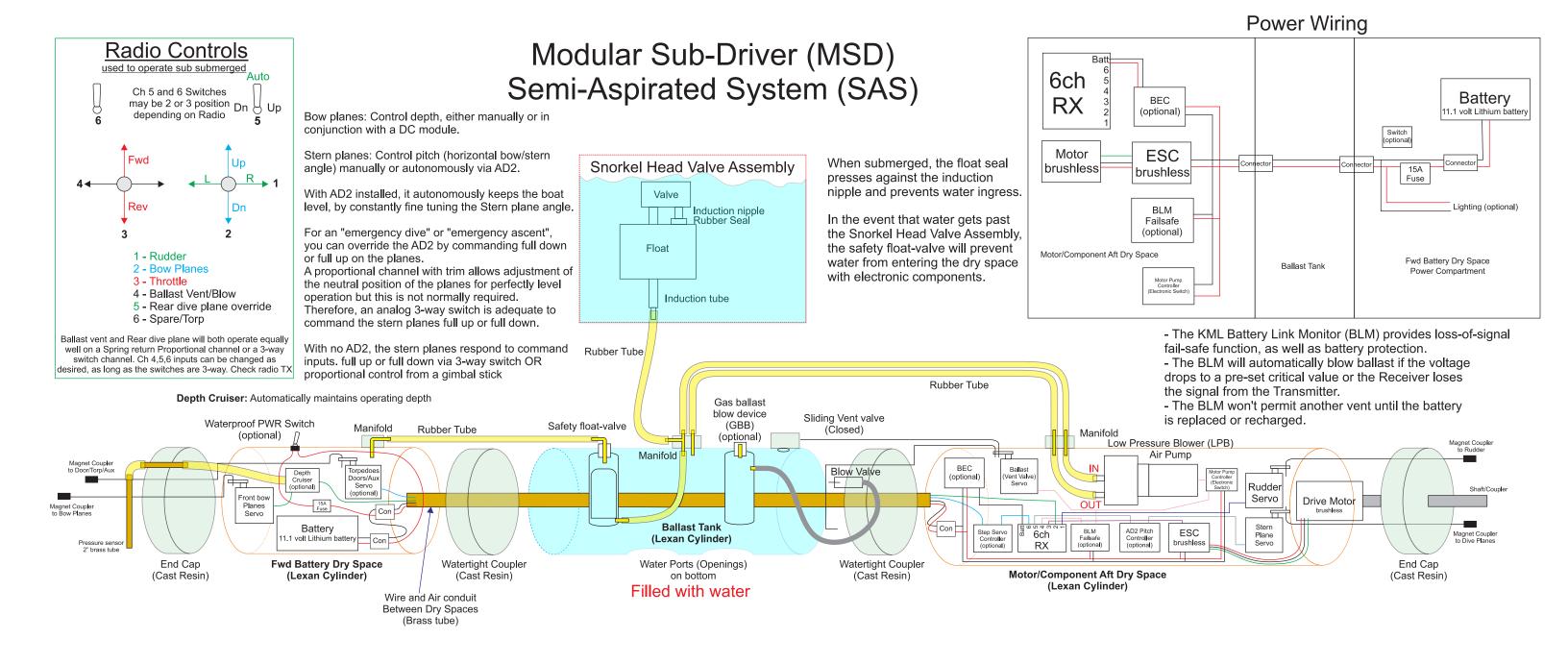
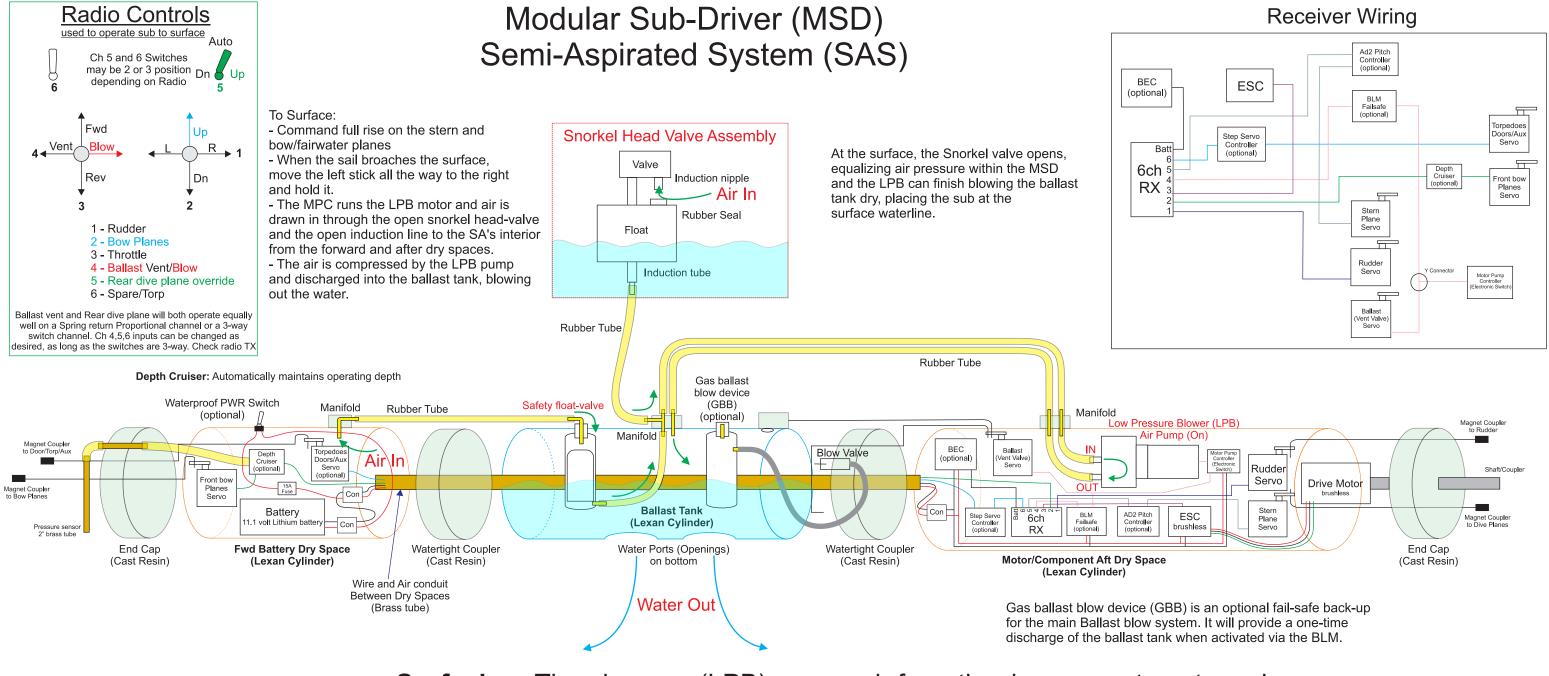


Diving: ballast tank vent valve opens, air escapes, water enters.



Submerged: ballast tank filled with water, sub is at or near Neutral bouyancy.

Depth is controlled by bow and stern planes, and Optional AD2 and DC.



Surfacing: The air pump (LPB) moves air from the dry compartments and Snorkel into the ballast tank. Air pushes water out, sub becomes more buoyant and rises.

Basic Modular Sub-Driver (MSD) Semi-Aspirated System (SAS) (no optional components)

