

COMPUTER GENERATED DRAW AT FIS LEVEL RACES: ART 621.9

Alberta Alpine would like to expedite the draw at FIS team captain's meeting by:

1. Eliminating the FIS Cards and board.
2. Eliminating the double draw and ping pong balls.
3. Introducing a **COMPUTER GENERATED DRAW**.

Upon arrival at the Team Captains' meeting, the race secretary will have prepared:

1. List of competitors sorted by club.
2. Points list of competitors sorted by the event FIS points.

Each Team Captain MUST

1. Check and sign your club's entry. This is a verification of your entry and accuracy of the competitor list within the software.
2. Make the necessary changes. If there is an error on this list (wrong athletes or missing athletes) and if you have changed your entry (illness, injury or quota issue), you MUST communicate these changes to the Race secretary and watch that the correct entry has been inputted to the software prior to the draw. ART 215.1: THE ORGANIZERS MUST HAVE A FINAL AND COMPLETE LIST NO LATER THAT 24 HOURS BEFORE THE FIRST DRAW. There should be very few changes to your entry, but you MUST INSURE THE RACE SECRETARY'S ACCURACY.
3. Verify where your athletes fall on the points list. Once the entries are correct, the referee will call the board by seed order. You must know where your athletes are all located on this list in order to represent each of your athletes. This will be your FINAL ENTRY CHECK.

Once the board has been called the Race Secretary will COMPUTER GENERATE THE DRAW. This is a ONE STEP PROCESS, in which the software:

1. Random orders the TOP SEED, usually 15. The software will expand the top seed if there are FIS point tied at 15.
2. Random orders all the ties after 15 including,
3. Random ordering the athletes without points (the 999's).

The race secretary may point out, via on the projected screen, the athletes included in the TOP SEED, where the remaining FIS Point ties are, and how may 999's are to be random ordered. She may have these tied athletes listed in her software in alphabetic order prior to the draw, so you will be able to see once the draw is complete, that the computer did its job and changed the order.

Once this draw is complete, the referee can do the bib toss by following the start order on the projected screen, or reading off a compressed start list that the race secretary has just printed.

NOTE: THE RACE SECRETARY WILL ONLY DO THE RANDOM DRAW ONCE. THE COMPUTER GENERATES EACH DRAW FROM FIS POINT ORDER SO REPEATING THE PROCESS DOES NOT INCREASE THE RANDOMNESS.

Is the software random enough? YES. The split second random number generator is such that if you were to do a random draw of 30 competitors every day, it wouldn't start to repeat for 200,000 years.