



WPNS Working Group. "Factors, Timing & Data" - MEETING DATE. 7 July 2020

Appointed group:

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

Teams meeting held on July 7, 2020 with additional persons present:

Geir Colbjornsen (WPNS Biathlon), Rob Walsh (WPNS STC Chair), Elke Gundermann (WPNS Sport Administration).

MEETING MINUTES.

9. Factor adjustment for individual BT races.

Based on shooting times from 14 different competitions in the period from December 2014 to December 2019, provided by Kurvinen, we agreed to propose an adjustment for the class B1 of nominal 2 % reduction in all individual BT races. The discussion about class LW5/7 ended in a proposal to leave it as it is. A split of the class in LW5 and LW7 may need a new investigation.

10. Factor adjustment for BT relay.

A new format for a BT Sprint Relay with standing athletes and VI athletes in the same teams may need some more factor adjustments. Result shooting times (after calculation of result) for two rounds of shooting for standing athletes are typical 57 seconds. For "seeing" VIs, it is typical 65 seconds and for "blind" VIs it is typical 86 seconds. The difference of 21 result seconds for "blind" versus "seeing" VIs is the background for the proposal of 2 % reduction of factor for "blind" versus "seeing" in the individual race, where the sprint is expected to have winning results of 16 to 20 minutes. 2 % in a 16 minutes race is 19,2 seconds and in a 20 minutes race it is 24 seconds.

WPNS should try to monitor the development in shooting times, and evaluate the factors like race factors for CC races are monitored and adjusted regularly.

For this evaluation, women and men are evaluated separately. In most standing classes, the men are scoring better than the women, in the sitting classes, it is about equal, and in the VI classes, the women are scoring better than the men. For each class, the best result is used.

End of notes.

Tor Undheim