



WPNS Working Group. "Factors, Timing & Data"

MEETING DATE. 26 May 2020

Appointed group:

Tor Undheim, NOR, Chairperson, Eileen Carey, USA, Ralf Rombach, GER, Christian Femy, FRA, Magnus Evenby, NOR

Teams meeting held on 26 May 2020 with additional persons present:

Georgy Kadykov-Orbeliani (WPNS Race Director) Dimitrije Lazarovski and Elke Gundermann (WPNS Sport Administration).

MEETING MINUTES.

5. Race Factors per Class

Based on many different calculations, we set race factors on all classes. For actual categories, we set factors for both classic and free technique. The proposal is on the attached sheet also containing the calculations we had as background.

We have decided to have one more meeting to discuss if we have second thoughts on any factors, since it is quite a lot to take into considerations.

We found it helpful to have the calculations for both 30 % and 15 % behind winners for the 6 years calculation. We had already decided that we do not have enough data to do separate calculations on men and women. So our proposal is that we continue with the same factors for men and women also in coming winters.

As next evaluation will be after the games in 2022, my proposal is that it at that time should be based on 8 years with 30 % and 15 % calculation in addition to the 2 last years 30 % and 15 % calculations.

Comments to classes or groups.

LW10 and LW10.5 have opposite results compared to classification. Results show that LW10 should have a higher factor than current, while the results for LW10.5 indicates that the factor is already too high. Experience is that the tracks in games are on the more demanding side, which is in disadvantages for the more disabled.



For that reason, we decided to propose to keep the factor for LW10 and reduce the factor for LW10.5.

LW11.5 proposal is an increase based on the calculations.

For VI classes, the numbers clearly indicates a difference around 11 between B1 and B2 on the 6 years calculations, while 2 years and 1 year points more on 10. Our proposal is to keep the current factors and do recalculations in case that the category is redefined due to the classification research.

For the standing categories, the proposal is to increase both factors for LW5/7 and LW9 based on current participants. It is a disaster that LW5/7 is still combined as one class in Nordic Skiing. If we look at LW6 and LW8, the one swinging arm accounts for 2 % in classic technique and 1 % in free technique. All indications are that it should be more for the most disabled in a split LW5/7 class. We have some of the same problems in LW9 and LW2, and we know we are losing athletes. But with the current rules, it is important to try to make the competition as fair as we feel we can with the athletes participating. We also know it will take two or more years to adapt to eventual new athletes that may show up in the classes with low participation.

6. BT Shooting Times.

The group also had some small discussion on factors in BT, and how to see if there are differences in shooting time that may influence the factors both in normal BT and in relay BT. Special classes to look for is B1 in VI and LW5/7 in standing. Attached is a comparison for the VI athletes doing both BT and CC. It gives a somewhat mixed picture, but may be give some indication that B1 have a disadvantage compared to B2 and B3. In addition, the gender comparison gives an indication that the VI has some disadvantage compared to standing athletes in BT. But some can be due to different snow condition since the VI is usually the last categories in the competition. We will look for more data on this item.

We will have our next meeting first half of June.

End of notes.

Tor Undheim