

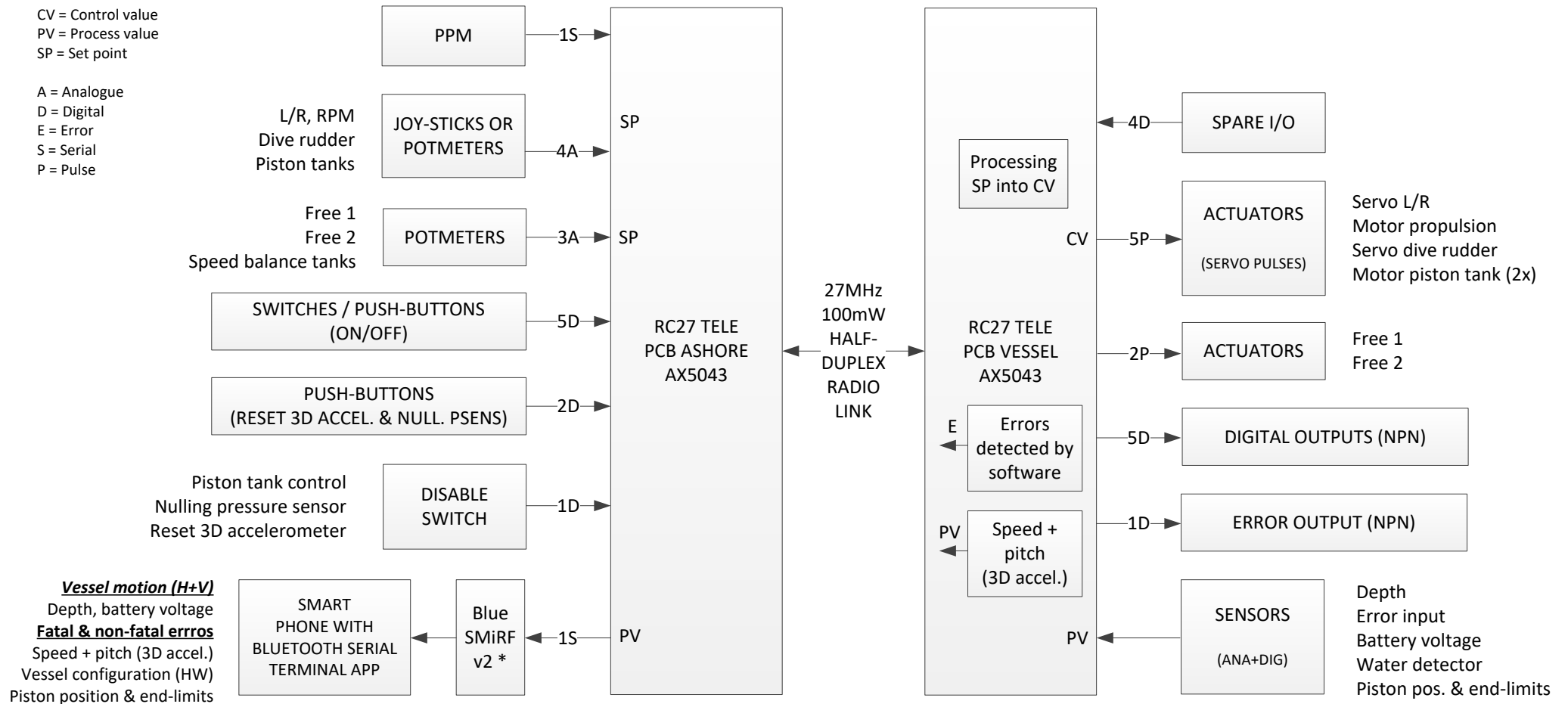
27MHz remote control and telemetry

ASHORE

VESSEL (backplane with plug-in PCBs)

CV = Control value
PV = Process value
SP = Set point

A = Analogue
D = Digital
E = Error
S = Serial
P = Pulse



Ashore also transmits when it receives nothing or non-valid data.

Vessel transmits only after receiving valid data.

Vessel motion: V=rise, dive, hover H=forward, backward, stopped

Fatal errors: low battery, max pitch, max depth, water leakage and error input

Non-fatal errors: no RF

* Blue SMiRF v2 = SparkFun UART to Bluetooth converter