

## Equipment to be relocated from UJ76 to TZ76

**Last update : 3-SEPT-2008**

1. Group : **TS/CV**

Contact : M.Batz

Racks : **FICR701; FIAL701, rack after entry door**

Equipment to be relocated:

Industrial Controls (PLCs, Digital and Analog Remote IOs).

Equipment that will remain in UJ76 :

Interfaces to ventilation equipment in local areas.

2. Group : **TS/EL**

Contact : J.Gomez; S. Infante, J. Pierlot

Racks : **EBS,ERD,EJG,ESD,ESU,EYC,EBD, EYU01/76**

Equipment to be relocated:

Controls equipment in EYC01-3, EYP01,ECD1-2 and associated network equipment in CYRR01. PT100 Protection controls box (next to stairs to first floor).

Equipment that will remain in UJ76 :

Transformers (EMT), UPS (?), 48 Volt network complete with battery and battery chargers and diagnostic interfaces. Arret d'Urgence (rack EYU01/76)

3. Group : **TS/CSE**

Contact : R. Nunes, F. Bonthond, D. Hay, S. Di Luca

Racks : **YYAC,SYAF, SYOD**

Equipment to be relocated:

YYAC03, SYOAF, SYODH to be relocated. This equipment has to be locked so that no one can interfere unintentionally. Racks YYAC01/02 can probably stay where they are as they contain only electro mechanic switches, not sensitive to SEE.

Equipment that will remain in UJ76 :

4. Group : **TS/CSE**

Contact : L. De Jonge

Racks : **CYFB01**

Equipment to be relocated: None

5. Group : **IT/CS**

Contact : P. Anderssen

Racks : **CYNET01**

Equipment to be relocated: None because rack is already empty.

6. Group : **AB/CO**

Contact : R. Brun

Racks : **CYFRE01**

Equipment to be relocated:

PLC with remote I/Os for remote reset. WorldFIP repeaters Cu/Optical.

Equipment that will remain in UJ76 :

None.

7. Group : **AT/CRG**

Contact : J. Casas Cubillos

Racks : **QYC01/2**

Equipment to be relocated:

Remote valve controllers. PLCs and Remote I/Os. Repeater Optical/Cu Profibus.

Equipment that will remain in UJ76 :

Patch panel.

8. Group : **AB/BDI**

Contact : R. Jones

Racks : **BY01-3**

Equipment to be relocated:

VME crate with BTV screens.

Equipment that will remain in UJ76 :

BLM/BPM acquisition electronics which is radiation tolerant.

9. Group : **AT/VAC**

Contact : I. Laugier

Racks : **VYXX**

Equipment to be relocated:

PLC Master and slave, chassis de vanes SVCU, TPG300, Volotek, Groupes de pompage fixe, APG101.

Equipment that will remain in UJ76 :

54 power supplies for ion pumps provided we can find a reliable digital and analogue remote I/Os. The distance between controls and the power supplies is limited to ~20 m.

10. Group : **AB/PO**

Contact : Y. Thurel

Racks : **RYXXX**

Equipment to be relocated:

All power converters can be relocated to TZ76 provided the distance is inferior to 75m

Equipment that will remain in UJ76 :

none

11. Group : **AB/CO**

Contact : P. Dahlen

Racks : **CYCXXX**

Equipment to be relocated:

WIC,PIC and BIC have already been removed to the TZ76.

Equipment that will remain in UJ76 :

None

12. Group : **SC/RP**

Contact : D. Perrin, A. Day, M. Pangallo.

Racks : **PYMR01**

Equipment to be relocated:

RP equipment will be relocated to the tunnel at a cost of ~75kCHF per 100 m. The rack **PYMR01** will remain in UJ76 and a patch panel will be installed at that location.

Equipment that will remain in UJ76 :

None

**Follow up** : Rack schedule updated (S. Weisz) , Layout updated (P. Orlandi), Remote I/Os from Vacuum power supplies.

**Outstanding issues** : QPS equipment and reliability. Vacuum racks ?