

Rules for Access into the SPS Experimental Beam Areas

- This note concerns the access to experimental zones WA, EHN1 and EHN2. The experimental area ECN3 is a primary beam area and is therefore subject to the same rules as the SPS.
- All persons entering a beam zone in 'KEY ACCESS' mode **must** take a key: **ONE PERSON, ONE KEY.**
- To enter into a beam zone it is obligatory to enter by the designated access door, marked PPE *nmn*.
- An access door must never be left open. Following a certain delay an open access door will cause the zone to automatically go to 'FREE ACCESS' mode.
- Any person pressing the 'END OF ACCESS' button must be in no doubt that these rules have been respected. A doubt may arise, for example, when during a prolonged 'KEY ACCESS' a door has been found blocked in the open position, etc.
- When more than 8 people are required to enter the zone the experimental team must change the zone from 'KEY ACCESS' to 'FREE ACCESS' mode. Those who entered with a key must not forget to replace it when leaving the zone.
- The experimental team should also put the zone in 'FREE ACCESS' in cases where access for prolonged periods is required.
- Only the PCR operators can change a zone from 'FREE ACCESS' to 'KEY ACCESS'. This is not possible unless a evacuation of the zone has been carried out and the door closed in accordance with prewritten procedures. A search will then be carried out by the authorised person whose name will be logged by the operator in the PCR.
- The authorization to perform patrols will be given by the GLIMOS to a limited number of people from the experiment. Before the authorization is given it will be proceeded by a visit to the experimental zone to examine the aspects linked to radiation safety of the patrol procedure.

Reminders:

- Everyone must wear their dosimetry film badge, even when outside of the designated beam zones inside the experimental hall
- The access key is an item which guarantees that the beam cannot be put in service while you work in a beam zone. You must have it with you at all times when working in the beam zone for your own safety.
- As the 'KEY ACCESS' in the zones concerned is not based on access authorisation (unlike the experimental areas of the PS) people who are not working for your experiment can also enter your zone.
- When leaving these beam zones all ladders must be laid horizontal on the ground.
- All incidents (for example, If someone is still inside the beam zone when the beam is activated) must be declared to SC conforming to the procedure laid out by the [CERN Code of safety A2 Rev.2 "Reporting of accidents](#)