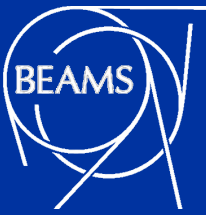




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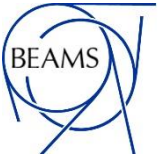


NA BIDs control commissioning YETS 2023-2024

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Date: 12/03/2024

Achievements during YETS 2023-2024



- On-site inspection and functional testing of all devices in the North and East areas in collaboration with the BE/EA team and SY/STI for the primary targets.
- Connexion and test of new XABS end-switches.
- Consolidation and commissioning of the XSPL (cabling, end-switches, potentiometers).
- Cabling and acceptance test in lab of new XCSH/V and XCHV collimators.
- Connection and commissioning of all exchanged XCSH/V and XCHV collimators.
- Cabling of the new motors for XCHV and validation upon installation on collimators.
- Connection and commissioning of the exchanged and new installed XTDV.
- Installation of temperature acquisition systems for the 2 XCHV units equipped with internal sensors on P42
- Inspection and testing of the entire control systems.



XSPL sensors consolidation



Collimator acceptance test



XABS end-switches



Control system maintenance

Current status



- All devices are operational and ready for the beam operation
- Preventive maintenance is ensured using BE/CEM piquet service on BIDs controls alarm



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