

# SA2-XTD6 tech. commissioning status 8.6.2018 (KW23)

- Agreed on targets
  - Target 1: [Ready for](#) Beam radiation safety tests in MID optics hutch on 20.7.2018 (i.e. KW29)
  - Target 2: [Until SDL beam transport pipe mounted can only T-C individual components](#)
  - Commissioning (Beckhoff & Karabo) order: vacuum, optics & diagnostics, then Expt. components
- Aimed for loop operation schedule
  - [KW23](#): Patch VAC loop and add available XTD6 Vacuum Sections
  - [KW23](#): possibly patch and add vacuum and imager components EPS loop
  - KW24: Patch MOV2 loop. Needs export of Eplan definitions.
  - KW24: Patch XGM loop of HED\_XTD6\_XGM into existing XGM loop
- [KW23](#)
  - VAC PLC loop plus Karabo control running: all XTD6 added to XTD1. DPS commissioning KW26.
  - SA2\_XTD1\_CRL now tech. commissioned – some h/w ([\\_AZ](#)) and MDL s/w improvements planed
  - XRO M1 and M2 mirror insertion on-going
  - HED SDL will be removed, beam transport pipe being ordered = [target 2 modified](#)
  - NAME change requests made = MOV2, MID and HED Eplan driven PLC f/w generation clarified
- [Outlook](#)
  - On schedule – KW24 important for MOV2 & XGM (XRO and XPD components) loop startup
  - Show (next) SA2\_VACUUM overview scene – most XTD6 vacuum sections are interlocked

