

ROBOT GAME

1. During the 2.5 minutes run of the robot on the table no part of the robot (including projection of the robot and the mission model attached with the robot) cannot go out of the playfield. The Robot's part can protrude over up to the wall of its own table only with the limit that robot part should not touch the upper layer of the wall. If it is found so the Run will be stopped there itself and scoring will be done. Further the leniency is given only in the below condition

BASE RETURN LENIENCY

A Robot entering Base will be considered "completely in Base" as soon as it matches the 2nd picture in Rule D07 even if there are portions of the Robot or something it has transported partially past the west or south border walls. This leniency does not apply for Launches.

- 2) The maximum height of the Robot in the base (Including the equipment/attachments attached with it) should not be more than 12 inches (30.5 cm). If the height exceeds 30.5 cm that particular robot will not be allowed for the launch.
- 3) **M17 –SLINGSHOT-** While transporting the slingshot from the base its compulsory that slingshot must be loaded with the RAIN and DIRTY WATER.
- 4) **WATER TREATMENT M06-** If the water treatment model doesn't work properly and big water not comes out after moving the toilet lever down then following conditions will be considered :-
 - a) The team will get score of water treatment mission **M06** only when the robot moves the toilet lever (yellow lever) down.
 - b) As soon as the robot moves the toilet's lever down the Referee (Judge) will press the water treatment model from above manually to eject the big water and sludge from the water treatment model. The Robot then can collect the sludge and big water from the mat and can use it for completing any further missions.

PROJECT:

- 1) We realize teams may be working on water filtration and purification solutions, and plan to use these devices as part of their research presentation at events. Due to potential safety hazards, as well as venue restrictions, we ask teams to bring their project solution prototype without water or liquid(s) and instead recommend teams present a short video of the working prototype to demonstrate the functionality and/or solution they developed for their project presentation.
- 2) Project Presentation :
 - a) Each team will get only 2 minutes for the setup for their presentation.
 - b) Each team will get only 5 minutes for their project presentation.

ROBOT DESIGN EXECUTIVE SUMMARY:

- 1) Each team will get only 4 minutes for presenting their ROBOT DESIGN EXECUTIVE SUMMARY.