



# ABP news

**July 15<sup>th</sup>, 2021**

# COVID news



- CERN will be moving to level 2 – Yellow on 19 July, with **working on-site recommended norm** for **MPEs** (staff, fellows). Same for **MPAs** (students, PJAS, COAS) in **agreement** with their institute.
- Given **uncertainties** with COVID variants, **flexibility allowed**, i.e. up to **2 days/week TW** (**exceptional measures**), taking into consideration **individual situations** (**vulnerability, working conditions, sharing offices, need/wish for 100% presence** on site, etc.). To be discussed with **supervisors** and agreed with **ABP management**.
- Workplace should remain **safe** with **space occupancy** rules **unchanged** apart from reduced **minimum distance** to **1.5 m** (also for other levels). In particular, **masks** to be **worn** all times in **common spaces** and **shared offices** on **all CERN sites** (French requirements).
- Present ABP **office occupancy** guarantees **max 2 persons** up to **end of August** (but not from 1 September).
- **Meeting rooms** re-evaluated to increase capacity with **1.5 m distance** (same for **control rooms**). **Meeting organisers** required to ensure respect of public health measures and compile **list of participants** for contact tracing.
- **Proximeter not required** in “Yellow”, may be upgraded for reduced distance
- Access **extended** to include **family members** and **retirees**.
- **Travel**: Each request to be treated individually with **ABP management**, (conditions may vary between registration / attendance).

## ■ SA

- **SA general assembly:** Membership fees maintained
- **TW (OC7 revision)** not agreement on period for which 40% TW could be taken. If concertation is not reached the arbitration of the DG will be asked.
- SA asked review of impact of new **Graduate program** on CHIS and PF
- **Carry over of leave** beyond 30 days after 30/09/2021 **not granted**. Encourage all MPs to take leave before it gets lost

## ■ HR

- List of IC slots **published, e-mail** sent to candidates and first **info session** tomorrow (16/07/2021)

## ■ Safety

- **Workshops' safety**, several issues identified for operation of legacy equipment, to be discussed at ATS level
- **COVID statistics in BE** since 2020 (~10 confirmed), **physical distance** is important
- Discovered issue with **CLEAR safety chain** (laser interlock), modifications necessary, delaying **CLEAR operation** by ~1 week
- Memo sent for new safety training for **radiation protection** (DIMR and/or WDP documents) and transportation of **chemicals in limited quantities**

# BEMB news



## ■ Operation (12/07/2021)

- TI: Several issues due to **thunderstorm** with heavy rain last Thursday (electrical glitch, SM18 and elevator shafts in Meyrin flooded, e.g. PSB).
- LINAC4: **99.7% availability**
- PSB: Work on **POPSB regulation**, several **improvements** on operational beams (AD, HI LHC beam)
- HI-ISOLDE: Issue with **stability of SC RF cavities**, solution not found yet
- PS: Two long access for solving W8L issues, cooling problem on **septum 61** (east area), discussing preventing replacement maybe during TS. Significant progress on **reducing losses** (same or lower then pre-LS2) for AD, NTOF and SFTPRO
- AD/ELENA: **Stochastic cooling** commissioning, target/horn distance optimisation for increasing pbar yield
- SPS: **Vacuum issues** for instrumentation on NA target stations
- AWAKE: Last two days of electron beam, getting ready for **protons** for next week
- LINAC 3: **source running for 39 days** without refilling
- LEIR: Issue with **corrector** in **TL** discovered, since then injection and **accumulation** was achieved
- LHC: **Sector 5-6** reached **6.8 TeV** with 4 h at flat top, after 67 training quenches

S12	S23	S34	S45	S56	S67	S78	S81
Completed Sector @ 20K	Room T, repair	Completed	Completed	Trained	Phase 2	Room T, repair	Phase 2 Sector @ 20K
77 / 11950 A	29 / 11538 A	71 / 11950 A	87 / 11950 A	76 / 11600 A		69 / 11585 A	

# BEMB news



- **ILC Update** (S. Stapnes)
- **ATSMB (05/07/2021)**
  - Alessandra Lombardi presented potential future of **ADAM RFQ**
  - **Electrical safety** presented by Jean-Paul Burnet, need to make accelerators touch-safe, when accessing them
- **ED (07/07/2021)**
  - **Library renovation** project presented, including bookshop, work to start on 04/22
  - **EN-EL-FC fibre optic and cabling section** split to two sections
  - **Council**
    - Keep **cumulative budget deficit** at that level, may expect some budget reductions
    - Meeting with EU funding agencies for **electron-ion collider synergies**
    - [UN Climate Change Conference \(COP26\)](#) organised by UK, maybe CERN could contribute for accelerator with environmentally friendly design (need **ABP feedback**)
  - **SPC**
    - Schedule of **LS3** to be re-assessed before end of 2021
    - Asked **CMAC review** of **accelerator OP costs**
    - **EVM reporting** requested for all projects

# Other news



- **Budget situation** in BE: **37% spent, 61 % committed**, major projects committing more (77%) but spending less (21%).
- Implementing budget structure for IFAST (**ABP** involved)
- **Consolidation day** will be organised on 01/10/2021, groups are asked to review their requests
- Meeting with Ernest Young consulting, external assessment for **dependence on commercial software**
- Discussion with Steinar/Roberto on resources for **CLEAR** and **FLASH**, maintain the priority request for new LD with GM
- Message from M. Lamont for **CERN alumni prize** (need feedback)
- Design review for **L4-RFQ** by end 2021 for decision whether to proceed
- **CNGS dismantling**: ATS supports needs (~10 MCHF), to be decided by directorate
- **Russian collaboration (HL-LHC)**: positive in particular for experiments, waiting for fund allocation for accelerator
- **Delays** (6 month) for procurement of **IT equipment**