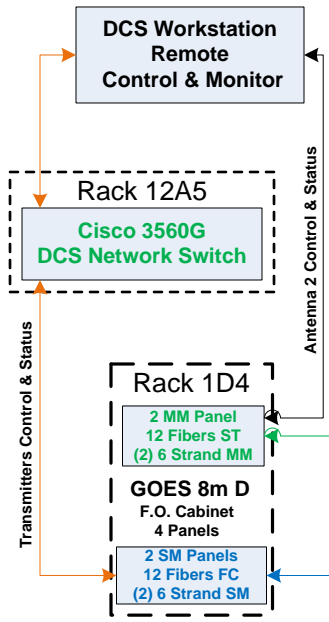


Operations Floor



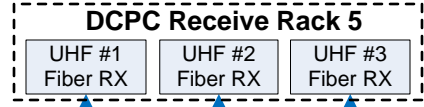
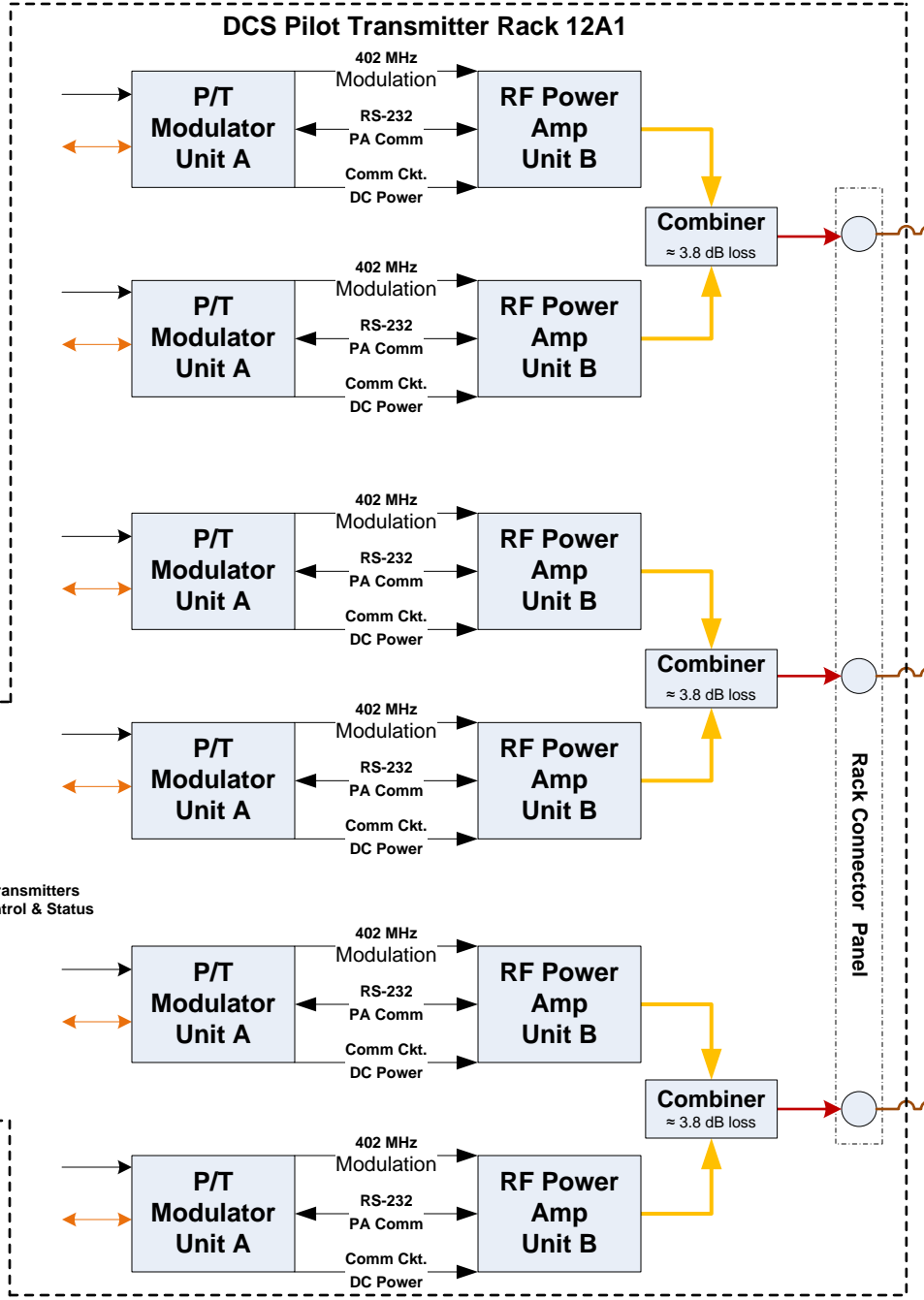
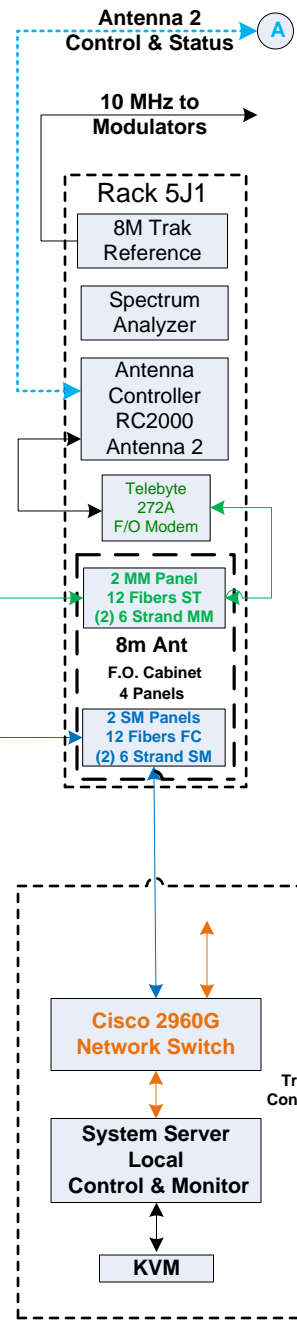
3.8m Antenna Specifications

RHCP
Tx Gain ≈ 21.5 dB @ 401 MHz
Rx Gain ≈ 22.5 dB @ 401 MHz
3 dB beam width ≈ 13.3 °
LNA gain=25 dB
Rx input 1dB Compression = -50 dBm

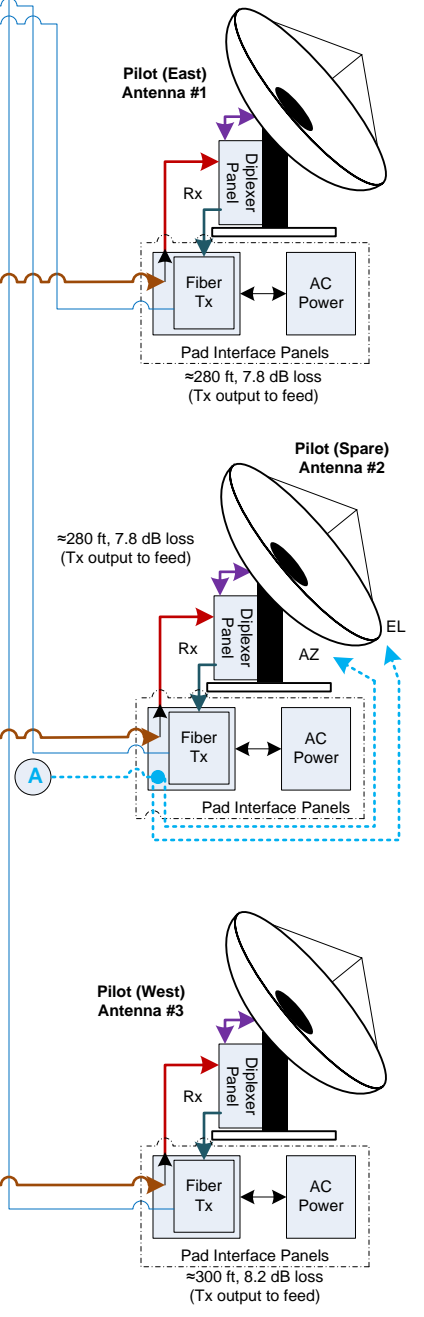
Cables Legend

Network Connections
MultiMode Fiber Cable
Single Mode Fiber Cable
Inter-rack Cable - Tx
LMR 400 Cable - Tx
Heliac LDF4.5-50 5/8" Cable - Tx
Heliac LDF4-50A 1/2" Cable - Tx/Rx
LMR 240 Cable - Rx
Antenna Control Cable

GOES 8m Shelter



Wallops GOES DCS UHF Antenna System



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