TELL1 Board Exchange procedure

During working hours contact Laurent (Ph.16.29.89).

Outside working hours:

1. Take a Tell1 spare yourself from the crate (lab 2nd floor). Use the red bubble wrap to protect the board during the transport. Bring the sticker attached to front of the rack with the serial number and the Mac address of the corresponding board.

2. Ask ‘Online piquet’ (Ph.16.18.63) to replace the serial number and the MAC address of the faulty TELL1 with the serial number and MAC address of the new TELL1 on the sticker (ex: new serial=4ODLAUTL00391 new Mac=00:30:59:03:55:48 for the ‘mutellC04’ board declared in the Online system).

3. In the barrack, switch off the crate, remove the optical fiber in front.

   **Caution:** Laser class 3B. Do not look at the laser beam directly with the naked eye.
   - switch off the laser source,
   - or wear protective eyewear,
   - or put an end cap protection immediately.

   An end cap protection should be installed anyway to protect the optical connector against the dust. At the back of the board, identify the 4 green Ethernet cables. Disconnect all cables, manipulate the optical fibre (TTC) with care (avoid dust on the connector).

4. Remove the old board, put the protection on the MPO connectors on the front panel and on the ST optical connector on the back. Install the new board, reconnect the cables and fibres (pay attention on the order of the Gigabit Ethernet cables).

5. Switch on the crate. Check that the board is visible on the network.

6. Put the old board in the spare Tell1 crate (on the left part labelled ‘broken’).

7. Put an entry in the elogbook: ‘Technical Coordination/ Common spares / Tell1’ with the serial numbers and the ‘Online’ name of the Board concerned (to allow Laurent to update the Tell1 DataBase with the history of each Tell1), explain the reason for this exchange (to help Guido for the repair).