

Upgraded optical fibers connections

- 108 (148 in case of M2-M3 inner chambers replacement) nODE boards
 - 4 DAQ simplex links per board → 432 (592) simplex links in total
 - 1 TFC duplex links per board → 108 (148) duplex links in total
- 8 PDM PDM
 - 1 TFC/ECS duplex links per board → 8 duplex links in total
- 8 optical patch panels in the racks + cable chain + 2 cavern patch panel
 - Use LC-to-MPO adapter in the rack patch panels
 - Try to re-use the present ribbon cables (to be tested)
 - DAQ → 36 (50) ribbon cables required
 - TFC/ECS → 20 (28) ribbon cables required
- **New multi-ribbon cables required**

