



Challenge Updates

27 August 2015

Regional Contact information – For the United States and Canada, the regional contact for Robot Game questions is fillrobotgame@usfirst.org. Please limit your questions to content and clarification. Questions about strategy will not be reviewed or answered. The United States and Canada regional contact for Project questions is fillprojects@usfirst.org.

Project: Updates

27 August 2015

GASSES: “TRASH” VS. “A TRASH PROBLEM” – Update. Your team is not allowed to choose a gas as your “piece of trash” or “trash item” this season. For example, car exhaust or the carbon dioxide you breathe out DO NOT count as trash. However, sometimes disposing of an item might cause a harmful gas to be released. For example, when food scraps decompose in a landfill, they may give off methane gas. The harmful gas may be your team’s problem as long as your original piece of trash is an allowed item.

Robot Game: Updates

27 August 2015

Corrections to Mission M04

WAS: “Value: (See M01 Above) per bar”

CHANGED TO: “Value: (See M01 Above) Per **Bin**”

Also: In 4 places:

WAS: “East Transfer”

CHANGED TO: “**West** Transfer”

Correction to Mission M05

WAS: “any West chute blockage”

CHANGED TO: “any **east** chute blockage”





4 September 2015

Corrections for Mission **M04** (9-4-15)

Under “Specific physical requirement, visible at the end of the match:,”

Under “Yellow/blue bars are in their matching green bin and the bin (bins score independently),”

The first and third sentences describing VALUE should start with an asterisk.

ALSO (Related): The sentence:

“Method Constraint: Bars must only enter Green Bins directly from the Sorter’s east chute or CAREERS BONUS” should be indented to the left, and a space down.

Clarifications for Mission **M04** (9-4-15)

The sentence:

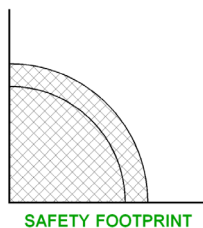
“Method Constraint: Bars must only enter Green Bins directly from the Sorter’s east chute or CAREERS BONUS” applies to Bars of every color, and not just the Black Bars.

ALSO: If the Match ended immediately after it began, the Black Bars would be worth 96 points.

ALSO: If the Package with Black Bars is no longer in the Factory, its Bars are no longer in original setup position.

Correction to **D11** (9-3-15)

The diagram showing the footprint of Safety should look like this one instead:



Clarification for **M05** (9-3-15)

The leniency allowing you to unclog east chute blockage by hand does NOT allow you to remove the Plastic Bag from the Sorter by hand. The robot game video is misleading about this – sorry – this is why Rule GP5 tells you to pay attention to TEXT and NOT VIDEO.

Clarification for **M07** (9-3-15)

If the Robot can get the Chicken completely in the small circle (far east)...

---Is the Chicken in an circle? Yes. 20 points.

---Is the Chicken in the small circle? Yes. 35 points.

Total 55 points. This is the meaning you were supposed to take from “Score Any That Apply.”

