

## **RAT** Réunion Avancement Travaux

### HARDWARE COMMISSIONING COORDINATION

January 8, 2007, 14:00 at Point 6

#### **SCT in UA67 and UJ67**

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- AC cabling:
  - ERD rack: 'mise sous tension' will be done on the 8<sup>th</sup> Jan. - first day of the SCT.
  - EOD rack: 'mise sous tension' on the 23<sup>rd</sup> Dec.
  
- DC cables:
  - Problem with the shipping of the aluminum panels to close the ducts UA/tunnel are being installed.
  - The option to close the ducts with the .
  
- Power converters:
  - PC 'mise sous tension' will be done tomorrow morning, 9<sup>th</sup> Jan.
  
- Cooling and Ventilation:
  - The installation of the flexible hoses completed.
  - The Elettas calibration: alarm setting and flux adjusting ok.
  - The ventilation station commissioning: water and air flux ok!
  
- WIFI:
  - Problem with the CYNETO3 – to be solved this afternoon, 8<sup>th</sup> Jan.
  
- WorldFIP:
  - Operational since the 23<sup>rd</sup> Dec.
  - QPS segment has been completed and R. Denz can start the connection on his racks.
  
- Energy Extraction:
  - 600A EE tomorrow morning
  - 13kA EE 'mise sous tension'

- The light installation and the equi-potential connection on DQS have been completed.
- Roese will test the cooling station for DQR this afternoon, 8<sup>th</sup> Jan.
- An electrical protection IP2 installed on LEMs.

➤ AOB:

- Knud said that the wrong EE fan rotation problem will be fixed in a general campaign for all the EE in the ring.
- Jean-Pierre is going to install the "balisage" this afternoon, 8<sup>th</sup> Dec.

### Open Issues

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08.01	Problem with the CYNETO3
08.01	EE fan rotation problem to be fixed for the whole machine
21.12	Aluminum panel for the cables ducts/ shipping and install.
21.12	HV Insulation test of the DQS poles
18.12	ERD rack powering
18.12	PC powering
18.12	Elettas calibration
18.12	Ventilation station
18.12	Cooling station test by Roese

### Closed Issues

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21.12	HV Insulation test of the DQS poles	08.01
18.12	EOD rack powering	23.12
18.12	Cleaning of the areas	21.12
18.12	Water circulation	21.12
18.12	HV test with circulating water	21.12
18.12	Water-cooled cables supports	21.12
18.12	WorldFip cabling for PO	21.12
18.12	CYNETO1 and CYNETO2 powering	21.12
18.12	Connection of cable extremities on DQS	21.12
18.12	Electrical protection IP2 on LEMs	21.12



**Next RAT meeting,  
Wednesday January 10  
8:30 at Point 6.**

Boris