

SA2-XTD6 Tech. Commissioning (T-C) status 26.7.2018 KW30

- Pre-August slowdown summary of:
 - Target-3: XTD1-XTD6-MID all components ready for beam by mid-Sept
- Three step commissioning procedure:
 - Owner: installs & checks h/w, terminals, cables, etc.: **component T-C ready**
 - AE, CAS, and owner: Beckhoff and Karabo local tests: **component is T-C'd**
 - Owner: calibrates, customizes scenes, timing & DAQ tests: **component Ticked-off**
- XTD1-XTD6-MID leg XTD6 component status
 - **Ticked-off:** Vacuum; XPD imagers, XGM and MCP; XRO mirrors; MID solid attenuator
 - **T-C'd:** XRO PBLMs; MID PSLITS
 - **T-C ready:**
 - Not T-C ready: MID imagers: expect KW31
 - Failed T-C: MID CRL: repair (open chamber) in KW32
- Summary
 - Most components ready for beam operation (Ticked-off)
 - Not ready and repaired components can be T-C'd quickly when available
 - Todo: Bellow replacement at CRL and solid ATT and end-switch placement
 - Todo: final interlock and MPS testing
- Conclusions
 - Three-step procedure works well: problems found & solved during all steps
 - Need addressing: s/w configuration capture & selection; where am I: homing f/w...
 - **Target-3 almost achieved: Thanks to all people involved & enjoy your holidays!**
 - M. Dommach chairs Monday and Thursday meeting (KW31+32); For CAS phone OCD
 - Post-August slowdown: install SDL bypass pipe, T-C and Tick-off available HED components