

BLUEBOX SIDE PANEL / PATCH PANEL



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PANEL

#### Version Control

v1.2: Tedring B: Greg's changes.  
v1.3: MT - Added other Box connections and Bluebox penetration wiring.  
Moved Serial network graphics down to keep wiring horizontal  
Removed Laser Cal Set  
Changed connector to Lakeshore 332 to DB-25  
Changed 2 Fiber Cal. Source power source to Serial Discrete Output  
Added serial connection to IR Driver card (2 Fib Cal Set)  
Completed 2 Fiber Cal Set wiring path  
Completed FSM wiring path  
Moved Fiber Cal Slide and NDFW motor serial/power connections, elaborated  
V1.4: MT - Added socket plugs to internal AO Bench mechanism connections  
Assigned parts to IR Emittor wiring connectors and plugs.  
Added a sheet listing components we need to order.  
V1.5: MT - Added Laser Calibration Schemes, updated to order list.  
This version clashes with a v1.5 from Greg.  
V1.5: GC - Added Temperature Monitor wiring and sheet.  
Added connections to Terminal Server  
V1.6: MT - Merged MT's and GC's two v1.5 documents.  
Added NDFW - Motor wiring.  
V1.7: GC -  
V1.71: MT - Added many AO Bench cable lengths  
Added FSM internal AO Bench extension, connectors.  
V1.72: MT - Updated Connectors ORDER list  
Corrected internal AO Bench wiring lengths  
Changed FSM AO Bench penetration to cable clamp.  
Changed FSM Coax Female plugs to Male and added in-line couplers  
V1.74: MT - Updated Connectors ORDER list  
V1.75: MT - Changed name of sheet. Preparing for initial customer release.  
V1.75: PRELIM: For initial manuals release.

**TODO:**  
Determine Fiber Cal Slide motor to mechanism connections  
FSM Sub-D9 cable length???  
Can mount FSM Driver on Frame??? If so, eliminate BNC cables.

