

Introduction

Tobias Haas
Technical Meeting
19 Aug 2016

■ AC

- Filtered air is running in Laser Hutches
- Turn-on of the temperature regulation is waiting for the sewage pump
 - ➔ Condensate needs to be pumped away
- Foreseen date is next week

■ Electricity

- Preliminary hand-over yesterday
- Systems can be operated by the users

■ Media

- Quality problems with the MKK air
- Formal complaint by Dräger
- Gases can be operated when requested

SASE1 Cabling



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■ Phase1

- Copper cables for networks have been pulled
- Issues with the quality
- Complaint by Vater about “Brandschottung”
 - Additional work required on the cutouts
 - “Brandschottung” taken out of the Vater contract
- Racks arrive on 6 Sep

■ Phase2

- Differently from what we were told, cables had not been ordered yet
 - Confusion over how much to order
- Still working on optimising the time schedule

SASE1 Top Open Issues

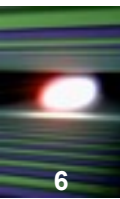


- XHEXP1 Sewage pump
- MKK compressed air
- “Brandschottung” of cutouts in the rack rooms

SASE1: Network Cables in SPB Hutch



SASE1: Network Cables in FXE Hutch



SASE1: SPB Hutch, Chicanes Finally Labelled

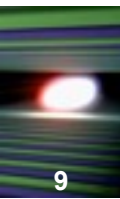


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- Civil construction
 - LIEN is continuing on the instrument hutches
 - still waiting for doors
 - Drywall construction by Lux almost finished
 - LIEN finished supports for infrastructure
- AC
 - Time schedule from Caverion is very, very late
 - Finish installations in April, Commissioning until June
 - Still working on this schedule
- Electrical
 - Almost all cable trays are installed
 - Installation of electrical components needs to be adjusted to Caverion schedule



- Media
 - Dräger started ahead of schedule
- No activities on Sanitary and Fire Safety yet
- Overall Schedule
 - PI will reoptimise entire TGA schedule
 - Delivery next week
 - Given to the instruments for comments
 - Update to milestones first week of September
 - Instruments should then update their installation schedules
 - Presentation foreseen on 16 Sep



- Electronics and Cabling
 - Comments to Phase1 Tender documents collected this week
 - PI will deliver updates next week
 - Publication of tender in week 36 (5 – 9 Sep)
 - Works will not start before the end of the year
 - Electronics Production
 - Production is slow
 - including recent improvements delivery will extend to Oct. 2017
 - Phase 2
 - Eplanners are still busy with SASE1

SASE3 Top Open Issues

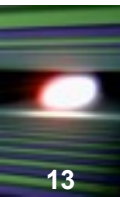


- Caverion Time Schedule
 - Big delays in completion of TGA
- Phase1 Cabling is not tendered yet
- Eplanning both for modules as well as for cable routing has not started
- Laser Interlocks

SASE3: Cable Trays and Support Structures

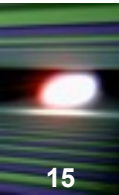


SASE3: Cable Trays in SCS Hutch



SASE3: Cable Trays and Infrastructure Support





- Civil Construction
 - After MID Hutch, Pontax started with MID Optics
 - LIEN started with TGA Support structure
 - Completed the new Crane Support
 - Tender for Painting came in
 - Contract to be signed
- TGA
 - All Tenders are done and contracts signed
 - Kickoff meetings starting next week

SASE2 Top Open Issues

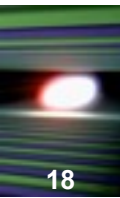


- Phase1 Cabling draft planning waiting for comments from our side for two months
- Laser Interlocks

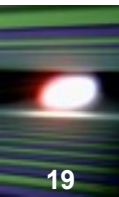
SASE2: Pontax started with MID Optics Hutch



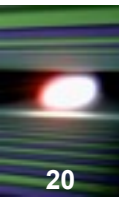
SASE2: New Crane Support



SASE2: HED Optics Hutch

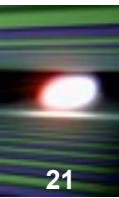


Infrastructure E0



- I circulated a lab list with names of responsible
- Currently setting up meetings with groups for weeks 35 – 37

Next Meetings



- Next Photon Tunnel Coordination Meeting
 - Today after TechMeet in XTOB
- Next XHEXP1 hall coordination meeting
 - Friday, 26 Augst 8:30 XHQ/E1.173