

SA2-XTD6 Tech. Commissioning (T-C) status 6.9.2018 KW36

- A reminder of our targets
 - Target-MID: XTD1-XTD6-MID all components ready for beam to Optics hutch by end-Sept
 - Target-HED: SDL bypass transport pipe mounted and vacuum line operating, T-C those HED components which are ready, beam to shutter by end-Sept
- KW36's work
 - Vacuum (Janni...): working on closing HED's vacuum line:
 - Installed pipe close to HED absorber
 - Installing SDL bypass pipe
 - Replacing bellows HED_XTD6_CRL
 - connect SDL imager chambers
 - AE (Nerea...) & XRO (Benoit): preparing startup of HED loop
 - Started T-C of MID_XTD6_BMPI-1 & -2 imagers
 - Further planning of HED_XTD6_HMONO installation
 - Identify potential show stoppers and plan their avoidance
- Potential problems ahead requiring other planers (Harald, SRP...)
 - HED_XTD6_HMONO and SA2_XTD6_M3 contention during KW38 (2nd half)
 - Access to XTD6 via XS3 is required for mirror insertion as HMONO grouting epoxy is toxic and this tunnel section may not be free access.
 - Is the HED beam pipe passing through MID optics hutch in the correct state to allow TÜV tests in the hutch ?
- Conclusion: Target-MID essentially done & now concentrating on Target-HED