this chapter) in all official papers (esp. results and starting lists).

##### MEN

Category Class	Age	Category Class	Age
A (Group A)		B (Group B)	
A – 1	30 – 34	<del>B – 6</del>	<del>55 – 59</del>
A – 2	35 – 39	B – 7	60 – 64
A – 3	40 – 44	B – 8	65 – 69
A – 4	45 – 49	B – 9	70 - 74
A – 5	50 – 54	B – 10	75 - 79
<u>A – 6</u>	<u>55 – 59</u>	B – 11	80 – 84
		B – 12	85 - 89
		B – 13	90 – 94, etc.

#### MA 4) COURSES

All competitions must be carried out on FIS-homologated courses with the following vertical drops:

a) Slalom:                      min. 120 m – max.180 m                      all Categories

Number of courses: If the total number of participants (A+B+C) exceeds 90 (ninety) competitors, separate courses have to be set for the Categories B/C and A (World Criterium: Separate courses for each Category are mandatory)

b) Giant Slalom:            min. 250 m – max. 350 m                      Category A  
    min. 200 m – max. 300 m                      Category B/C

Number of courses: Separate courses for B/C and A are preferred, but racing on one course is permitted if 2 race-courses are not available. If feasible, install 2 starts from different level platforms. If the sum of the number of competitors of the largest of the three categories with the number of competitors from the smallest category exceeds 150 competitors, then 2 separate courses are mandatory and the largest category will race on one course and the two smaller categories on the other. (World Criterium: Separate courses for each Category are mandatory.) – see rule MA 33)

c) Super-G:                      min. 300 m – max 400 m                      all Categories

The course of a Super-G in Masters Races must to be suited for Masters Skiing – shorter, with smaller radius curves, slower and therefore safer than a regular international Super-G. If the sum of the number of competitors of the largest of the three categories with the number of competitors from the smallest category exceeds

150 racers, then 2 separate courses are mandatory and the largest category will race on one course and the two smaller categories on the other. (For the World Criterium: Super-G courses for A, B and C must be run on separate days and on separate courses. If they are run on the same day they must have separate slopes).

d) Alpine Combined

Vertical Drop for Super G as per c) above and for the Slalom run as per a) above. If the sum of the number of competitors of the largest of the three categories with the number of competitors from the smallest category exceeds 150 racers, then 2 separate courses are mandatory and the largest category will race on one course and the two smaller categories on the other

**MA 5) EQUIPMENT RULES - CONTROLS**

**a) Rules for skis, plates, boots**

Referring to “FIS Specifications for Competition Equipment” the following Equipment Rules are the most important to MASTERS Racing:

**Minimum Ski Length and Radius**

~~For Masters Racing Minimum ski length and radius are recommendations (except: Ski length for Super-G)~~

**Geometric Features for Masters**

For MAS Racers the following specifications in regard to ski length (except Super G), radius and profile width are recommendations. The minimum ski length for Super G skis is compulsory for MAS Racers.

No length, width or ski radius restriction for Ladies above 55 and Men above 65 years of age.

- |                    |  |                                  |
|--------------------|--|----------------------------------|
| a) Slalom: Length: | Men:   | 165 cm -                         |
|                    | Ladies:  | 155 cm -                         |
| b) Giant Slalom:   | Men:   | 185 cm – 5 cm tolerance = 180 cm |
|                    | Radius   | 27 m                             |
|                    | Ladies:  | 180 cm – 5 cm tolerance = 175 cm |
|                    | Radius   | 23 m                             |
| a) Super-G:        |  |                                  |
|                    | Minimum ski length is mandatory, radius recommended: |                                  |
|                    | Men:   | 185 cm without tolerance         |
|                    | Radius   | 27 m                             |
|                    | Ladies:  | 180 cm without tolerance         |
|                    | Radius   | 23 m                             |

~~In regard of the last sentence in rule MA 4) COURSES”~~ Giant Slalom Skis may be used in Super-G.

**For all events:**

~~No length, width or ski radius restriction for Ladies above 55 and Men above 65 years of age.~~

**Maximum Height of Skis/Plates and Ski Boot Soles:**

- Max. Distance from ski running surface to boot sole: 50 mm - mandatory
- Max. Distance from boot sole to base of foot: 45mm - recommended

**b) Rules for Crash helmet**

(see rule MA 11) (Safety)

In all events, competitors and forerunners are obliged to wear a crash helmet.

**MA 8) RACE POINTS - FIS MASTERS POINTS**

**a) Race Points**

- The race points will be calculated according to the alpine formula separately for each Category (A, B and C), with the fastest racer of his Category receiving 0 points. Penalties are to be calculated by TD or Race Organizers, these will be added to the Race Points. Penalties are to be calculated as per item 4.4 of the Rules for the FIS Alpine Points.
- Slalom points are given for Slalom, Giant Slalom points for GS and Super-G points for SG. (Super-G points can be used for the draw in Downhill where applicable). In Alpine Combined Masters Events, Alpine Combined as well as SG points are awarded to the competitors.

**MA 9) RUNS PER RACE**

**a) Slalom**

Slalom must be raced in 2 runs, C/B and A to race on separate courses. Course setting must be organized in such a way that course inspection on one course is possible while the race continues on the other course. In exceptional cases where conditions force the Jury to cancel the second run, the S/Committee may declare a one-run slalom as valid.

**b) Giant Slalom**

It is optional as to whether Giant Slalom is raced in one or two runs.

**c) Super-G**

Super-G is raced in one run.

**d) Alpine Combined**

The Alpine Combined is composed of one SG and one Slalom run.

**MA 10) START ORDER - START INTERVALS**

**a) Start order**

- If all 3 Categories compete in the same course and in Slalom competitions ~~In principle~~ the ladies (Cat. C) start before the men (Cat. B), younger men (Cat. A) to start last. The jury may decide differently only if advantageous for C and B.

- In Super G, GS and Alpine Combined, if two separate courses are organized, the ladies (Cat. C) will start first on their course. The jury may decide differently only if advantageous for C. The Jury will also decide if the largest category starts first or the two smaller categories start first.
- Within Categories older classes start before the younger ones.
- Start order Second Run:
- Following the “Bibo-Rule” the fastest 5 racers from the first run – in each 5-year class – start first in reverse order, the other racers follow in the order of their first run times.

### MA 33) GIANT SLALOM

- Can be executed in 1 or 2 runs on the same day (2nd run start order: The “Bibo-Rule” is to be followed as in Slalom).
- Ideally there should be 2 separate courses (see Rule MA 4) b) for the Categories B/C and A. Where only one course this is not possible, it is acceptable by the rules, to use a shortened version of the A course for the Categories B/C. In this case after the races of C and B the course is to be re-prepared between Categories for Category A.
- If ruts or rocks are showing it is recommended to offset the turning poles no more than 1 meter. The general line is not to be altered, therefore no additional inspection is needed.
- To avoid protests this should be agreed upon at the Team Captain’s Meeting, see also rule MA) 43 b).
- Recommended Start Interval: 30 seconds – see rule MA 10).

### MA 34) SUPER-G

- Avoid extreme speed, risky jumps and undulating courses, and take particular notice of dangerous areas and a safe finish area run-out. Try to avoid blind gates!
- Masters Super-G has to be set to the ability of Masters racers – shorter, with smaller radius curves, therefore slower and safer than a regular international Super-G. It must be considered that GS-skis with 21 m radius are permitted – see rules MA 4) c) and MA 5)c).
- The above rule has priority over the required number of gates as stated in the general ICR.

### MA 34) b) ALPINE COMBINED

- Is the result of a Super G and a single Slalom run held according to the technical regulations for Slalom and those for Super G. The Alpine Combined event consists of two runs.
- The Super G must be held on a course specifically homologated for Super G. The Slalom may be held on the same course used for the Super G.
- If possible both runs should be held on one day, but it is also permitted to hold them in subsequent days.

## MA 43) START INTERVAL - COURSE MAINTENANCE

### a) Start Interval

Run the race swiftly, choosing the shortest reasonable Start Interval (30 seconds) - see rule MA 10) b).

### b) Course Maintenance

In any race, when different Categories are run on the same course, the race must be interrupted by a minimum of 10 minutes between the Categories C and the following Category B (if more than 25 Ladies have raced), but preferably more between B and A in case that Category A and B is run on the same course - in order to give sufficient time to prepare the course. If ruts or rocks are showing the turning poles are to be reset by the minimum distance to avoid the obstacles. In this case Rule MA 33) (as to an additional inspection) is to be applied.

A sufficient number of side slippers is to be supplied for permanent side slipping between racers. If necessary, the track is to be maintained with appropriate tools.

## MA 81) OVERALL MASTERS CUP

Each year there is an "Overall Masters Cup Winner" in each class, corresponding to the "FIS World Cup". In all FIS Masters Cup Races (appr. 340-450 per Competition Year, 64 of them reserved for South America and another 4 to North America) the first 30 racers in each class receive FMC-Points to be added up throughout the year. Additionally to the Overall FIS Masters Cup winners in each class, Overall Titles per Category (A, B and C) and per Discipline (Giant Slalom, Slalom and Super-G) will be awarded. No Overall Title per Category will be awarded for Alpine Combined.

### 5.2) Changes approved during the FIS Fall Meetings October/19.

## MA 7) THE DRAW

FIS-Masters points are used to seed the racers in each class ~~(regular FIS-points are also to be recognized)~~. The first seed (between 2 and max. 715 competitors per class, with the number of competitors racers to be determined by the Jury according to the size of the age class and point gaps\* in the seeding list in each class) is drawn, followed by racers in the ascending sequence of their points. Competitors without points are drawn last.

\* The points gap (difference between the points of the first seed and the last seed in this first seed group) may not exceed 100 FIS Masters Points.

## MA 4) COURSES

All competitions must be carried out on FIS-homologated courses with the following vertical drops:

a) Slalom: min. 120 m – max.180 m \_\_\_\_\_all Categories

For indoor Slalom competitions

min. 50m - max. 80m	three runs	all Categories
min. 80m	two runs	all Categories

Number of courses: If the total number of participants (A+B+C) exceeds 90 (ninety) competitors, separate courses have to be set for the Categories B/C and A (World Criterium: Separate courses for each Category are mandatory)