

The Corporation of Offshore Reconnaissance and Polar Submersion (The C.O.R.P.S.)



S.T.E.M. ECHS

San Antonio, Texas

Distance from Competition- 229mi

Grade Range-9th to 11th

The Product

ROV Name: Commander

Primary Material: Acrylic

Total Development Cost: \$97.39

Overall Member Hours: 485 Hours

Size measurements: 36.195 cm x 31.115 cm x
24.765 cm

Weight measurements: 4.763 kg dry
weight, 0.739 kg wet weight.

SAFETY FEATURES

Detachable rotary manipulator
incased propellers
retractable hydraulic manipulator

SPECIAL FEATURES

Hydraulic Gripper
Rotary manipulator
Foldable camera
Compact LED

- Yamilett Pilar
 - (1styr, Chief Marketing Officer)
- Noah Johnson
 - (2ndyr, Chief Operations Officer/pilot)
- Maximus Bermudez
 - (1styr, Mechanical Engineer)
- Esmeralda Castillo
 - (2ndyr, Chief Executive Officer)
- Jocelyn Chavez
 - (1styr, Research & Development)
- Ryan Ramos
 - (3rdyr, Chief Administrative Officer)
- Omar Arredondo
 - (2ndyr, Chief Technology Officer)
- Daniel Benavides Jr.
 - (2ndyr, Chief Finical Officer)
- Emma Garza
 - (1styr, Safety officer)

