

Nimitz D.S.S. (Deep Sea Salvage)
Nimitz High School
Houston, Texas

Distance to International Competition: 980 miles

MATE ROV Competition History:

- 2002-2012 MATE ROV Regional Competitors
- 2004, 2009, 2010, 2011 MATE ROV International Competition



Competitors: (Left to Right) Joshua Moses, Ryan Ramsey, Roberto Ramos, Alejandro Medina, Oscar Guardado, Alissa Snyder, Arturo Salazar, Graciela Tendilla, Joseph Ramirez, Gary Rodgers (Mentor)

ROV

Name: The Deep Sea Angler

Total Cost: \$1094.00

Primary Material: UHMW (Ultra-high-molecular weight polyethylene)

Length: 50.8 cm

Width: 29.845 cm

Height: 27.94 cm

Weight: 6.6 kg

Safety Features: Secured Tether, Waterproof Bus, 25 amp Safety Fuse, and Welded wire fabric covering motors

Special Features: Removable parts, Centered tether, Underwater relays, Pneumatic Jaw, Integrated Buoyancy

