

A system for retrieving devices that are at the bottom of the ocean:

- Don't crash
 - Distance sensors
 - Detect static objects (e.g. floor, coral, mines)
 - Detect dynamic objects (e.g. sea-life, other (maybe nuclear) subs)
 - Keep safe pressure difference
 - Pressure sensor on outside
 - Pressure sensor on inside
 - Use sensors to stabilize pressure
 - Make computation based on sensors
 - TODO: stabilize (what am I, an Ocean Engineer?)
 - Temperature sensors
 - Make sure hull isn't too hot
 - Leave if too hot
 - Sense when too hot
 - Compute based on temperature
 - Send abort signal based on computation
 - Make sure internals aren't too hot
 - Turns fans on or something based on computation
 - Read sensor
 - Compute based on sensor
 - Radar (see incoming missiles)
 - Trigger counter-attack
 - Send message to White House that war has been declared
 - Via diving carrier pigeons
- Get to device
 - Move horizontally
 - Propellers
 - Control speed
 - Control direction
 - Rocket-Thrusters
 - Move depth
 - Ballasts
 - Track current ballast
 - Adjust current ballast
- Find and retrieve device
 - Sense device at long range
 - Grab device
 - Sense device at close range
 - Attach to device based on
- Get back in one piece
 - Track location of sub
 - Make sure sub has at least 50% fuel and battery

- Launch missiles
 - Get access codes
 - Make sure crew remember their launch codes
 - Write down launch codes in plaintext document on personal device
 - Leave on desktop labeled "LAUNCH CODE.txt"
 - Prompt crew to enter launch codes
 - Communicate to government servers
 - Signal out of deep ocean
 - Diving carrier pigeon
 - ????
 - Profit.