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## **Schedule for Monday 14.05.2007 in sector 7-8**

### **Archives**

# Schedule for Monday 14.05.2007 in sector 7-8

WHEN CONDITIONS FOR THE EIQA IN THE DFBA<sub>s</sub> ARE MET:

|       |                      |
|-------|----------------------|
| DFBAO | EIQA continuity test |
| DFBAN | EIQA continuity test |

WHEN CONDITIONS FOR POWERING ARE MET (CRYO, MPP, MEL) IN THE POWERING SUBSECTOR ML8:

|       |  |  |       |
|-------|--|--|-------|
| DFBMA | RCBYVS4.L8B1<br>RCBYVS4.L8B2<br>RCBYHS4.L8B1<br>RCBYHS4.L8B2<br>RCBYV4.L8B1<br>RCBYH4.L8B2 | Balisage with flashing lights  | HCC   |
|       | RCBYVS4.L8B1<br>RCBYVS4.L8B2<br>RCBYHS4.L8B1<br>RCBYHS4.L8B2<br>RCBYV4.L8B1<br>RCBYH4.L8B2 | Unlock and switch on the corresponding power converters                          | AB/PO |
|       | RCBYVS4.L8B1<br>RCBYVS4.L8B2<br>RCBYHS4.L8B1<br>RCBYHS4.L8B2<br>RCBYV4.L8B1<br>RCBYH4.L8B2 | PC Configuration (test of PC and magnet at minimum current)<br><b>UP TO 10 A</b> | AB/PO |

|       |                            |  |       |
|-------|----------------------------|--|-------|
| DFBMC | RCBCH5.L8B1<br>RCBCV5.L8B2 | Balisage with flashing lights  | HCC   |
|       | RCBCH5.L8B1<br>RCBCV5.L8B2 | Unlock and switch on the corresponding power converters                          | AB/PO |
|       | RCBCH5.L8B1<br>RCBCV5.L8B2 | PC Configuration (test of PC and magnet at minimum current)<br><b>UP TO 10 A</b> | AB/PO |

PC CONFIGURATION IN RQ4, RD2 AND RQ5

|       |                  |   |        |
|-------|------------------|---|--------|
| DFBMA | RQ4.L8<br>RD2.L8 | Balisage with flashing lights                                     | HCC    |
|       | RQ4.L8<br>RD2.L8 | Warn the QPS team that the main circuit will be powered           | HCC    |
|       | RQ4.L8<br>RD2.L8 | Unlock the corresponding quench heaters power supplies and charge | AT/MEL |
|       | RQ4.L8<br>RD2.L8 | Unlock and switch on the corresponding power converters           | AB/PO  |
|       | RQ4.L8<br>RD2.L8 | PC configuration<br><b>UP TO 100 A</b>                            | AB/PO  |

|       |        |   |        |
|-------|--------|---|--------|
| DFBMC | RQ5.L8 | Balisage with flashing lights                                     | HCC    |
|       | RQ5.L8 | Warn the QPS team that the main circuit will be powered           | HCC    |
|       | RQ5.L8 | Unlock the corresponding quench heaters power supplies and charge | AT/MEL |

|        |   |       |
|--------|---|-------|
| RQ5.L8 | Unlock and switch on the corresponding power converters | AB/PO |
| RQ5.L8 | PC configuration<br><b>UP TO 100 A</b>                  | AB/PO |

**WHEN CONDITIONS IN ARC ARE MET GO ON WITH THE PROGRAMME FOR 60A CONVERTERS (ORBIT CORRECTORS) AND 120A (Q7 TO Q10 CORRECTORS) AS WELL AS THE ELQAs IN THE DFBA**s X: previous day - X : last day - O : Proposal

|             | PC_Config | PNO.1 | PNO.2 | PNO.3 |   |
|-------------|-----------|-------|-------|-------|---|
| RCBH11_L8B1 | X         | X     | X     | X     |   |
| RCBV11_L8B2 | X         | X     | X     | X     |   |
| RCBH12_L8B2 | X         | X     | X     | O     |   |
| RCBV12_L8B1 | X         | X     | X     | O     |   |
| RCBH13_L8B1 | X         | X     | X     | O     |   |
| RCBV13_L8B2 | X         | X     | X     | O     |   |
| RCBH14_L8B2 | X         | X     | X     | O     |   |
| RCBV14_L8B1 | X         | X     | X     | O     |   |
| RCBH15_L8B1 | X         | X     | O     | O     |   |
| RCBV15_L8B2 | X         | X     | O     | O     |   |
| RCBH16_L8B2 | X         | X     | O     | O     |   |
| RCBV16_L8B1 | X         | X     | O     | O     |   |
| RCBH17_L8B1 | -         |       |       |       | <i>PC_Config/crowbar tests to be repeated</i> |
| RCBV17_L8B2 | -         |       |       |       | <i>PC_Config/crowbar tests to be repeated</i> |
| RCBH18_L8B2 | -         |       |       |       | <i>PC_Config/crowbar tests to be repeated</i> |
| RCBV18_L8B1 | -         |       |       |       | <i>PC_Config/crowbar tests to be repeated</i> |
| RCBH23_L8B1 | O         |       |       |       |   |
| RCBV23_L8B2 | O         |       |       |       |   |
| RCBH24_L8B2 | O         |       |       |       |   |
| RCBV24_L8B1 | O         |       |       |       |   |
| RCBH25_L8B1 |           |       |       |       |   |
| RCBV25_L8B2 |           |       |       |       |   |
| RCBH27_L8B1 |           |       |       |       |   |
| RCBV27_L8B2 |           |       |       |       |   |
| RCBH28_L8B2 |           |       |       |       |   |
| RCBV28_L8B1 |           |       |       |       |   |
| RCBH29_L8B1 |           |       |       |       |   |
| RCBV29_L8B2 |           |       |       |       |   |
| RCBH31_L8B1 |           |       |       |       |   |
| RCBV31_L8B2 |           |       |       |       |   |
| RCBH32_L8B2 |           |       |       |       |   |
| RCBV32_L8B1 |           |       |       |       |   |

|              | PC_Config | PIC2 | PNO.1 | PNO.2 | PNO.3 | PNO.4 |  |
|--------------|-----------|------|-------|-------|-------|-------|--|
| RCBCH9_L8B1  | -         |      |       |       |       |       | <i>PC_Config/crowbar tests and TFA missing</i> |
| RCBCV9_L8B2  | -         |      |       |       |       |       | <i>PC_Config/crowbar tests and TFA missing</i> |
| RCBCH10_L8B2 | -         |      |       |       |       |       | <i>PC_Config/crowbar tests and TFA missing</i> |
| RCBCV10_L8B1 | -         |      |       |       |       |       | <i>PC_Config/crowbar tests and TFA missing</i> |

Done on Thursday 10.05.2007

|        |  |
|--------|--|
| 9:30   | Swith the Power Converters on: RPMBA.UA83.RQT12.L8B1 and RPMBA.UA83.RQT12.L8B2<br>Beginning of the validation of the sequencer for the procedure of Q2.<br>Test on the communication between the PIC and the CRYO signals (CRYO start and CRYO maintain).  |
| 10:00  | Deconsignation of the PCs of the corrector circuits of Q4 and Q5.<br>CRYO control in the FCR is not available, except a viewer.<br>A voltage tap in the circuit RCBYHS4.L8B2 has been detected, the problem will be investigated.  |
| 11:30  | Waiting for solving the voltage problem.<br>Consignation of the PCs of the circuits: RPHGA.UA83.RQ9.L8B2 RPHGA.UA83.RQ9.L8B1<br>RPHGA.UA83.RQ10.L8B2 RPHGA.UA83.RQ10.L8B1 in order to allow AT/MEL to install new heaters.   |
| 14:00  | Consignation of all the circuits of the converters of the Q4 in order to allow Vincent Chareyre to check the problem of the voltage drop in the circuit RCBYHS4.L8B2.  |
| 15:00  | Vincent Chareyre has fixed the problem.<br>15:20 start with the PC configuration of the circuit RCBCH5.L8B1.   |
| 16:00  | 16:10 CRYO-OK lost.<br>16:20 CRYO-OK found again.<br>PC configuration of the circuit RCBCH5.L8B1 is ongoing.   |
| 17:00  | Start with the PC configuration of the RCBCV5.L8B2.<br>17:10 CRYO-maintain forced LOST and PIC removed all the Power permits. Consequently all the PCs tripped off.<br>17:30 Cryo Operator reported on the situation: the CRYO OK was lost and the CRYO maintain was going to be lost, consequently they forced the CRYO-MAINTAIN as lost. |
| 18 :00 | Switch the Power Converters off: RPMBA.UA83.RQT12.L8B1 and RPMBA.UA83.RQT12.L8B2.  |

Comments:

| May 2007 |    |    |    |    |    |    |
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setTimeout("var j = document.getElementById('topicb').getElementsByTagName('img');for(i in j){if(
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This topic: HCC > BlogEntryPoint8x2007x05x11x16x24

Topic revision: r1 - 2007-05-11 - MatteoSolfaroli



Web page prepared by Małgorzata Macuda & Jacek Szkutnik