

Competition Score Sheet - Sea Challenge

Competition Criteria (CC)

Check boxes in the "Completed" column as teams complete the associated task. After time is up, write the total points in the "(CC) Total" box. Additionally, record the time for the team to complete the run.

Mission	Completed	Points
Locate Object #1		5
Acquire Object #1		5
Deliver Object #1		10
Locate Object #2		5
Acquire Object #2		5
Deliver Object #2		10
Stretch Goal		Variable (see below)

Points	0	2	3-8	10
Description	Autonomous objective not attempted	ANY meaningful attempt to complete autonomous objective	Partial completion of autonomous lawnmower pattern objective	Complete execution of lawnmower pattern

Prototype Quality (PQ)

Choose ONE category of prototype quality based on the guidelines below. Fill in the box marked "(PQ) Total" with the appropriate score after the team completes their run.

Description	Points
System does not operate at time of Challenge Trial, and fixes not possible by 2 nd round	0
Multiple operational issues (cameras/sensors do not work, controls stop responding, wheel falls off)	2
Some operational issues; visual inspection raises concerns (loose nuts/bolts, exposed wires)	4
No or minimal operational issues during Challenge; OR visual inspection raises concerns	6
No operational issues during Challenge; minimal concerns from visual inspection	8
No operational issues during Challenge; assembly is neat and tidy	10

(CC) Total	Time	(PQ) Total

Judge's Initials: _____

I verify that the team completed the Challenge with the above listed scores and time.

Team Leader Initials: _____

I concur with the score and time recorded above.

Team Name: _____