

2.5.1. Navigation Overview

- *Start of run:* The ROV must be surfaced, within six inches (6") of the wall, and under its own power. Team members are not allowed to touch the ROV after the lane judge begins the countdown to start the run.
- Objects falling past the suspended task frame are out of play and the ROV is not allowed to attempt to retrieve them.
- *End of run:* The run is complete when the ROV touches the pool wall while surfaced (any part of the ROV breaks the surface of the water). The run will be aborted if the allotted time expires even if the ROV has not completed the course.

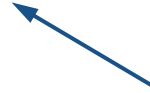
The ROV may transport multiple objects simultaneously. Objects may be moved between platforms for staging without completing the task. (For example, the rock samples can be moved to the return elevator and placed in the basket after completing other tasks.)

Tas



1. Return Elevator Door (Task 1 & 6)
2. Return Elevator Latch (Task 1 & 6)
3. Temperature Sensor (Task 2)
4. Temperature Sensor Connector (Task 2)
5. Temperature Sensor Connector Port (Task 2)

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Elevator Platform with Task



Scoring

A maximum of 15 points can be earned in this task. This is a multi-step task and teams will earn points for completing each step of the task. Teams will receive:

- Five (5) points for removing the gas collector from the ring on the Elevator Platform
- Ten (10) points for filling the gas collector



