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

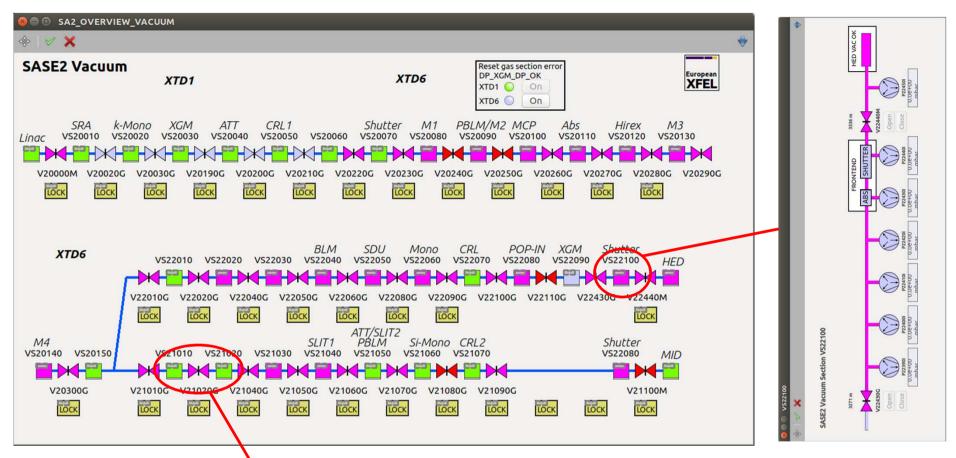
- KW23: Patch VAC loop and add available XTD6 Vacuum Sections
- KW23: possibly patch and add vacuum and imager components EPS loop
- KW24: Patch MOV2 loop. Needs export of Eplan definitions.
- KW24: Patch XGM loop of HED_XTD6_XGM into existing XGM loop

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



Snapshot of SA2 Vacuum technical commisioning 8.6.2018

