

# ARES Operation Meeting

Summary of week 15 / 2023

Frank Mayet, on behalf of the ARES crew

**SHUTDOWN EDITION**

# Summary of week 15

Achievements

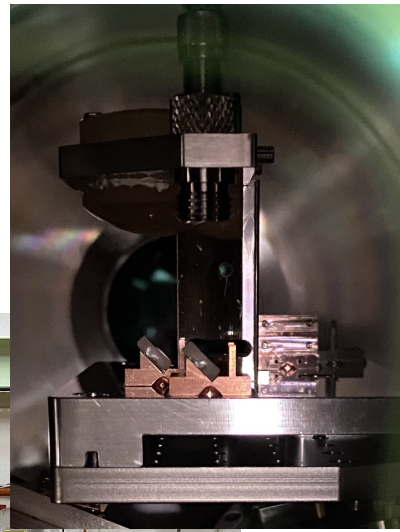
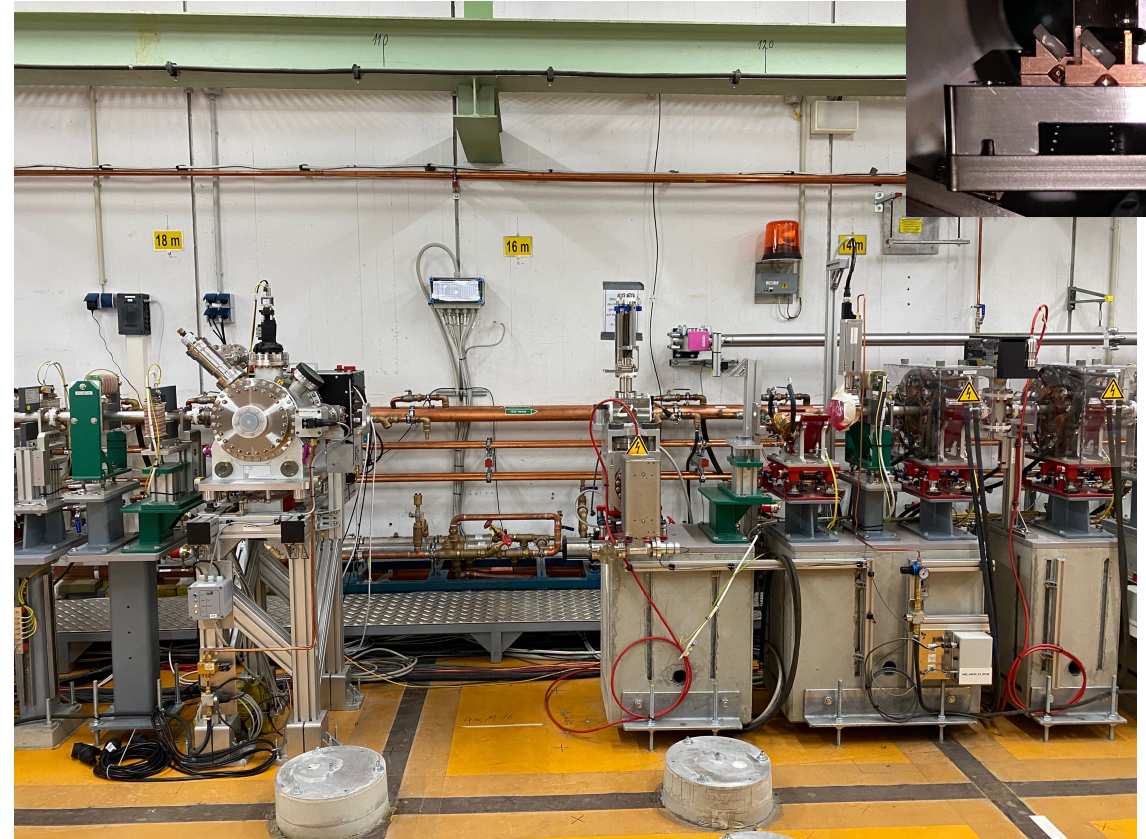
Difficulties

Notes

| Mon. 10 <sup>th</sup> April  | Tue. 11 <sup>th</sup> April  | Wed. 12 <sup>th</sup> April   | Thu. 13 <sup>th</sup> April                                | Fri. 14 <sup>th</sup> April                                |
|--|--|---|--|--|
|  | <ul style="list-style-type: none"> <li>MSK shift (Investigation of ripples on the TWS RF pulses; Installation of a new attenuator for TWS2 in the tunnel (FWD Power Probe))</li> <li>TLD samples for D3 shift installed</li> </ul> | <ul style="list-style-type: none"> <li>D3 TLD irradiation shift → CANCELLED (see below)</li> <li>MDI ICT tests</li> <li>13:00 Tunnel open / ARES in shutdown</li> </ul>           | <ul style="list-style-type: none"> <li>SHUTDOWN</li> </ul> | <ul style="list-style-type: none"> <li>SHUTDOWN</li> </ul> |
|  | <ul style="list-style-type: none"> <li>x2Timer module not working in the laser sync crate → Temp. FIXED</li> <li>PHAROS beam pointing stabilizer motor controller not reachable → FIXED</li> </ul>                                 | <ul style="list-style-type: none"> <li>x2Timer module not working in the laser sync crate → Temp. FIXED</li> <li>BLM electronics needed to be restarted (jumpy signal)</li> </ul> |  |  |
| <ul style="list-style-type: none"> <li><i>Tunnel open</i></li> </ul> |  |   |  |  |

# Week 15 – Shutdown Progress

- FL section → Breadboard table removed
- EA section
  - Laser table secured and removed
  - Timing setup removed
  - Silver mirror installed into the ExpChamber
  - Beam pipe upstream of the chamber removed
  - AREAMQZM3 opened (pipe removal)
  - AREABSCR1 prepared for relocation



# Plan for week 16

## Today:

- start of ventilation work (see photo) (MKK3 and comp. Milz)
- hole drilling for concrete supports (MEA)
- installation of concrete blocks (MEA)
- water works for TDS (MKK2)
- start commissioning of precision water cooling for TDS (MKK4)

## Tomorrow:

- concrete under supports (BAU)

## Afterwards:

- Survey team for positions on the concrete blocks
- Magnet support installation

## Wednesday (19.4.): TÜV



# Schedule

Week 16

| Date   | Shift Leader |
|--------|--------------|
| 17.04. | -            |
| 18.04. | -            |
| 19.04. | -            |
| 20.04. | -            |
| 21.04. | -            |

SHUTDOWN

If you want to learn or join the shift: please give the shift leader a call (BKR 2840 / SINBAD Box 2454)