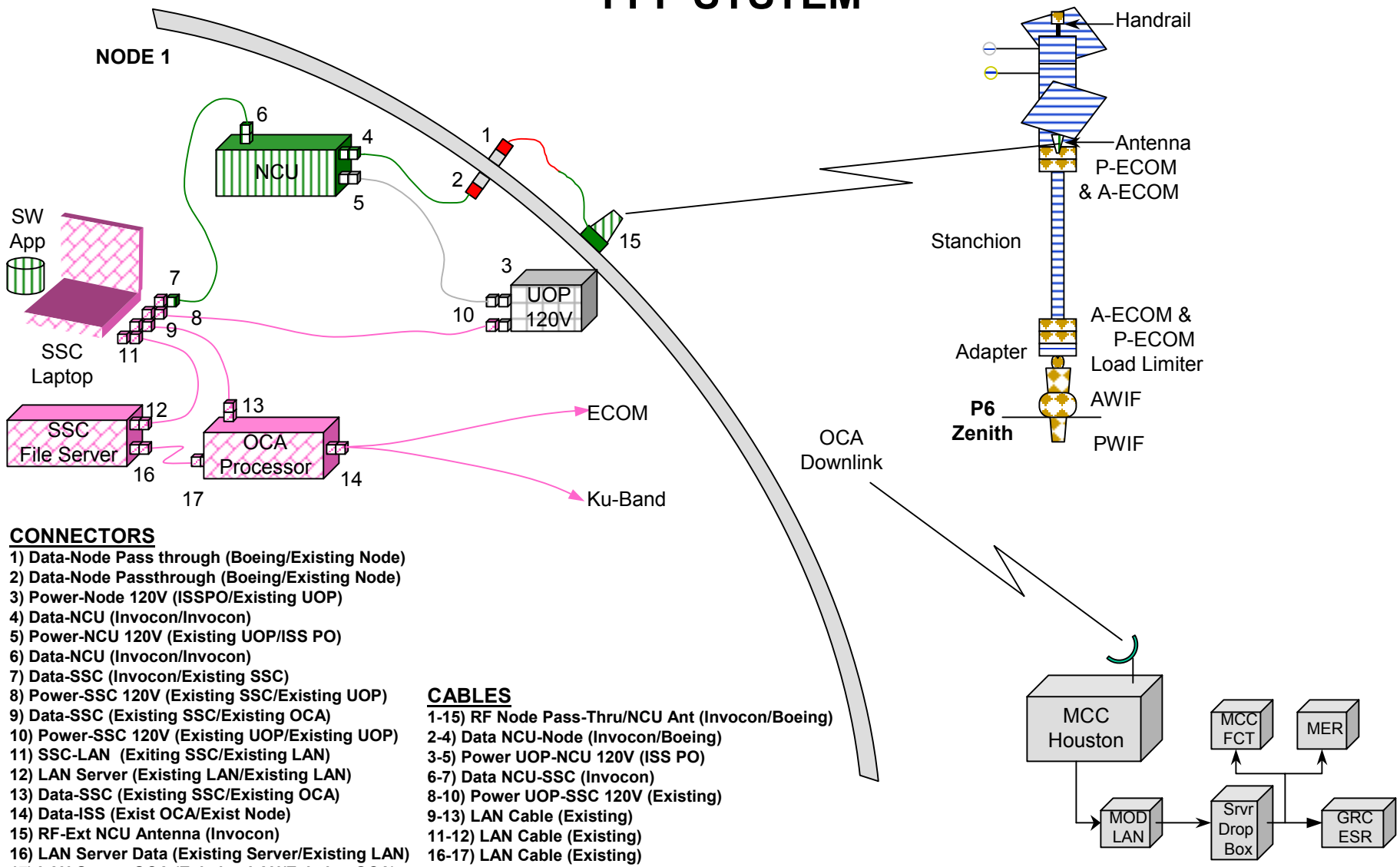
International Space Station
Floating Potential Probe (FPP)

FPP SYSTEM



CONNECTORS

1) Data-Node Pass through (Boeing/Existing Node)
2) Data-Node Passthrough (Boeing/Existing Node)
3) Power-Node 120V (ISSPO/Existing UOP)
4) Data-NCU (Invocon/Invocon)
5) Power-NCU 120V (Existing UOP/ISS PO)
6) Data-NCU (Invocon/Invocon)
7) Data-SSC (Invocon/Existing SSC)
8) Power-SSC 120V (Existing SSC/Existing UOP)
9) Data-SSC (Existing SSC/Existing OCA)
10) Power-SSC 120V (Existing UOP/Existing UOP)
11) SSC-LAN (Exiting SSC/Existing LAN)
12) LAN Server (Existing LAN/Existing LAN)
13) Data-SSC (Existing SSC/Existing OCA)
14) Data-ISS (Exist OCA/Exist Node)
15) RF-Ext NCU Antenna (Invocon)
16) LAN Server Data (Existing Server/Existing LAN)
17) LAN Server-OCA (Existing LAN/Existing OCA)

CABLES

1-15) RF Node Pass-Thru/NCU Ant (Invocon/Boeing)
2-4) Data NCU-Node (Invocon/Boeing)
3-5) Power UOP-NCU 120V (ISS PO)
6-7) Data NCU-SSC (Invocon)
8-10) Power UOP-SSC 120V (Existing)
9-13) LAN Cable (Existing)
11-12) LAN Cable (Existing)
16-17) LAN Cable (Existing)
14-X) Data OCA-ISS (Existing)