

MC7 Update

Will Flanagan, on behalf of your intrepid MC7 Cabling Team
(Pawel, Johnny, Will Fo, Jason, Rob)

February 3 2015

Safety Concerns on the FTBF Catwalk



- We are not allowed to walk up the stairs to the catwalk from the MC7 West entrance except in case of emergency!
- If you want to reach our patch panel at the top of these stairs, you must get a key from MCR to open the gate along the catwalk.
 - Thanks to JJ and Gary Lauten for clearing this up.

Cables! Cables! Cables!

- At a glance:
 - Cut, crimped, and tested 20 100' BNC signal cables
 - Routed cables from CR to MC7
 - 6 for our downstream patch panel, 14 for our upstream patch panel
 - Scrounged SHV cables for 25 more HV connections on the downstream patch panel and 9 more spots on the upstream patch panel
 - Installed and connected all cables to bulkheads along our patch panels
 - Still need to finish up connections in our control room
 - Started crusade to **consistently** label and document all cables (and remove old labels)
 - Many of us are being swallowed by the WINP black hole - will completely finish next week
- Please email me if you will want more SHV or BNC connections so that I can reserve spots for you!

Miscellaneous

- Along with Tom Kobilarcik, began instrumenting the muon range stack.
- Pawel started routing cables to the cryostat PMTs and SiPMs.
 - Need a cable tray installed, which involves waiting for cryostat piping work to finish.
- Eric has prepared his cables for the OTPC.
 - Using the upstream patch panel to clear up more spots on the downstream patch panel.

Cables! Cables! Cables!



- HUGE thanks to Pawel, Will Fo., Johnny, Jason, and Rob for giving their **entire** Wednesday, Thursday, and Friday!
- We even had to work through lunch on Friday.
 - but there was pizza!

