



Active Mine – Non-Electronic Version

The 2020 International SeaPerch Challenge Mission course will reuse the 2019 SeaPerch Challenge Beacon as a simulated underwater mine (no real explosives) utilizing LEDs to indicate that the active mine is armed. Teams must rotate or remove an arming device which will disarm the mine and turn off the LEDs.

However, a non-electronic version of the active mine can be substituted for use in SeaPerch Regional Competitions that did not build the Beacon in 2019 and by SeaPerch teams for practicing the Active Mine task. Both the electronic and non-electronic versions have indicator markings on the active mine and arming device. For the non-electronic version, the markings serve as the sole indicator that the mine has been disarmed.

SeaPerch Regional Competitions and teams may want to build the non-electronic version as a lower cost and easier to build alternative to the electronic version.

