Rule clarifications #1

“a drag racer is a device that moves as a whole” – All parts of your vehicle must be attached to each other and moving down the track when the front wheels cross the line signaling the end of the run.

“drive train of your vehicle must be completely fabricated by your team from our materials” – We will define drive train as you would in an automobile, power source and gearing that delivers torque to how your device is going to interact with its environment (in a car this would be twisting the driven wheels). Note this allows you to use wheels or wheel covers other than what we supply and allows propellers and…

“Up to 300 g of ballast weights can be used” – Ballast is used for the sole purpose of adding mass. You must be prepared to justify the design purpose of items that appear to the judges to be exceeding this limit.

“does not damage or attach itself to the surface” – All races will take place on the same track. Track must be ready to go for the next run after removal of the racers.

NEW RULE!! MINIMUM TOTAL VEHICLE MASS IS 250 g.

NEW RULE!! ALL PARTS OF VEHICLE MUST STAY IN THEIR DESIGNATED COMPETITION LANE DURING A RUN.