

CTB Hardware/Documentation Status

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Leo Greiner

Trays:

- 120 CTB trays are installed at STAR.
- All CTB trays tested. All are alive, possible 1-2 broken glue joints and need to re-confirm LED response (my measurements are ~25% higher than Geary Eppley's).
- Spare trays are in the RICE office at BNL.

Cables:

- All HV, LED and ADC cables have been installed.
- The cable map is checked and correct with all cables (except 1 broken SHV) cables and dressed.
- The LEMO patch cables will be ordered March 15 (as per HC, update 3/16/99 indefinite hold).
- The CDB-DSM cables need to be ordered.

HV

- The LeCroy 1440 System is installed in the platform at STAR.
- HV system has been cables and tested.

Documentation:

- Revised and current requirements document exists and is posted.
- STAR system level schematic showing CTB exists and is posted.
- CTB Special Trigger Path Scenario drawing exists and is posted.
- CTB DSM Tree schematic for both baseline and EMC proposal exist and are posted.
- Tray mechanical drawings are mostly correct. Need small changes and to be entered into the STAR database.
- Drawings of tray end plate and patch panel are and posted.
- Cable layout drawing exists and is posted.
- Complete cable map exists and is posted on the web.
- CTB tray test document exists at rice and awaits final posting.
- PMT test document exists and is posted.
- Base test results are posted on the web.
- System testing document exists but needs expansion.
- Test report on PMT base rate limitations exists and is posted.
- E-mail trail on LED selection exists but is not posted (deemed unnecessary).
- Cost and schedule documents exist.
- Bob Minor will produce CDB documentation.