

SA2-XTD6 Tech. Commissioning (T-C) status 20.9.2018 KW38

- 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

- KW38's work

- HED_XTD6_HMONO grouting plate aligned and epoxy poured
- SA2_XTD6_MCP aligned, further fine tuning may be required later shutdown
- Vacuum group closed HED vacuum line before opening for HMONO installation
- HED_XTD6_CRL all LENSX and LENSX axes T-C'd
- SA2_XTD6_MIRR3 installation of mirror starts today
- Si-cut MONOs status reviewed by Luiba (MID_OPT_MONO looks like the fastest horse)

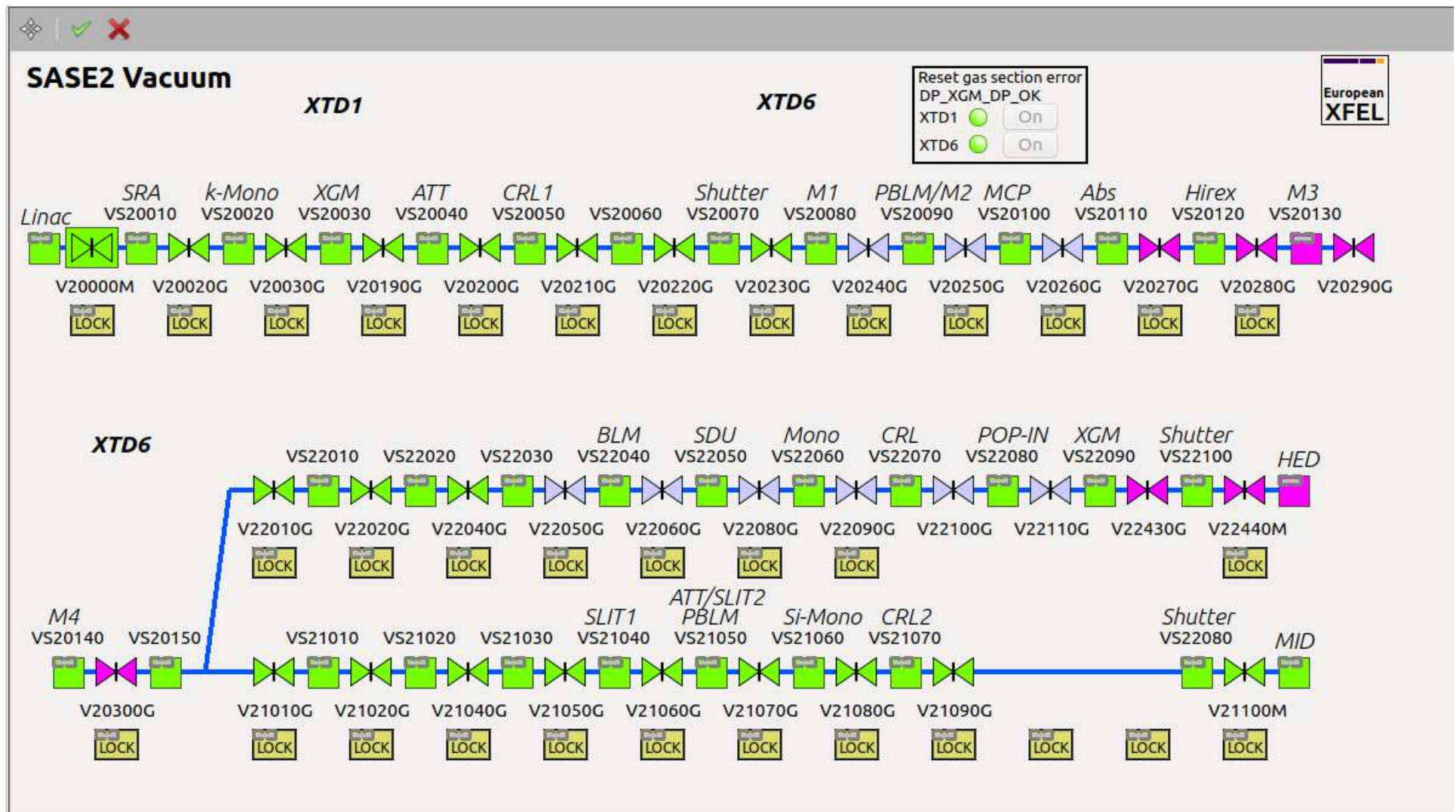
- KW39 plan

- HED_XTD6_HMONO chamber and SA2_XTD6_M3 mirror installation
- T-C work: HED_XTD6_PPU, HED_XTD6_HMONO and MID_XTD6_BMPI-1 & 2
- Review interlock and MPS, before testing in KW40

- Conclusion

- XTD6 closes 4.10.2018 , when precisely ?
- Still expecting to meet targets

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Propaganda – pre HMONO HED almost green

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- Components which we expect to T-C:
 - MID_XTD6_BMPI-1 & 2 (ongoing, LED f/w update needed)
 - HED_XTD6_PPU (pre-commissioning meeting today)
 - HED_XTD6_CRL (ongoing)
 - HED_XTD6_HMONO (if installed, 3 in-vacuum motors = T-C before closing chamber)
- Components which have been T-C'd (stage before tickoff):
 - MID_XTD6_PSLIT-1, MID_XTD6_PSLIT-2
 - SA2_XTD6_MIRR-1, MIRR-2 and MIRR-3 (w/o M3mirror installed)
- Components which have been ticked off by owner (i.e. operational):
 - SA2_XTD6_PBLM-1 & 2, MID_XTD6_PBLM and HED_XTD6_PBLM
 - SA2_XTD6_IMGPII45-1
 - SA2_XTD6_IMGPII45-2
 - MID_XTD6_CRL (CHAM_AX and _AY disabled in f/w, see 'not to forget' section)
 - MID_XTD6_ATT (CHAM_X and _Y disabled in f/w, see 'not to forget' section)
 - SA2_XTD1_CRL
 - MID_XTD6_IMGPI
 - HED_XTD6_IMGPI
 - SA2_XTD6_XGM (Doocs people must commission their side)
- Components which will not be T-C'd
 - HED_XTD6_SDLPI-1 & 2
 - HED_XTD6_SDL

Component T-C status