

**Skills Canada Mobile Robotics
Regina 2025
Competitor Questions and Responses Document**

March

Mar.Q1:

Q: Students here are asking if they are allowed to rig a flashlight to their robot to help with aim. If they are allowed to have one, would it be necessary to have it integrated into the robot's circuitry, or could it just be turned on/off separately before a match? Just a bright flashlight like a bike flashlight.

R: As per section 5.1.3.2. "Snowballs are the only way a team can interact with their opponent." Upon discussion, the NTC agrees that it includes light based aiming systems. Hence, light based aiming systems are not permitted.

Mar.Q2:

Q: Are teams able to stand the snowman on top of a snowblock on the snowman platform?
Scenario to consider: The snowman and snowfort have been knocked over, and the team is standing the snowman back up on the platform, but there is a snowblock on the snowman platform. Must they first remove the snowblock from the platform, or can they stand the snowman on top of the block for the snowman points?

R: As per section 6.4.2.1. "If a snowman is touching any surface that is not the platform, it will be considered knocked down."
That includes standing on top of a snowblock. If the snowman is standing on top of a snowblock, they will not be eligible for snowman points.

Mar.Q3:

Q: Are teams permitted to use something like an air blower system on their tele-op robots to get access to the snowballs in the autonomous zone?

R: This is permitted, so long as it passes the inspection test (as per Sept.Q3) and follows all other rules (like not reaching over the middle wall, etc.).