MERIT -
Status of the Experiment

A. Fabich
CERN AB-ATB

MERIT safety review (3)

http://cern.ch/merit
Outline

- Status of the MERIT control room
- Status of experimental zone TT2A

Schedule

Access of personnel and material to TT2/A from ISR
- Access door D201
- Installation during PS operation
- Access door D202
MERIT control room

- Located in building 272
  - 272 S-002
  - Equipped with 12 Ethernet ports (currently 4 PCs installed and 2 portable outlets)

- Communicates with the experimental setup in TT2/A ONLY via Ethernet (no hard wires).

30th March 2007     A.Fabich, CERN AB-ATB
TT2A: Ready for goods reception.
Doors

- D201 for access
- D202 for emergency exit only

Layout of access system by TS/CSE:
https://edms.cern.ch/document/811612/1
Access

For Personnel and small material via ISR

For heavy goods via the access pit
Access during PS operation

During PS operation

- Radiation monitor in the safety chain of PS operation.
- Extended “safety” area up to the ISR tunnel
  - Panels: Visual information for area with limited access
  - Ribbon: Indicating area limits
  - Film badge and electronic dosimeter obligatory
- For a limited time period.
- AB/OP is informed about the access to TT2A during PS operation. Access will be coordinated with beam operation.
Summary

- CERN site is prepared for installation and commissioning.
- Access to TT2A during PS operation is a remaining issue.
- Schedule is tight. MERIT will be ready for beam time in June/July.

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