Rank: _____

Tier: _____

Final Score: _____

Team Number: C_____   School & Team Name: _____

Student Names: _____

CHECK IN

1. T   F   4.a. One Robotic Vehicle, batteries (stored separately), the robot's program source code(s) and additional/spare parts are impounded. Laptops, tablets, computers cannot be impounded.

Construction Parameters:

T	F	3.a.	Electrical energy used by the Robot for any purpose comes from a maximum of eight AA/AAA batteries.
2. T	**F**	3.a.i	No batteries containing lithium or lead acid are used. If F, do not run and team receives only participation points.
T	F	3.b.	Lasers are not used.
T	F	3.c.	The entire robot in the ready-to-run configuration fits in any orientation in a 30.0 cm by 30.0 cm space.
T	F	3.d.	A dowel is attached to the front of the Robot, approximately perpendicular to the floor, extends to within 1.0 cm of the track surface, extends at least 10.0 cm above the floor, easily accessible by the ES, and does not rotate, pivot, extend or move around the robot.
T	F	3.h.	Participants can answer questions on design, construction, and operation of the device per the Building Policy.

Track and Setup:

3. T   F   4.d.i.5   Robot's movements are not tested on a surface during setup time. (If F, final score penalty will be applied)

4. T   F   4.d.5   All obstacles are removed. (If true, add 50 points to all run scores)

Competition:

Up to 2 Successful or 2 failed runs – whichever comes first (circle):
Failed Run: any run that 1) does not finish within 2x the target time, 2) exits the track area, 3) cannot have its time/distance measured, 4) is declared a failed run before the run ends, 5) Robot is previously run on any surface other than the event track, 6) robot is picked up before given permission by ES

	Run 1	Run 2	Run 3
	5A. Success **Failed**	**5B. Success** **Failed**	**5C. Success** **Failed**
3.g. The Robot moves as a whole, no parts fall off and it doesn't change size	T F	T F	T F
DEVICE MEETS ALL CONSTRUCTION RULES FOR THIS RUN	**6A. T_____ F**	**6B. T_____ F**	**6C. T_____ F**
4.c.iv Participants do not leave or gain any outside assistance or materials after check-in.	T F	T F	T F
4.c.v Teams follow the defined Program Restrictions during their Event Time	T F	T F	T F
4.c.vii Unauthorized, generative AI tools are not used to generate answers/code	T F	T F	T F
4.e.vi. Lasers are not used	T F	T F	T F
4.e.x.1 Participants place the Robot's dowel above the start point	T F	T F	T F
4.e.x.3 The robot is able to remain at the starting position without being touched until triggered.	T F	T F	T F
4.e.x.7 Participants activate a Trigger using an unsharpened #2 pencil to start the run. Only the pencil may contact the robot when actuating the trigger.	T F	T F	T F
4.e.x.8 Once the run starts and until the Robot is retrieved, competitors do not use, view, or access their programming tools.	T F	T F	T F
TEAM MEETS ALL COMPETITION RULES FOR THIS RUN	**7A. T_____ F**	**7B. T_____ F**	**7C. T_____ F**
4.e.viii. Team does not test their device on the floor of the Track on the day of the event. If F, apply competition violation to next successful run.	**8A. T_____ F**	**8B. T_____ F**	**8C. T_____ F**
5.h.i **Contact Penalty**: Robot or bottle makes 1 or more contacts with the 2x4 Obstacles. If obstacles are removed, **leave blank.**	**9A. T_____ F**	**9B. T_____ F**	**9C. T_____ F**
5.h.ii **Stalling Penalty:** any delaying movement or series of movements near the Target Point with the intent to improve only the Time Score.	**10A. T_____ F**	**10B. T_____ F**	**10C. T_____ F**
8.p **Run Time:** begins when the robot begins to move and ends when the Robot comes to a complete stop.	**11A._____**	**11B._____**	**11C._____** s
8.o **Robot Distance:** the point-to-point measurement from the Robot's measurement point to the target point, measured to the nearest 0.1 cm.	**12A._____**	**12B._____**	**12C._____** s
5.e **Gate Bonus:** # of gate zones entered; each zone can only be counted once. The dowel must fully enter the zone.	**13A._____**	**13B._____**	**13C._____** s
5.f **Water Bottle Bonus:** # of water bottles moved into a Gate Zone. By the end of the run, the water bottle must be completely within the gate zone border and upright. Movement of water bottles follows restrictions (Bottle stays in contact with the floor, can only be pushed or pulled, robot does not have a moveable component with the intent to help relocate the bottle) Only one bottle counted per zone. (Leave blank if water bottles are not used)	**14A._____**	**14B._____**	**14C._____** s

Teams may only perform up to 2 successful runs or 2 failed runs. Record all runs (up to 3) in the scoresheet.

15. ____ : _____   **Track Time Remaining:** Time remaining, in minutes and seconds, after competitors' run actions; Track Time does not include time used by Event Supervisor for measuring. Track time ends at the end of the team's last run.

16. T   F   General Rule: The team is disqualified. (Notify the team and their coach as soon as possible.)