

Northern Virginia  
Regional Seaperch Challenge  
**Innovative Design Rules**



*Background:*

The Innovative Design Challenge rewards teams that demonstrate creativity, imagination, and resourcefulness in their ROV design.

*Rules:*

Teams are required to create a free-standing display board that is not to exceed:

24" x 36"



The orientation of  
the poster is at the  
team discretion

Posters that **exceed** this dimension will **not be eligible** for the judging process

Posters may be printed but may not include any electronics or physical items attached to the poster.

*Innovative Design Challenge Presentation Method Requirements*

Teams will present their Seaperch design via a free-standing display and informal interview with a panel of judges.

Teams shall be prepared to discuss the initial hypotheses and solutions that led them to their final design. At the conclusion of the interview, judges should have a clear understanding of how students implemented their basic knowledge of design concepts, fluids and propulsion.

Formatting on the display is left to the discretion of the team.