

Zero Robotics ISS Finals Competition (Jan 28, 2019)

ISS Finalists

Group A

Alliance	Run 1 Test Score	Run 1 Bonus/ Penalty	Run 2 Test Score	Run 2 Bonus/ Penalty	Highest total score	Match Status (Complete, Running, Re-Run, LOS, Batt Change, Tank Change)
1. <i>A.I.R Alliance</i>	1	2	1	2	3	complete
2. <i>Approximate Prism International Park</i>	1	4	1	4	5	complete
3. <i>Naughty Dark Spaghetti</i>	15	0	1	2	15	Complete with Successful Hooking and Towing!
4. <i>SailingQuarks^2</i>	1	5	1	3	6	complete
5. <i>O.M.N.I Alliance (One Model, Numerous Identities)</i>	1	2	1	1	3	complete
6. <i>T.E.A. (Towing an Endangered Alliance)</i>	1	0	1*	2*	3	complete*
7. <i>Apollo 1</i>	1	3	1	3	4	complete

* In **Group A**-ISS Finalists, **IF** the student code modified the gains **THEN Run 1** ran the student code with no modifications. **Run 2** was performed using SPHERES default gains in place of gains used in the student code.

ISS Finalists

Group B

Alliance	Run 1 Test Score	Run 1 Bonus/ Penalty	Run 2 Test Score	Run 2 Bonus/ Penalty	Highest total score	Match Status (Complete, Running, Re-Run, LOS, Batt Change, Tank Change)
1. <i>Pizza&Bacon</i>	1	8	1	4	9	run 2 complete. Congrats on a high score without hooking
2. <i>Milk and CEReal</i>	1	2	1	4	5	run 2 complete
3. <i>CaptainHook</i>	1	3	1	3	4	run 2 complete
4. <i>Pinball Cap</i>	1*	5*	1	0	6	run 2 complete*
5. <i>Hit or Miss</i>	5	4	1	4	9	run 2 complete; run 1=Successful Hooking and Towing!
6. <i>BeachQuatRebels</i>	1	4	1	0	5	run 2 complete
7. <i>ARKESSLER</i>	1*	2*	1	0	3	run 2 complete*

* In Group B- ISS finalists, **IF** the student code modified the gains-**THEN FIRST run** (Run1) was performed using SPHERES default gains in place of gains used in the student code. **Run 2** ran the student code with no modifications.

Zero Robotics Virtual Finals ISS Competition:

Alliance	Run 1 Test Score	Run 1 Bonus/ Penalty	Total Score	Match Status (Complete, Running, Re-Run, LOS, Batt Change, Tank Change)
8. A.S.P.	1*	4*	5	Complete *
9. Gucci Coders Party	1*	5*	6	Complete *
10. NoSleepGang	1	3	4	Complete

***In Group B- Virtual Finalists- IF** the student code modified the gains-**THEN** Run 1 was performed using SPHERES default gains in place of gains used in the student code to allow the virtual teams the chance to see their code control the SPHERES on ISS. Running the student code with no modifications would have returned a score of 1 due to effect of gain changes on the hardware this year.

Zero Robotics ISS Finals Championship Match:

Alliance	Run 1 Test Score	Run 1 Bonus/ Penalty	Total Score	Match Status (Complete, Running, Re-Run, LOS, Batt Change, Tank Change)
TBD Alliance				*
TBD Alliance				*
TBD Alliance				*
TBD Alliance				*

- **Championship Match was not run due to time constraints on ISS**

Zero Robotics ISS Finals 2018 Champion: *Naughty Dark Spaghetti*

Zero Robotics ISS Finals 2018 2nd Place: *Hit or Miss*