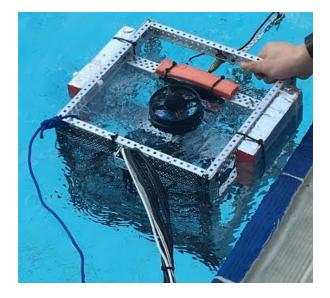
## **One Degree North Red**

Singapore American School, Singapore Distance from Singapore to Houston: 15,990 km ROV name: Usain Boat



ROV(Photo by Sae Jin Jang)



Members:

Dalen Ward (G, Returning from MATE 2016 HK) Company Role: Coder Sae Jin Jang (Grade 12, Returning from MATE 2016 HK) Company Role: Writer/Tether Manager James Quek (Grade 12, Returning from MATE 2016 HK) Company Role: CEO Colin Clark (Grade 12, Returning from MATE 2016 HK) Company Role: COO Sohit Gatiganti (Grade 10, Returning from MATE 2016 HK) Company Role: CFO Aaron Cruz (Grade 10, Returning from MATE 2016 HK) Company Role: Coder Vijayendra Jagtap (Grade 12, Returning from MATE 2016 HK) Company Role: Coder Vijayendra Jagtap (Grade 12, Returning from MATE 2016 HK) Company Role: Writer Rohan Sahu (Grade 12, New) Company role: Engineer Natalie Weinrauch (Grade 12, New)Company role: Intern Alyssa Garner (G, New) Company role: Intern Barton Millar - Mentor Meredith White - Mentor

| Safety Features  | Special Features   |
|--|--|
| <ul><li>No sharp edges</li><li>Seals</li><li>Hex fence</li></ul> | <ul> <li>ROV balances itself</li> <li>All direction fluid movement</li> <li>Buoyancy type (Swimming boards)</li> </ul> |

| Total fee for robot | \$3229.44 SGD |
|---------------------|---------------|
| Total               | \$26,629 SGD  |