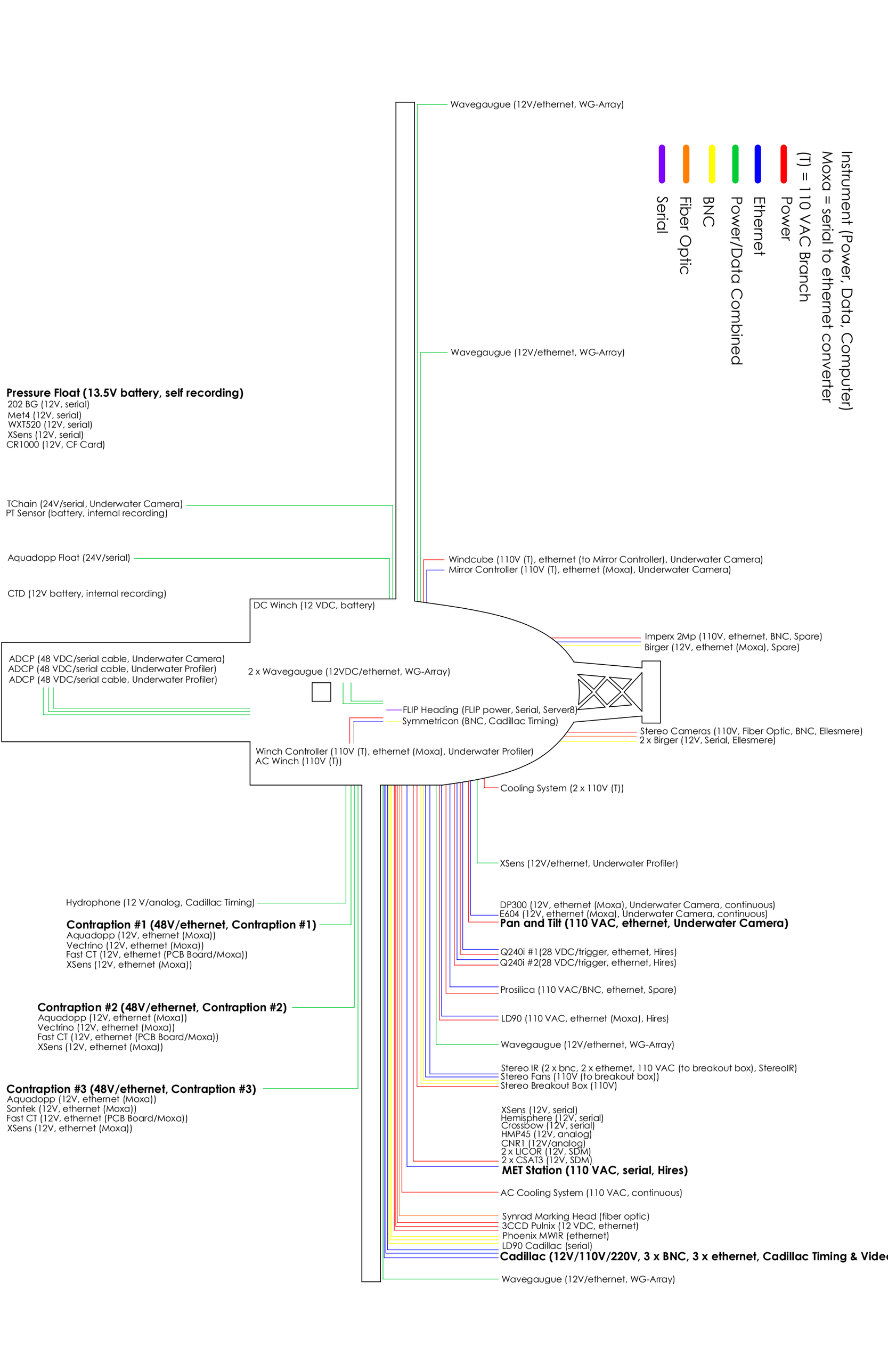
Instrument (Power, Data, Computer)
Moxa = serial to ethernet converter
(T) = 110 VAC Branch
Power
Ethernet
Power/Data Combined
BNC
Fiber Optic
Serial
Wavegaugue (12V/ethernet, WG-Array)
Wavegaugue (12V/ethernet, WG-Array)
Pressure Float (13.5V battery, self recording)
202 BG (12V, serial)
Met4 (12V, serial)
WXT520 (12V, serial)
XSens (12V, serial)
CR1000 (12V, CF Card)
TChain (24V/serial, Underwater Camera)
PT Sensor (battery, internal recording)
Aquadopp Float (24V/serial)
CTD (12V battery, internal recording)
Windcube (110V (T), ethernet (to Mirror Controller), Underwater Camera)
Mirror Controller (110V (T), ethernet (Moxa), Underwater Camera)
DC Winch (12 VDC, battery)
Imperx 2Mp (110V, ethernet, BNC, Spare)
Birger (12V, ethernet (Moxa), Spare)
ADCP (48 VDC/serial cable, Underwater Camera)
ADCP (48 VDC/serial cable, Underwater Profiler)
ADCP (48 VDC/serial cable, Underwater Profiler)
2 x Wavegaugue (12VDC/ethernet, WG-Array)
FLIP Heading (FLIP power, Serial, Server8)
Symmetricon (BNC, Cadillac Timing)
Stereo Cameras (110V, Fiber Optic, BNC, Ellesmere)
2 x Birger (12V, Serial, Ellesmere)
Winch Controller (110V (T), ethernet (Moxa), Underwater Profiler)
AC Winch (110V (T))
Cooling System (2 x 110V (T))
XSens (12V/ethernet, Underwater Profiler)
Hydrophone (12 V/analog, Cadillac Timing)
DP300 (12V, ethernet (Moxa), Underwater Camera, continuous)
E604 (12V, ethernet (Moxa), Underwater Camera, continuous)
Pan and Tilt (110 VAC, ethernet, Underwater Camera)
Contraption #1 (48V/ethernet, Contraption #1)
Aquadopp (12V, ethernet (Moxa))
Vectrino (12V, ethernet (Moxa))
Fast CT (12V, ethernet (PCB Board/Moxa))
XSens (12V, ethernet (Moxa))
Q240i #1(28 VDC/trigger, ethernet, Hires)
Q240i #2(28 VDC/trigger, ethernet, Hires)
Prosilica (110 VAC/BNC, ethernet, Spare)
Contraption #2 (48V/ethernet, Contraption #2)
Aquadopp (12V, ethernet (Moxa))
Vectrino (12V, ethernet (Moxa))
Fast CT (12V, ethernet (PCB Board/Moxa))
XSens (12V, ethernet (Moxa))
LD90 (110 VAC, ethernet (Moxa), Hires)
Wavegaugue (12V/ethernet, WG-Array)
Stereo IR (2 x bnc, 2 x ethernet, 110 VAC (to breakout box), StereoIR)
Stereo Fans (110V (to breakout box))
Stereo Breakout Box (110V)
Contraption #3 (48V/ethernet, Contraption #3)
Aquadopp (12V, ethernet (Moxa))
Sontek (12V, ethernet (Moxa))
Fast CT (12V, ethernet (PCB Board/Moxa))
XSens (12V, ethernet (Moxa))
XSens (12V, serial)
Hemisphere (12V, serial)
Crossbow (12V, serial)
HMP45 (12V, analog)
CNR1 (12V/analog)
2 x LICOR (12V, SDM)
2 x CSAT3 (12V, SDM)
MET Station (110 VAC, serial, Hires)
AC Cooling System (110 VAC, continuous)
Synrad Marking Head (fiber optic)
3CCD Pulnix (12 VDC, ethernet)
Phoenix MWIR (ethernet)
LD90 Cadillac (serial)
Cadillac (12V/110V/220V, 3 x BNC, 3 x ethernet, Cadillac Timing & Vide
Wavegaugue (12V/ethernet, WG-Array)