



REQUEST FOR INFORMATION (RFI)

Requested Team NAIT **Date** November 8th, 2023
Competition GNCTR 2024 **RFI No.** RFI_016

ISSUE DESCRIPTION AND REASON FOR RFI

Rule 7.1.3. states " The Toboggan must be able to accommodate safely and comfortably, as a maximum, five (5) Racers using a standard height and weight of a person (6'0", 200 lbs.). Teams must be able to demonstrate this at the Technical Exhibition and during all pre-race Safety Inspections, if requested." and Rule 7.6.2. States "There must be clear space for roll protection between the head of each rider to the inside of the Frame. This distance must be at a minimum 2 inches and at a maximum 6 inches. Teams may be asked to demonstrate this clearance during safety inspections."

If our chosen racers are less than 6'0" tall, we may have racers that do not meet the maximum head clearance. When we design our toboggan, which rule should govern our design?

RESPONSE

If intending on using smaller riders, then we would expect the following:

- All calculations/assumptions must maintain the 200lbs prescribed weight for riders
- The smaller riders must be present at the safety inspection and be available to demonstrate the head clearance, with helmets on.
- The smaller riders must be clearly identified as the designated riders during race day, rider substitutions will not be permitted for your team.
- Illegal substitution of riders will result in a DNQ for that run and possible further point deductions at the discretion of the Safety Committee and/or the Organizing Committee.

It is highly encouraged that the team design around the prescribed parameters in the rule book. Designing to the shorter end of the min/max head clearance would allow for smaller riders to fall within the clearance range. How teams determine their clear inside height is also subject to interpretation and must be justified in their future reports.