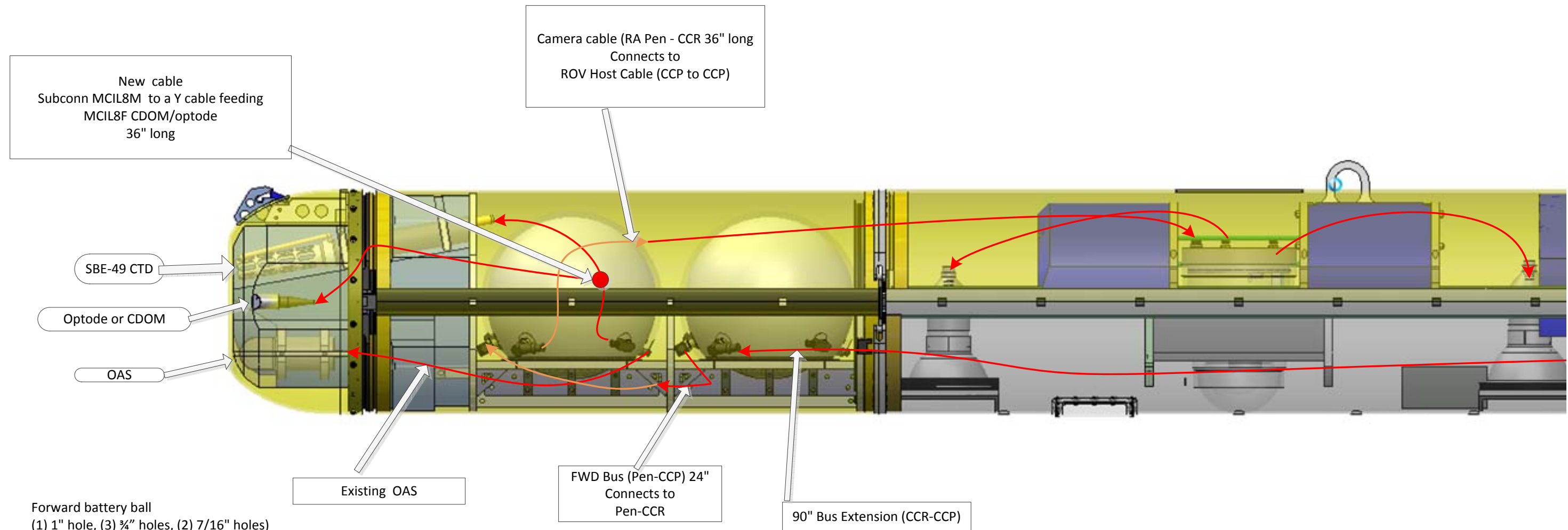




Forward battery ball  
(1) 1" hole, (3) ¾" holes, (2) 7/16" holes)

Add a 5-Port Switch:

1. Ethernet bus from aft Battery – in a ¾ port – short penetrator with a CCR – CCP – CCP
2. Ethernet bus to Camera – out a ¾ port – short penetrator with a CCR; existing (ROV Host) CCP to CCP
3. Ethernet bus to OAS – out a 7/16 port MCBH8F; use existing cable: MCIL8M-MCIL8F
4. Ethernet to battery
5. Ethernet to 2-port serial server

Add a 2 port serial-Ethernet server

1. RS-232 for CTD – out a 7/16 port
2. RS-232 for Optode or CDM – Shared penetrator with CTD using a Y cable

Existing High current charging port thru the 1" hole and un-touched  
Spare ¾" hole